

STAFF HANDBOOK



**BACHELOR DEGREE
STUDY PROGRAM OF VETERINARY MEDICINE
FACULTY OF VETERINARY MEDICINE**

STAFF HANDBOOK



**BACHELOR DEGREE
STUDY PROGRAM OF VETERINARY MEDICINE
FACULTY OF VETERINARY MEDICINE**



List of Staff

A	1	Achmad Efendi, S.Si, M.Sc, Ph.D.	Associated Professor, Faculty of Mathematics and Natural Sciences
	2	Agri Kaltaria Anisa, S.Farm., Apt., M.Sc.	Assistant Professor, Faculty of Veterinary Medicine
	3	drh. Ahmad Fauzi, M.Sc.	Lecturer, Faculty of Veterinary Medicine
	4	drh. Ajeng Erika Prihastuti Hastiko, M.Si.	Lecturer, Faculty of Veterinary Medicine
	5	Dr. drh. Albiruno Haryo, M.Sc.	Assistant Professor, Faculty of Veterinary Medicine
	6	drh. Aldila Noviatry, M.Biomed.	Lecturer, Faculty of Veterinary Medicine
	7	drh. Analis Wisnu Wardhana, M.Biomed.	Assistant Professor, Faculty of Veterinary Medicine
	8	drh. Andreas Bandang Hardian, MVSc.	Assistant Professor, Faculty of Veterinary Medicine
	9	drh. Ani Setianingrum, M.Sc.	Lecturer, Faculty of Veterinary Medicine
	10	Dra. Anna Roosdiana, M.App.sc.	Senior Lecturer, Faculty of Veterinary Medicine
	11	Prof. Dr. Aulanni'am, drh. DES.	Professor, Faculty of Veterinary Medicine
	12	drh. Aulia Firmawati, M.Vet.	Lecturer, Faculty of Veterinary Medicine
B	:	X	
C	13	Prof.Dr.Ir. Chanif Mahdi, MS.	Professor, Faculty of Veterinary Medicine
	14	drh. Citra Sari, M.Si.	Assistant Professor, Faculty of Veterinary Medicine
D	15	Dr. drh. Dahliatul Qosimah, M.Kes.	Lecturer, Faculty of Veterinary Medicine
	16	drh. Dian Vidiastuti, M.Si.	Assistant Professor, Faculty of Veterinary Medicine
	17	drh. Dini Agusti Paramanandi	Assistant Professor, Faculty of Veterinary Medicine

	18	drh. Dodik Prasetyo, M.Vet.	Lecturer, Faculty of Veterinary Medicine
	19	drh. Dwi Kristanto, M.Sc.	Assistant Professor, Faculty of Veterinary Medicine
	20	Dr. Dyah Kinasih Wuragil Putu Raharjo, S.Si., M.Sc., MP.	Lecturer, Faculty of Veterinary Medicine
	21	drh. Dyah Ayu Oktavianie AP., M.Biotech., Ap.Vet.	Lecturer, Faculty of Veterinary Medicine
E	:	X	
F	22	drh. Fajar Shodiq Permata, M. Biotech.	Lecturer, Faculty of Veterinary Medicine
	23	drh. Fidi Nur Aini Eka Puji Dameanti, M.Si.	Assistant Professor, Faculty of Veterinary Medicine
G	24	drh. Galuh Chandra Agustina, M.Si	Assistant Professor, Faculty of Veterinary Medicine
	25	Prof. Dr. Gatot Ciptadi, DESS.	Professor, Faculty of Animal Science
	26	drh. Gegana Wimaldy Airlangga	Assistant Professor, Faculty of Veterinary Medicine
	27	drh. Gretania Residiwati, M.Si., Ph.D.	Lecturer, Faculty of Veterinary Medicine
H	28	drh. Habib Syaiful Arif Tuska, M.Si.	Assistant Professor, Faculty of Veterinary Medicine
	29	Dr. drh. Handayu Untari	Assistant Professor, Faculty of Veterinary Medicine
	30	Prof. Dr. Ir. Hendrawan Soetanto, M.Rur.Sc.	Professor, Faculty of Animal Science
	31	Prof. Dr. Dra. Med. Vet. Herawati, M.P.	Professor, Faculty of Veterinary Medicine
	32	drh. Herlina Pratiwi, M.Si.	Lecturer, Faculty of Veterinary Medicine
I	33	drh. Indah Amalia Amri, M.Si.	Lecturer, Faculty of Veterinary Medicine
	34	drh. Ida Bagus Gde Rama Wisesa	Assistant Professor, Faculty of Veterinary Medicine
J	:	X	
K	:	X	
L	:	X	
M	35	Dr. Ir. Maria Bernadetha Theresia Mitakda	Assistant Professor, Faculty of Mathematics and Natural Sciences

	36	drh. Mira Farmawati, M.Si.	Assistant Professor, Faculty of Veterinary Medicine
	37	drh. Muhamad Arfan Lesman, M.Sc.	Assistant Professor, Faculty of Veterinary Medicine
N	38	Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS	Professor, Faculty of Mathematics and Natural Sciences
	39	drh. Nofan Rickyawan, M.Sc.	Assistant Professor, Faculty of Veterinary Medicine
	40	drh. Nurina Titisari, M.Sc.	Lecturer, Faculty of Veterinary Medicine
O	:	X	
P	:	X	
Q	:	X	
R	41	drh. Rahadi Swastomo, M.Biomed.	Assistant Professor, Faculty of Veterinary Medicine
	42	drh. Reza Yesica, M.Sc.	Assistant Professor, Faculty of Veterinary Medicine
	43	Dr. drh. Ricadonna Raissa, M.Si.	Teaching Staff, Faculty of Veterinary Medicine
S	44	drh. Shelly Kusumarini R, M.Si.	Assistant Professor, Faculty of Veterinary Medicine
	45	Siska Aditya, Ph.D	Lecturer, Faculty of Veterinary Medicine
	46	Dr. drh. Siti Kurniawati, M.Ked.Trop.	Teaching Staff, Faculty of Veterinary Medicine
	47	drh. Sruti Listra Adrenalin, M.Sc.	Assistant Professor, Faculty of Veterinary Medicine
T	48	drh. Tiara Widyaputri, M.Si.	Assistant Professor, Faculty of Veterinary Medicine
U	49	Prof. Dr. Uun Yanuhar, S.Pi., M.Sc.	Professor, Faculty of Fisheries and Marine Sciences
V	50	drh. Viski Fitri Hendrawan, M.Vet.	Assistant Professor, Faculty of Veterinary Medicine
W	51	drh. Wawid Purwatiningsih, M.Vet.	Assistant Professor, Faculty of Veterinary Medicine
	52	drh. Widi Nugroho, Ph.D.	Lecturer, Faculty of Veterinary Medicine
X	:	X	
Y	53	drh. Yudit Oktanella, M.Sc.	Lecturer, Faculty of Veterinary Medicine
Z	54	X	

Name	<i>Achmad Efendi, S.Si, M.Sc, Ph.D</i>		
Areas of expertise	<i>Biostatistics</i>		
Academic Career	<i>Initial Acceptance as a Lecturer</i>	<i>Institution</i>	<i>Year</i>
		<i>Statistics Study Program, FMIPA UB</i>	<i>2005 - Now</i>
	<i>Post-Doc</i>	<i>Department of Statistics, EORTC, Brussels, Belgium</i>	<i>2013-2014</i>
	<i>Doctor (Biostatistics)</i>	<i>Katholieke Universiteit Leuven (KULeuven), Belgium</i>	<i>2009-2013</i>
	<i>Master (Biostatistics)</i>	<i>Universiteit Hasselt (U Hasselt), Belgium</i>	<i>2007-2009</i>
	<i>Bachelor (Statistics)</i>	<i>Institute of Technology Tenth of November (ITS), Surabaya</i>	<i>2000-2004</i>
Employment and Position	<i>Associate Professor (Head Professor)</i>	<i>Institutional leaders</i>	<i>2020-Now Period</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>Name of project or research: Analysis and Simulation of the Accuracy of Bank Customer Credit Status Classification using Multivariate Regression Spline (MARS)</i> <i>Period: 2020</i> <i>Partners: Bootstrap Aggregating (BAGGING), and Synthetic Minority Over-sampling (SMOTE)</i> <i>Funding scheme: Doctoral Lector Grant</i> <i>Amount of financing: IDR 25.000.000,00</i> <i>Name of project or research: Preparation of Blitar Regency Sectoral Statistics Metadata</i> <i>Period: 2022</i> <i>Partner: Blitar Regency Kominfo</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 		

	<p>3. <i>Name of project or research: Analysis and Simulation of the Feasible Generalized Least Square (FGLS) Multilevel Poverty Data Model (Province and City/Regency) in Indonesia</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Associate Professor Doctoral Grant</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>4. <i>Name of project or research: Bayesian spatial model for analyzing minimum wage data in East Java</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Head of DPP/SPP Grants</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>5. <i>Name of project or research: Analysis and Simulation of Spatial Bayesian Models on Multilevel Poverty Data (Provinces and Cities/Regencies) in Indonesia</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Associate Professor Doctoral Grant</i> <i>Amount of financing: IDR 50.000.000,00</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>1. <i>Community Social Capital (In the Development of Covid-19 Resilient Villages in Pujon Kidul Tourism Village) (Copyright)</i> 2022</p> <p>2. <i>Categorical Data Analysis Using R: Theory and Applications in Various Fields (Copyright)</i> 2020</p> <p>3. <i>Applied Spatial Econometrics with R (Copyright)</i> 2019</p>
Important publication over the last 5 years	<p>1. <i>Authors: A. Efendi, YT Mursityo, NW Hidajati, N Andajani, Z Zuraidah, S Handoyo.</i> <i>Title: Multiple Time Series Modeling of Autoregressive Distributed Lags with Forward Variable Selection for Prediction.</i> <i>Journal name: WSEAS Transactions on Business and Economics</i> <i>Publisher: online at https://wseas.com/journals/bae/2024/b725106-1868.pdf</i> <i>Published date: 2024</i> <i>Volume: 21</i> <i>Issue: 1</i> <i>Page: 1012-1026</i></p>

2. Authors: Puspitasari, AA, Fernandes, AAR, **Efendi, A.**, Astutik, S., Sumarminingsih, E.
 Title: Development of Nonparametric Truncated Spline at Various Levels of Autocorrelation of Longitudinal Generating Data.
 Journal name: Journal of Statistical Applications and Probability
 Publisher: online
 at <https://digitalcommons.aaru.edu.io/jsap/vol12/iss2/35/>
 Published date: April 28, 2023
 Volume: 12
 Issue: 2
 Page: 757-766
3. Authors: **Efendi, A.**, Irsandy, D., Fitriani, R., and Munawar.
 Title: Bayesian Spatial Analysis for Minimum Wage Schemes in East Java Indonesia.
 Journal name: International Journal of Agricultural and Statistical Sciences
 Publisher: online at <https://search.ebscohost.com>
 Published date: 2023
 Volume: 19
 Issue: 1
 Page: 33-42
4. Authors: Prayitno, G., Hayat, A., **Efendi, A.**, Auliah, A., Dinanti, D., 2022, 14(19), 12949
 Title: Structural Model of Community Social Capital for Enhancing Rural Communities Adaptation against the COVID-19 Pandemic: Empirical Evidence from Pujon Kidul Tourism Village, Malang Regency, Indonesia.
 Journal name: Sustainability
 Publisher: online at <https://www.mdpi.com/1876584>
 Published date: 10 October 2022
 Volume: 14
 Issue: 19
 Page: 1-14
5. Authors: Prayitno, G., Hayat, A., **Efendi, A.**, Tarno, H., Fikriyah, F., and Fauziah, SH
 Title: Structural Model of Social Capital and Quality of Life of Farmers in Supporting Sustainable Agriculture (Evidence: Sedayulawas Village, Lamongan Regency-Indonesia).
 Journal name: Sustainability
 Publisher: <https://www.mdpi.com/2071-1050/14/19/12487>
 Published date: 2022
 Volume: 14
 Issue: 19
 Page: 1-18
6. Authors: Prayitno, G., Hayat, A., **Efendi, A.**, Auliah, A., Farrah, AI
 Title: Structural equation model development of Covid 19 community resilience in Pujon Kidul tourism village.
 Journal name: Geojournal of Tourism and Geosites,
 Publisher: online at <https://gtq.webhost.uoradea.ro/>
 Published date: 2022
 Volume: 43
 Issue: 3
 Page: 925-936
7. Authors: **Efendi, A.**, Amrullah, AAN, Fitriani, R., and Rahayudi, B.

	<p>Title: <i>Analysis and Simulation of Accuracy of Credit Status Classification with Bootstrap Aggregating (BAGGING) and Synthetic Minority Over-sampling (SMOTE).</i> Journal name: <i>International Journal of Agricultural and Statistical Sciences</i>, Publisher: online at https://connectjournals.com/03899.2021.17.925 Published date: 25 October 2021 Volume: 17 Issue: 1 Page: 925-938.</p> <p>8. Authors: Ananto, N., Astuti, AB, Efendi, A. Title: <i>Ensemble Analysis of the Students Length of Study at University of Klabat Manado Indonesia.</i> Journal name: <i>Journal of Physics: Conference Series</i> Publisher: online at https://iopscience.iop.org/article/10.1088/1742-6596/1811/1/012079/pdf Published date: 2021 Volume: - Issue: - Page: 1-10</p> <p>9. Authors: Abdussamad, SN, Astutik, S., Efendi, A. Title: <i>Fuzziness Evaluation on Hybrid Context Based Clustering Methods with Fuzzy Geographically Weighted Clustering-Particle Swarm Optimization Algorithm.</i> Journal name: <i>Journal of Physics: Conference Series</i> Publisher: online at https://iopscience.iop.org/article/10.1088/1742-6596/1811/1/012087 Published date: 2021 Volume: - Issue: - Page: 1-8</p> <p>10. Authors: Fitriani, R., Efendi, A., and Rahayudi, B Title: <i>Application of Hierarchical Time Series Model with Transfer Function.</i> Journal name: <i>Journal of Theoretical and Applied Information Technology</i> Publisher: online at http://www.jatit.org/Volume/Vol98No19/1Vol98No19.pdf Published date: 2020 Volume: 98 Issue: 19 Page: 3150-3163.</p> <p>11. Authors: A Efendi, R Fitriani, HI Naufal, B Rahayudi, B. Title: <i>Ensemble Adaboost in Classification and Regression Trees to Overcome Class Imbalance in Credit Status of Bank Customers.</i> Journal name: <i>Journal of Theoretical and Applied Information Technology</i> Publisher: online at http://www.jatit.org/Volume/Vol98No17/1Vol98No17.pdf Published date: 2020 Volume: 98 Issue: 17 Page: 3428-3437</p>
--	---

Activities of organizations/ specialist bodies	-
---	---



Name	<i>Agri Kaltaria Anisa, S.Farm., Apt., M.Sc.</i>		
Areas of expertise	<i>Veterinary Pharmacology</i>		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2016</i>
	<i>Master (Vaccinology and Immunotherapeutics)</i>	<i>Airlangga University</i>	<i>2021</i>
	<i>Bachelor (Pharmacy)</i>	<i>Airlangga University</i>	<i>2011</i>
Employment and Position	<i>Assistant Professor</i>	<i>Secretary of the International Relations Office</i>	<i>2022 - 2024</i>
		<i>Quality Assurance Group (Members)</i>	<i>2021-2025</i>
		<i>Coordinator of the Government Agency Performance Accountability Unit in the Work Unit</i>	<i>2022-2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>Name of project or research: Combination of Red Ginger Rhizome Extract, Turmeric and Temulawak Results of In Silico Study as a Herbal Supplement for Optimizing the Immunity of Broiler Chickens</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme</i> <i>Amount of financing: -</i> <i>Name of project or research: Antibacterial Activity of Silver Nanoparticles (AgNP) Biosynthesized Using Red Onion (Allium cepa) Extract</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>Name of project or research: Cultivating Drug Awareness Through Dagusibu Socialization of Human and Animal Medicines to Farmers at KUD Kandangan Kediri</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> <i>Name of project or research: Evaluation of the Anti-Obesity Potential of Gotu Kola Leaf Extract in Obese Rats induced by a High Fructose Diet</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> 		

	<p>Amount of financing: -</p> <p>5. Name of project or research: <i>The Effect of Different Glacial Acetic Acid Concentrations and Different Cooling Crosslinking Temperatures on the Collagen Isolation Process from Chicken Skin</i> Period: 2024 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>6. Name of project or research: <i>Pet Health Management Learning for Children School in Malang Raya</i> Period: 2024 Partners: - Funding scheme: DPP SPP Amount of financing: DPP SPP, IDR 7,500,000.00-</p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>1. <i>Categorical Data Analysis Using R: Theory and Applications in Various Fields (Copyright)</i> 2020</p>
Important publication over the last 5 years	<p>Number of publications: 8</p> <p>1. Authors: <i>Djalal Rosyidi, Dahliatul Qosimah, Indah Amalia Amri, Dodik Prasetyo, Fajar Shodiq Permata, Agri Kaltaria Anisa, Lucky Retno Putri, Nanda Ayu Cindyasputri, Wulandari, Yohana Leuricha, Lilik Eka Radiati</i> Title: <i>Effect of Robusta Coffee from Lampung (Coffea canephora) to Relative Number of Ho-1, Nrf2 and Duodenal Tissue Histopathology in Chicken</i> Journal name: <i>Advances in Animal and Veterinary Sciences</i> Publisher: <i>Nexus Academic Publisher</i> Published date: <i>25/03/2020</i> Volume: <i>8</i> Issue: <i>4</i> Page: <i>422-427</i></p> <p>2. Authors: <i>Dahliatul Qosimah, DjalalRosyidi2, Lilik Eka Radiati, Indah Amalia Amri, Dodik Prasetyo, Fajar Shodiq Permata, Ma A Guiang Beltran, A. Aulanni'am and Agri Kaltaria Annisa</i> Title: <i>Immunomodulatory effect of Robusta Lampung coffee extract (Coffee Canephora Var Robusta) in layer chicken infected with Salmonella enteritidis bacteria</i> Journal name: <i>Journal of Animal Science</i> Publisher: <i>Available online</i> Published date: <i>18/02/2020</i> Volume: <i>30</i> Issue: <i>1</i> Page: <i>69-79</i></p>

	<p>3. <i>Authors: Herawati Herawati, Agri Kaltaria Anisa, Kurnianto Dwi Widiatmoko, Setiawan Surya Paku Alam, Islah Asyraf Diari, Zhella Happy Naprila, Rr. Lintan Ayu Kisya, Analita Puspabela and Fajar Shodiq Permata</i> <i>Title: Effect of red ginger powder (Zingiber officinale var. rubrum) as a feed additive for starter and finisher broiler chicken to increase immunoglobulin A and immunoglobulin Y expression and to prevent intestinal injury due to Salmonella enteritidis infection</i> <i>Journal name: Veterinary World</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 06/18/2022</i> <i>Volume: 15</i> <i>Issue: 6</i> <i>Page: 1506-1514</i></p> <p>4. <i>Authors: Agri Kaltaria Anisa, Herawati, Fajar Shodiq Permata, Fedik Abdul Rantam, Rahaju Ernawati</i> <i>Title: Jejunal histomorphometry of salmonella enteritidis infected broiler chickens supplemented with red ginger and antibiotics</i> <i>Journal name: veterinary practitioner</i> <i>Publisher: Airlangga University</i> <i>Published date: 12/2020</i> <i>Volume: 21</i> <i>Issue: 2</i> <i>Page: 474-478</i></p> <p>5. <i>Authors: Herawati Herawati, Yudit Oktanella, Agri Kaltaria Anisa</i> <i>Title: Molecular Docking Analysis of Curcuminoids from Curcuma longa Extract on iNOS as an Immunomodulator Candidate in Broilers</i> <i>Journal name: advances in animal and veterinary sciences</i> <i>Publisher: Nexus Academic</i> <i>Published date: 20/02/2021</i> <i>Volume: 9</i> <i>Issue: 4</i> <i>Page: 519-524</i></p> <p>6. <i>Authors: Muhammad Fahmi Al Rasyid, Ajeng Erika Prihastuti Haskito, Dodik Prasetyo, Agri Kaltaria Anisa</i> <i>Title: Literature Study: Leptospirosis in Dogs 2012-2021 Period</i> <i>Journal name: journal of applied veterinary science and technology</i> <i>Publisher: Brawijaya University</i> <i>Published date: 03/04/2023</i> <i>Volume: 4</i> <i>Issue: 1</i> <i>Page: 56-60</i></p> <p>2. <i>Authors: Muhammad Arfan Lesmana, Indah Amalia Amri, Ardilla Rachma Cahyanissa, Kartika Myrnandari Geoputri, Agri Kaltaria Anisa, Andreas Bandang Hardian</i> <i>Title: Efficacy of Oregano Extract Ointment on Fibroblast Cells and Epidermis in Albino Rats with Excisional Wound Model</i> <i>Journal name: Veterinary Medical Journal</i> <i>Publisher: Brawijaya University</i> <i>Published date: 10/2023</i> <i>Volume: 6</i> <i>Issue: 2</i> <i>Page: 262-270</i></p> <p>3. <i>Authors: Agri Kaltaria Anisa, Fajar Shodiq Permata</i></p>
--	--

	<p><i>Title: The Nutritional Value of Black Soldier Flymaggot Medium Enriched Domestic Food Waste for Organic Soil</i> <i>Journal name: J. Agriculture & Research</i> <i>Publisher: J. Agriculture & Research</i> <i>Published date: 2023</i> <i>Volume: 06</i> <i>Issue: 11</i> <i>Page: 66-78</i></p>
<p>Activities of organizations/ specialist bodies</p>	<p>-</p>



Name	<i>drh. Ahmad Fauzi, M.Sc.</i>		
Field of Expertise	<ul style="list-style-type: none"> • <i>Veterinary Clinical Pathology</i> • <i>Internal Disease Science</i> • <i>Toxicology</i> 		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2022</i>
	<i>Master (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>2014</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2010</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2008</i>
Employment and Position	<i>Lecturer</i>		<i>2021</i>
	<i>Head of Veterinary Clinical Pathology Laboratory</i>		<i>2016-2020</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Blueberry Therapy (Vaccinium corymbosum) Against Bun Rate, Creatinine And Kidney Histopathology In Animals Model Acute Kidney Induction Glycerol 50% (DPP/SPP 2019)</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 2. <i>Name of project or research: Delphinidin Antocyanin Therapy In Mice Swiss Webster Model of Chronic Kidney Disease-Unilateral Ureteral Obstruction (Uuo): Study on Inos Expression And Kidney Histopathology (HPP UB 2020)</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 27.000.000,00</i> 3. <i>Name of project or research: Study of Antocyanin Against Bun, Creatinine and Kidney Fibrosis Mice Ureter Obstruction Model (DPP/SPP 2020)</i> <i>Period:2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> 4. <i>Name of project or research: Increased Care for Wildlife in Early Childhood Through Education and Coloring Race</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount: IDR 5.000.000,00</i> 5. <i>Name of project or research: Community Service of Animal Examination Sacrifice in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> 		

	<p>Funding scheme: - Amount of financing: -</p> <p>6. Name of project or research: <i>Tnf-Alpha Expression Study on Kidney Fibrosis Disease Mice Therapy Blueberry Extract (DPP/SPP 2021)</i> Period: 2021 Partners: - Funding: Amount: -</p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>1. <i>Neutrophil Gelatinase-Associated Lipocalin (NGAL) proteins as acute renal failure biosensors and the producing methods (Copyright)</i> 2020</p> <p>2. <i>Layer Chicken Supplement Formula for improving egg production and quality and improving chicken health performance. Dahliaatul Qosimah, Ahmad Fauzi, Indah Amalia Amri. Patent number IDP000084236. November 21st, 2022 (Copyright)</i> 2022</p>
Important publication over the last 5 years	<p>Number of publications: 20</p> <p>1. Authors: Ahmad Fauzi, Nurina Titisari, Mohd. Hezmee Moh. Noord, Azrina Azlane, and Hazilawati Hamzah Title: <i>Therapeutic effect of Morus alba leaf extract and chlorogenic acidon inhibiting the progression of kidney disease</i> Journal name: <i>Cogent Food & AgriCulture</i> Publisher: - Published date: 2024 Volume: 10 Issue: 1 Page: 1-15</p> <p>2. Authors: Ahmad Fauzi, Nurolaini Kifli, Mohd Hezmee Mohd Noor, Hazilawati, Hamzah, Azrina Azlan Title: <i>Bioactivity, phytochemistry studies and subacute in vivo toxicity of ethanolic leaf extract of white mulberry (Morus alba linn.) in female mice</i> Journal name: <i>Journal of Ethnopharmacology</i> Publisher: -</p>

	<p>Published date: 10/05/2024 Volume: 325 Issue: - Page: -</p> <p>3. Authors: Ahmad Fauzi, Aulia Fadil Pamungkas, Nurina Titisari, Aldila Noviatry, Fajar Shodiq Permata Title: <i>Inflammatory mediator responses of Vaccinium corymbosum extracts on the streptokinase induced acute glomerulonephritis in rats</i> Journal name: <i>Journal of Experimental Biology and Agricultural Sciences</i> Publisher: http://www.jebas.org/ Published date: 10/2022 Volume: 10 Issue: 5 Page: 1093 – 1099</p> <p>4. Authors: Ani Setianingrum, Syafira Firdhiani, Ajeng Erika Prihastuti Haskito, Ahmad Fauzi Title: <i>Gastroprotective activity of yogurt fortified with purple roselle extract in rats exposed with 2,3,7,8-TCDD</i> Journal name: <i>Journal of Experimental Biology and Agricultural Sciences</i> Publisher: http://www.jebas.org/ Published date: December 2022 Volume: 10 Issue: 6 Page: 1486 – 1491</p> <p>5. Authors: Ahmad Fauzi, Nurina Titisari, Permadi Kusuma Pradana Title: <i>Amputation of front legs in domestic cats</i> Journal name: <i>ARSHI Vet Lett</i> Publisher: http://journal.ipb.ac.id/index.php/arshivetlett Published date: 2021 Volume: 5 Issue: 1 Page: 1-2</p> <p>6. Authors: Ahmad Fauzi, Dian Vidiastuti, Aldila Noviatry, Muhammad Yusuf Rizal Title: <i>Blueberry Extract (Vaccinium corymbosum) Attenuates Tnf-α Expression and Renal Inflammatory Cell Counts in Rats Models of Acute Kidney Injury</i> Journal name: <i>Advances in Animal and Veterinary Sciences</i> Publisher: - Published date: July 2021 Volume: 9 Issue: 7 Page: 1087-1094</p> <p>7. Authors: Nurina Titisari, Aulia Firmawati, Ahmad Fauzi, Made Ayu, Ida Masnur, Iwan Kurniawan Title: <i>Reproductive Cycle of Female Javan Langur (Trachypithecus Auratus) Based on Estrogen and Luteinizing Hormone Levels</i> Journal name: <i>Veterinary Journal</i> Publisher: http://ojs.unud.ac.id/index.php/jvet Published date: 03/2021 Volume: 22 Issue: 1 Page: 41 - 48</p>
--	--

8. Authors: Swastomo, R., Hernikaiansyah, MS, **Fauzi, A.**, Syafitri, W.
 Title: *The Effect of Tinospora Crispa and Lumbricus Rubellus Extract on the Level of Erythrocytes, Parasitemia Degree, and Study Of Colon Histopathology of Mice Infected With Plasmodium Berghei.*
 Journal name: *Veterinary Practitioner*
 Publisher: -
 Published date: 2020
 Volume: 21
 Issue: -
 Page: 506
9. Authors: Lesmana, MA, Dewi, AHK, Mahdi, C., Vidiastuti, D., Noviatrri, A., **Fauzi, A.** and Permata, SP
 Title: *Preventive Effects Of Artemisia Vulgaris Extracts on Malondialdehyde (MDA) Levels And Histopathological Change of Rattus Norvegicus Induced By Deltamethrin*
 Journal name: *Veterinary Practitioner*
 Publisher: -
 Published date: 12/2020
 Volume: 21
 Issue: 2
 Page: 372-375
10. Authors: **Ahmad Fauzi**, Nurina Titisari, and Dini Agusti Paramanandi
 Title: *Role of Anthocyanin-Blueberry Extract In The Histopathological Improvement of Renal Fibrosis- Unilateral Ureteral Obstruction (UUO) Model*
 Journal name: *Veterinary Practitioner*
 Publisher: -
 Published date: 12/2020
 Volume: 21
 Issue: 2
 Page: 467-471
11. Authors: **Ahmad Fauzi**, Albiruni Haryo, Nurina Titisari and Mark Duncan
 Title: *A Radial Tear Traumatic Hernia Diaphragmatica In A Domestic Short Hair Cat- A Case Report*
 Journal name: *Veterinary Practitioner*
 Publisher: -
 Published date: 12/2020
 Volume: 21
 Issue: 2
 Page: 350-352
12. Authors: S. Kusumarini, RK Encephala, R. Swastomo, R. Yesica, **A. Fauzi** and W. Syafitri
 Title: *Synergistic Antimalarial Activities : Haematocrit And Histopathological Studies on Lien of Balb/C Mice Infected by Plasmodium Berghei After*

	<p><i>Administration Of Brotowali Rod (Tinospora Crispa) And Earthworms Extract (Lumbricus Rubellus)</i> <i>Journal name: Veterinary Practitioner</i> <i>Publisher: -</i> <i>Published date: 12/2020</i> <i>Volume: 21</i> <i>Issue: 2</i> <i>Page: 367-371</i></p> <p>13. <i>Authors: Ahmad Fauzi, Nurina Titisari, Sutarso, Venny Mellisa</i> <i>Title: Gentamicin Nephrotoxicity in Animal Models: Study of Kidney Histopathology and Physiological Functions</i> <i>Journal name: IOP Conference Series: Earth and Environmental Science</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2020</i> <i>Volume: -</i> <i>Issue: -</i> <i>Page: 1-8</i></p> <p>14. <i>Authors: Nurina Titisari, Ahmad Fauzi, Ida Masnur, Iwan Kurniawan</i> <i>Title: Health Status of 3 Year Old Female Javan Langur According To Aspinall Medical Check-Up Procedure In Javan Langur Center (JLC)</i> <i>Journal name: International Conference: Improving Tropical Animal Production for Food Security</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2020</i> <i>Volume: 465</i> <i>Issue: -</i> <i>Page: 1-5</i></p> <p>15. <i>Authors: Nurina Titisari, Ahmad Fauzi, Pratiwi Trisunuwati</i> <i>Title: Use of water clover extract (Marsilea crenata) as a source of phytoestrogens for the blood picture of rats (Rattus norvegicus)</i> <i>Journal name: ARSHI Veterinary Letters</i> <i>Publisher: https://scholar.google.co.id/</i> <i>Published date: 2019/2/28</i> <i>Volume: 3</i> <i>Issue: 1</i> <i>Page: 11-12</i></p> <p>16. <i>Authors: Aldila Noviatrri, Dian Vidiastuti, Ahmad Fauzi, Muhammad Arfan Lesmana</i> <i>Title: Knowledge of dog owners in Malang City regarding zoonotic diseases</i> <i>Journal name: ARSHI Veterinary Letters</i> <i>Publisher: https://scholar.google.co.id/</i> <i>Published date: 2019/2/28</i> <i>Volume: 3</i> <i>Issue: 1</i> <i>Page: 5-6</i></p>
--	---

17. Authors: Nurina Titisari, Niko Anindia, **Ahmad Fauzi**, Ida Masnur, Iwan Kuniawan
 Title: *Comparison of Cortisol Levels and N/L Ratio (Neutrophil/Lymphocyte) Between Male and Female Javan Langurs in Socialization Cages*
 Journal name: *Journal of Tropical Animal Production*
 Publisher: <https://ternaktropika.ub.ac.id/>
 Published date: 2019/6/28
 Volume: 20
 Issues: 1
 Page: 38-45
18. Authors: Nurina Titisari, Khairiza Asri, **Ahmad Fauzi**, Ida Masnur, Iwan Kuniawan
 Title: *Cortisol hormone levels and neutrophil/lymphocyte ratio (N/L) of Javan langur animals when in maintenance cages and quarantine cages in the Coban Talun forest, Batu*
 Journal name: *Journal of Tropical Animal Production*
 Publisher: <https://scholar.google.co.id/>
 Published date: 2019/6/28
 Volume: 20
 Issue: 1
 Page: 29-37
19. Authors: DD Ningrum, MC Padaga, **A Fauzi**
 Title: *The effect of purple sweet potato (Ipomea batatas L.) extract gel toward TNF- α expression and skin collagen density on rats (Rattus norvegicus) with open wound models*
 Journal name: *Journal of Physics: Conference Series*
 Publisher: <https://scholar.google.co.id/>
 Published date: 2020
 Volume: 1430
 Issue: 1
 Page: 012-018
20. Authors: **Ahmad Fauzi**, Nurilaini Kifli, Mohd. Hezme Moh. Noord, Azrina Azlane, and Hazilawati Hamzah
 Title: *Hematological, biochemical, and histopathological evaluation of the Morus alba L. leaf extract from Brunei Darussalam: Acute toxicity study in ICR mice*
 Journal name: *Open Veterinary Journal*
 Publisher: -
 Published date: 2024
 Volume: 14
 Issue: 3
 Page: 750-758.

Activities of organizations/ specialist bodies	<i>Organization Name</i>	<i>Role</i>	<i>Period</i>
	<i>IVMA (Indonesian Veterinary Medical Association) East Java 2</i>	<i>Social and Community Service Staff</i>	<i>2014-2019</i>
	<i>IVMA (Indonesian Veterinary Medical Association) East Java 2</i>	<i>Head of Media and Publications</i>	<i>2019-2022</i>



Name	<i>drh. Ajeng Erika Prihastuti Hastiko, M.Si.</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Veterinary Public Health</i> ● <i>Food Safety</i> ● <i>Food Biotechnology</i> 		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2015</i>
	<i>Master (Veterinary Public Health and Disease Science)</i>	<i>Airlangga University</i>	<i>2014</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2013</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2011</i>
Employment and Position	<i>Lecturer</i>		<i>2023- Now</i>
		<i>Unified Service Team (Laboratory Services Division)</i>	<i>2022-2024</i>
		<i>Research and Community Service Agency (Head of IP and Innovation Division)</i>	<i>2023-2024</i>
		<i>Quality Assurance Team (Member)</i>	<i>2021-2025</i>
		<i>Head of the Veterinary Public Health Laboratory</i>	<i>2016-2020</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Study on the Quality of Consumption Eggs Available in Traditional Markets in Malang City</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> 2. <i>Name of project or research: Education on Egg Quality and Simple Freshness Testing Practices for Consumption Eggs at Dharma Wanita, Kepuharjo Village, Karangploso, Malang Regency</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> 		

	<p>3. <i>Name of project or research: Community Service for Idul Kurban 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2024</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>4. <i>Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Sensory Quality Testing of Colour, Odour, and Texture in Chicken Meat from Online Shops in Surabaya and Malang Using Hedonic Method</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>6. <i>Name of project or research: Food Safety Education for Animal-Origin Products and Training on Curcumin Paper Preparation for Rapid Borax Detection at Dharma Wanita, Dusun Telasih, Kepuharjo, Karangploso, Malang Regency</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of project or research: Community Service for Idul Kurban 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2023</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Integrated Community Service by the Faculty of Veterinary Medicine, Universitas Brawijaya, in 3 Areas, 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: The Utilization of Purple Roselle Yogurt Antioxidants in Managing Oxidative Stress in the Stomach and Liver of White Rats as a Model for Rhodamine B and Saccharin Toxicity</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p>
--	--

	<p>10. <i>Name of project or research: Total Lactic Acid Bacteria (LAB) and Antioxidant Levels in Goat Milk Yogurt with the Addition of Black Rice Bran Flour During Cold Storage</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>11. <i>Name of project or research: Education on the Production of Goat Milk Yogurt Fortified with Black Rice Bran Flour as an Alternative Diabetes Mellitus Therapy for the Community in Kepuharjo Village, Malang Regency</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>12. <i>Name of project or research: Community Service for Idul Kurban 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project or research: Semeru Community Service</i> <i>Period: 2022</i> <i>Partners:</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>14. <i>Name of project or research: Analysis of Protein Levels and Protein Profiles in Goat Milk Yogurt Fortified with Red, Black, and White Rice Bran Flour During Storage</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Hibah Guru Besar</i> <i>Amount of financing: IDR 100.000.000,00</i></p> <p>15. <i>Name of project or research: Study on Protein Content and Protein Profile in Goat Milk Yogurt Fortified with Red, Black, and White Rice Bran Flour During Storage</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>16. <i>Name of project or research: Organoleptic, Chemical, and Lactic Acid Bacteria (LAB) Profile in Functional Food Products Based on Processed Cow's Milk: Cow's Milk Jelly Yogurt</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i></p>
--	---

	<p><i>Amount of financing: IDR 10.000.000,00</i></p> <p><i>17. Name of project or research: Introduction to Various Animal-Origin Food Ingredients and Their Handling at the Household Level as an Effort to Fulfil Community Nutritional Needs</i></p> <p><i>Period: 2021</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: ICR 7.500.000,00</i></p> <p><i>18. Name of project or research: Inspection of Sacrificial Animals and Meat Nusantara</i></p> <p><i>Period: 2021</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Idul Kurban Tahun 2021</i></p> <p><i>Amount of financing: -</i></p> <p><i>19. Name of project or research: Enhancing Productivity and Profitability of Dairy Cattle in Poncokusumo Village Towards Becoming a Tourist Village by 2025</i></p> <p><i>Period: 2021</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Terpadu FKH UB</i></p> <p><i>Amount of financing: IDR 50.000.000,00</i></p> <p><i>20. Name of project or research: Histopathological Review of Wing and Thigh Muscles in Cobb Broiler Strain Exposed to Dioxin Pollutants (2,3,7,8-Tetrachlorodibenzo-p-dioxin) for Assessing Meat Safety and Quality</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 10.000.000,00</i></p> <p><i>21. Name of project or research: Education on Cow's Milk Processing with Fermentation Technology and Its Potential Impact on Body Health for Improving Community Health and Economic Status in Kepuharjo Village, Malang Regency</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 5.000.000,00</i></p> <p><i>22. Name of project or research: Community Service: Sacrificial Animal Inspection in 2020</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i></p> <p><i>Amount of financing: -</i></p> <p><i>23. Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya, in 2020</i></p>
--	--

	<p><i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu Tahun 2020</i> <i>Amount of financing: -</i></p> <p>24. <i>Name of project or research: Fortification of Purple Roselle Extract in Cow's Milk Yogurt to Enhance Antioxidant Bioactive Potential under Dioxin (2,3,7,8-Tetrachlorodibenzo-dioxin) Intoxication Conditions</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>25. <i>Name of project or research: Utilisation of Antioxidant-Based Functional Food: Bioactive Peptide Goat Milk Yogurt Fortified with Black Rice Bran Flour for Diabetes Mellitus Management</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>26. <i>Name of project or research: Characteristics of Goat Milk Yogurt with Fortification of Various Types of Rice Bran Flour</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p>						
<p>Industry collaborations over the last 5 years</p>	<p>-</p>						
<p>Patents and proprietary rights</p>	<table border="0"> <tr> <td data-bbox="537 1310 1133 1493"> <p>1. <i>Application of Case Method and Team-Based Project Learning Models in Food Hygiene Course</i> (Copyright)</p> </td> <td data-bbox="1154 1310 1409 1493"> <p>2023</p> </td> </tr> <tr> <td data-bbox="537 1493 1133 1808"> <p>2. <i>Paper: Survey Report by Student Community Development (MMD) UB 2023 Theme: Enhancing the Quality of Indonesian Livestock Farmers to Achieve Global Competitiveness</i></p> </td> <td data-bbox="1154 1493 1409 1808"> <p>2023</p> </td> </tr> <tr> <td data-bbox="537 1808 1133 1892"> <p>3. <i>Module for Enhancing the Quality of Indonesian</i></p> </td> <td data-bbox="1154 1808 1409 1892"> <p>2023</p> </td> </tr> </table>	<p>1. <i>Application of Case Method and Team-Based Project Learning Models in Food Hygiene Course</i> (Copyright)</p>	<p>2023</p>	<p>2. <i>Paper: Survey Report by Student Community Development (MMD) UB 2023 Theme: Enhancing the Quality of Indonesian Livestock Farmers to Achieve Global Competitiveness</i></p>	<p>2023</p>	<p>3. <i>Module for Enhancing the Quality of Indonesian</i></p>	<p>2023</p>
<p>1. <i>Application of Case Method and Team-Based Project Learning Models in Food Hygiene Course</i> (Copyright)</p>	<p>2023</p>						
<p>2. <i>Paper: Survey Report by Student Community Development (MMD) UB 2023 Theme: Enhancing the Quality of Indonesian Livestock Farmers to Achieve Global Competitiveness</i></p>	<p>2023</p>						
<p>3. <i>Module for Enhancing the Quality of Indonesian</i></p>	<p>2023</p>						

	<p><i>Livestock Farmers to Achieve Global Competitiveness</i></p> <p>4. <i>Process of Making Goat Milk Yogurt Fortified with Black Rice Bran Flour (Patent)</i> 2023</p> <p>5. <i>Veterinary Public Health: Milk, Egg, Meat, and Environmental Health (Copyright)</i> 2021</p> <p>6. <i>Composition of Goat Milk Yogurt with Red Rice Bran Flour (Simple Patent)</i> 2020</p> <p>7. <i>Method for Making White Rice Bran Yogurt (Patent)</i> 2020</p> <p>8. <i>Goat Milk Yogurt with Black Rice Bran Flour Fortification (Patent)</i> 2020</p> <p>9. <i>Formula and Process for Making Goat Milk Yogurt Lozenges (Patent)</i> 2019</p> <p>10. <i>Formula and Process for Making Goat Milk Yogurt Jelly (Patent)</i> 2019</p> <p>11. <i>Formula for Effervescent Powder of Casein Goat Milk Yogurt (Patent)</i> 2019</p> <p>12. <i>Yogokase (Trademark)</i> 2019</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 19</p> <p>1. Authors: Ajeng Erika Prihastuti Haskito, Bintari Nariswari, Anna Safitri, Aldila Noviatry, Handayu Untari, Citra Sari Title: <i>Preventive Effect of Antioxidant From Purple Rosella Yoghurt on Duodenum and Colon Histopathology of Rattus norvegicus Exposed to Rhodamine B And Saccharin</i> Journal name: <i>The Journal of Experimental Life Science</i> Publisher: Universitas Brawijaya Published date: 13/03/2024 Volume: 14 Issue: 1 Page: 25-32</p>

2. Authors: Citra Sari, **Ajeng Erika Prihastuti Haskito**, Dinda Rahma Kurniasari, Fajar Shodiq Permata
 Title: *Big Data Analysis Descriptively of Brucella abortus Cases in Indonesia during 2006-2020*
 Journal name: *International Journal of Science and Research Archive*
 Publisher: *Creative Commons Attribution*
 Published date: 22/12/2023
 Volume: 10
 Issue: 2
 Page: 1048-1061
3. Authors: Dzakiyyah Salmaa, **Ajeng Erika Prihastuti Haskito**, Anna Safitri, Aldila Noviatry, Handayu Untari, Citra Sari
 Title: *Histopatologi Ginjal dan Ileum Rattus norvegicus Model Toksisitas Rhodamin B dan Sakarin yang Disuplementasi Yoghurt Rosela Ungu*
 Journal name: *Journal of Applied Veterinary Science and Technology*
 Publisher: *Creative Commons Attribution*
 Published date: 30/10/2023
 Volume: 4
 Issue: 2
 Page: 105-114
4. Authors: Indah Puspadyah Jangnga, **Ajeng Erika Prihastuti Haskito**, Citra Sari, Sruti Listra Adrenalin
 Title: *Total Lactic Acid Bacteria (LAB) and Antioxidant Activity Of Goat's Milk Yoghurt With The Addition of Red Bran During Refrigeration Storage*
 Journal name: *Journal of Applied Veterinary Science and Technology*
 Publisher: *Creative Commons Attribution*
 Published date: 30/10/2023
 Volume: 4
 Issue: 3
 Page: 61-66
5. Authors: Muhammad Fahmi Al Rasyid, **Ajeng Erika Prihastuti Haskito**, Dodik Prasetyo, Agri Kaltaria Anisa
 Title: *Literature Study: Leptospirosis in Dogs 2012-2021 Period*
 Journal name: *Journal of Applied Veterinary Science and Technology*
 Publisher: *Creative Commons Attribution*
 Published date: 30/04/2023
 Volume: 4
 Issue: 1
 Page: 52-60
6. Authors: Ani Setianingrum, Syafira Firdhiani, **Ajeng Erika Prihastuti Haskito**, Ahmad Fauzi
 Title: *Gastroprotective activity of yogurt fortified with purple roselle extract in rats exposed with 2,3,7,8-TCDD*
 Journal name: *Journal of Experimental Biology and Agricultural Sciences*

	<p><i>Publisher: Creative Commons Attribution</i> <i>Published date: 31/12/2022</i> <i>Volume: 10</i> <i>Issue: 6</i> <i>Page: 1486-1491</i></p> <p>7. <i>Authors: Novia Kumala Dian Nur Ratna, Ani Setianingrum, Widi Nugroho, Ajeng Erika Prihastuti Haskito, Aldila Nociatri</i> <i>Title: Supplementation of Fortified Yogurt with Graduated Concentrations of Purple Roselle Extract on Malondialdehyde (MDA) Levels and Histological Appearance of Mice Kidneys</i> <i>Journal name: Jurnal Kajian Veteriner</i> <i>Publisher: Universitas Nusa Cendana</i> <i>Published date: 01/06/2022</i> <i>Volume: 10</i> <i>Issue: 1</i> <i>Page: 1-12</i></p> <p>8. <i>Authors: Dhandy Koesoemo Wardhana, Ajeng Erika Prihastuti Haskito, Muhammad Thohawi Elziyad Purnama, Devi Ayu Safitri, Suwaibatul Annisa</i> <i>Title: Detection of Microbial Contamination in Chicken Meat from Local Markets in Surabaya, East Java, Indonesia</i> <i>Journal name: Veterinary World</i> <i>Publisher: PubMed</i> <i>Published date: 20/12/2021</i> <i>Volume: 14</i> <i>Issue: 2</i> <i>Page: 3138-3143</i></p> <p>9. <i>Authors: Ani Setianingrum, Iffa Fanadila, Herlina Pratiwi, Ajeng Erika Prihastuti Haskito</i> <i>Title: Preventive effects of yogurt fortified with purple roselle extract against cardiotoxicity in rats exposed with 2,3,7,8-tetrachlorodibenzo-p-dioxin</i> <i>Journal name: The Journal of Experimental Life Science</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 31/10/2021</i> <i>Volume: 11</i> <i>Issue: 3</i> <i>Page: 77-83</i></p> <p>10. <i>Authors: A Setianingrum, A E P Haskito</i> <i>Title: Antioxidant activity of casein yogurt against dioxin toxicity in rats liver</i> <i>Journal name: IOP Conference Series: Earth and Environmental Science</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2021</i> <i>Volume: 762</i> <i>Issue: -</i></p>
--	--

Page: 1-7

11. Authors: C K Ningtyas, **A E P Haskito**
Title: Comparison of acceptability analysis of goat milk yogurt fortification with various rice bran flour
Journal name: IOP Conference Series: Earth and Environmental Science
Publisher: IOP Publishing
Published date: 2020
Volume: 465
Issue: -
Page: 1-6
12. Authors: A. Noviatry, **A. E. P. Haskito**, C. Mahdi
Title: The Differences of Nutritional Composition and Antioxidant Activity between Plain and Black Rice Bran-fortified Goat Milk Yogurt
Journal name: IOP Conference Series: Earth and Environmental Science
Publisher: IOP Publishing
Published date: 2020
Volume: 465
Issue: -
Page: 1-5
13. Authors: **A. E. P. Haskito**, C. Mahdi, A Noviatry
Title: Comparison of Antioxidant Activity and Total Lactic Acid Bacteria (LAB) of Goat Milk Yoghurt, Goat Milk Yoghurt Fortified by Red and Black Rice Bran Flour
Journal name: IOP Conference Series: Earth and Environmental Science
Publisher: IOP Publishing
Published date: 2020
Volume: 465
Issue: -
Page: 1-6
14. Authors: I R Putri, **A E P Haskito**, D A O A Permana
Title: Effect of Goat Milk Yogurt Fortified with Red Rice Bran Flour on SGPT Levels of Rats (*Rattus norvegicus*) Model Diabetes Mellitus Induced Streptozotocin
Journal name: Journal of Physics: Conference Series
Publisher: IOP Publishing
Published date: 2020
Volume: 1430
Issue: -
Page: 1-5
15. Authors: A Noviatry, A Setianingrum, **A E P Haskito**
Title: Organoleptic properties evaluation of purple *Hibiscus sabdariffa* L (Roselle) calyx extract-fortified yogurt
Journal name: Journal of Physics: Conference Series
Publisher: IOP Publishing

	<p><i>Published date: 2020</i> <i>Volume: 1430</i> <i>Issue: -</i> <i>Page: 1-5</i></p> <p>16. <i>Authors: A E P Haskito, C Mahdi, M C Padaga, A Roosdiana</i> <i>Title: The effect of goat milk yoghurt casein antioxidant activity on histopathology of lung in male Rattus norvegicus exposed by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)</i> <i>Journal name: Journal of Physics: Conference Series</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2020</i> <i>Volume: 1430</i> <i>Issue: -</i> <i>Page: 1-6</i></p> <p>17. <i>Authors: C Mahdi, A E P Haskito, M H Robbie</i> <i>Title: The Effects Goat Milk Yoghurt Casein on Malondialdehyde (MDA) Level of Rats (Rattus norvegicus) Exposed by 2,3,7,8 tetrachlorodibenzo-p-dioxin (TCCD)</i> <i>Journal name: Journal of Physics: Conference Series</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2019</i> <i>Volume: 1374</i> <i>Issue: -</i> <i>Page: 1-7</i></p> <p>18. <i>Authors: Chanif Mahdi, Erika Prihastuti Haskito Ajen, Melinda Puspita Sari</i> <i>Title: The Effects Goat Milk Yoghurt Casein on Malondialdehyde (MDA) Level of Rats (Rattus norvegicus) Exposed by 2,3,7,8 tetrachlorodibenzo-p-dioxin (TCCD)</i> <i>Journal name: IOP Conference Series: Materials Science and Engineering</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2019</i> <i>Volume: 509</i> <i>Issue: -</i> <i>Page: 1-5</i></p> <p>19. <i>Authors: C Mahdi, A E P Haskito, M C Padaga, A Roosdiana</i> <i>Title: The activity of casein derived from goat milk yogurt as an antioxidant on histopathology of rat's liver exposure by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)</i> <i>Journal name: C Mahdi, A E P Haskito, M C Padaga, A Roosdiana</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2019</i> <i>Volume: 1146</i> <i>Issue: -</i></p>
--	---

	<i>Page: 1-6</i>
Activities of organizations/ specialist bodies	-



Name	<i>Dr. drh. Albiruni Haryo, M.Sc.</i>		
Areas of expertise	<ul style="list-style-type: none"> • <i>Veterinary Anatomical Pathology</i> • <i>Veterinary Anatomy</i> 		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2017</i>
	<i>Doctor</i>	<i>Gadjah Mada University</i>	<i>2024</i>
	<i>Master (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>2016</i>
	<i>Professional Program</i>	<i>Airlangga University</i>	<i>2014</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2013</i>
Employment and Position	<i>Assistant Professor</i>		<i>2021 - Now</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of Project or Research: Implementation of the Integrated Management Animal Information System, in Customer Service Management of Pawvilion Dog Cafe Malang and Surabaya. Period: 2020 Partners: - Funding scheme: DPP SPP Amount: IDR 5.000.000,00</i> 2. <i>Name of Project or Research: Integrated Management Animal Information System, as a Blue Print for National Animal Data Records Based on Animal Biometrics Period: 2020 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</i> 3. <i>Name of Project or Research: Evaluation of the anatomical structure of the renal artery in dogs (canis lupus familiaris) Period: 2021 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</i> 4. <i>Name of Project or Research: Understanding the Relationship between Animal Abuse and Family Violence Through a Veterinary Bioecology Method Approach Period: 2021 Partners: - Funding scheme: HPP Amount of financing: IDR 5.000.000,00</i> 		

	<p>5. <i>Name of Project or Research: Understanding the Relationship between Animal Abuse and Family Violence Through a Veterinary Bioecology Method Approach</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding: DPP SPP</i> <i>Amount: IDR 7.500.000,00</i></p> <p>6. <i>Name of Project or Research: Increasing the Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourism Village 2025</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding: Integrated Community Service FKH UB</i> <i>Amount: IDR 50.000.000,00</i></p>
Industry collaborations over the last 5 years	<p>1. <i>Name of project: Development of Tilapia Cultivation Areas</i> <i>Partners: Bakalan Krajan Village, Malang City</i></p> <p>2. <i>Name of project: Making Animal Shampoo Appropriate and Environmentally Friendly</i> <i>Partners: Brighten Malang</i></p>
Patents and proprietary rights	<p>1. <i>Basic Application for Recording Animal Biometric Data Based on Veterinary Anatomy with the Name IABS (Integrated Animal Biometric System) (Copyright)</i> 2021</p> <p>2. <i>Animalia Friends Episode 1 (Copyright)</i> 2021</p> <p>3. <i>Basic Book of Veterinary Forensics (Copyright)</i> 2021</p> <p>4. <i>Veterinary Immunopathology Book (Copyright)</i> 2021</p> <p>5. <i>Veterinary Command Center Computer Program(Copyright)</i> 2021</p>
Important publication over the last 5 years	<p>Number of publications: 8</p> <p>1. <i>Author: A. Haryo and R. Nurhidayati</i> <i>Title: Pathology change of dropsy syndrome in Koi Fish (Cyprinus carpio) at IBAT Punten Batu</i> <i>Journal name: Journal of Physics: Conference Series</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2020</i> <i>Volume: -</i> <i>Issue: -</i> <i>Page: 1-5</i></p>

2. Author: **Albiruni Haryo**
 Title: Case Report: Canine Toxication Food Allergy
 Journal name: Veterinary Medical Journal
 Publisher: online at <https://e-journal.unair.ac.id/JMV>
 Published date: 10/2019
 Volume: 2
 Issue: 2
 Page: 158-161
3. Author: **Albiruni Haryo**
 Title: Blue Eyes Syndrome Cases in the Duck Farms in the Village Modopuro, Mojosari, District Mojokerto, East Java
 Journal name: Journal Of Veterinary Science
 Publisher: <https://journal.uqm.ac.id/>
 Published date: 07/2015
 Volume: 33
 Issue: 1
 Page: 53-58
4. Author: Herlina Pratiwi, Analyst Vishnu Wardana, Dyah Ayu Oktavianie A, **Albiruni Haryo**, Nayo Diah Fauziah, Rizky Pamwidya Abqariyyan, Rifkytri Aditia, Syadza Afra
 Title: The effect of Dimethyl Sulfoxide (DMSO) on the development of 10-days chicken embryo based on body length and head diameter
 Journal name: Journal of Animal Science
 Publisher: Available online at <http://jiip.ub.ac.id>
 Published date: 12/2020
 Volume: 30
 Issue: 3
 Page: 220 – 224
5. Author: Cindy Oktati Kasari, Dyah Ayu Oktavianie Ardhiana Pratama, **Albiruni Haryo**
 Title: Pathology suspect feline viral rhinotracheitis in Persian cats
 Journal name: ARSHI Vet Lett
 Publisher: <https://journal.ipb.ac.id/index.php/arshivetlett>
 Published date: 2022
 Volume: 6
 Issue: 1
 Page: 13-14
6. Author: Ida Sukma Kuswardhani, **Albiruni Haryo**, Muhamad Arfan Lesmana
 Title: Histopathology of intestinal obstruction in Persian cats
 Journal name: ARSHI Vet Lett
 Publisher: <http://journal.ipb.ac.id/index.php/arshivetlett>
 Published date: 2021
 Volume:
 Issue: 1
 Page: 11-12
7. Author: Fajar S. Permata, Analyst W. Wardhana, Herlina Pratiwi, Dyah AOA Pratama, **Albiruni Haryo**, Galuh C. Agustina, Agung PW Marhendra
 Title: Improving Biology Learning in High Schools Through Cooperation With The Faculty Of Veterinary Medicine
 Journal name: BIOEDUSAINS: Journal of Biology and Science Education
 Publisher: -
 Publish date: 12/2023
 Volume: 6

	<p>Issue: 2 Page: 592-601</p> <p>8. Author: Albiruni Haryo, Herlina Pratiwi Title: Description of acts of violence against animals during the Covid-19 pandemic in Malang City Journal name: ARSHI Vet Lett Publisher: https://journal.ipb.ac.id/index.php/arshivetlett Published date: 2021 Volume: 5 Issue: 4 Page: 77-78</p>												
<p>Activities of organizations/ specialist bodies</p>	<table border="1"> <thead> <tr> <th data-bbox="522 541 812 577">Organization Name</th> <th data-bbox="812 541 1104 577">Role</th> <th data-bbox="1104 541 1412 577">Period</th> </tr> </thead> <tbody> <tr> <td data-bbox="522 577 812 724">Association of Indonesian Veterinary Surgeons</td> <td data-bbox="812 577 1104 724">Vice Chairman</td> <td data-bbox="1104 577 1412 724">2017 - 2021</td> </tr> <tr> <td data-bbox="522 724 812 840">Indonesian Veterinary Pathology Association</td> <td data-bbox="812 724 1104 840">Chairman</td> <td data-bbox="1104 724 1412 840">2023 - 2027</td> </tr> <tr> <td data-bbox="522 840 812 1071">Professional Organizations Indonesia</td> <td data-bbox="812 840 1104 1071">Central Management</td> <td data-bbox="1104 840 1412 1071">2021 - 2023</td> </tr> </tbody> </table>	Organization Name	Role	Period	Association of Indonesian Veterinary Surgeons	Vice Chairman	2017 - 2021	Indonesian Veterinary Pathology Association	Chairman	2023 - 2027	Professional Organizations Indonesia	Central Management	2021 - 2023
Organization Name	Role	Period											
Association of Indonesian Veterinary Surgeons	Vice Chairman	2017 - 2021											
Indonesian Veterinary Pathology Association	Chairman	2023 - 2027											
Professional Organizations Indonesia	Central Management	2021 - 2023											




Name	<i>drh. Aldila Noviatri, M. Biomed.</i>		
Areas of expertise	<ul style="list-style-type: none"> • <i>Internal Medicine</i> • <i>Veterinary Pharmacology</i> 		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2013</i>
	<i>Master (Biomedical Sciences)</i>	<i>Brawijaya University</i>	<i>2017</i>
	<i>Professional Program</i>	<i>Gadjah Mada University</i>	<i>2008</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2007</i>
Employment and Position	<i>Lecturer</i>		<i>2024 - Now</i>
	<i>Head of Pharmacology Laboratory</i>		<i>2020-2024</i>
	<i>Research and Community Service Agency (Head of Research)</i>		<i>2023-2024</i>
	<i>Integrated Services Unit Team for Sexual Violence and Abuse (Member)</i>		<i>2022-2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Utilization of Functional Food Based on Antioxidant Bioactive Peptides Fortified Goat Milk Yoghurt Black Rice Bran Flour for Treating Diabetes Mellitus</i> <i>Period: 2019-2020</i> <i>Partners: -</i> <i>Funding scheme: LPPM UB</i> <i>Amount of financing: IDR 100.000.000,00</i> 2. <i>Name of project or research: Blueberry (Vaccinium corymbosum) Therapy on BUN Levels, Creatinine and Kidney Histopathology in Animal Models of Acute Renal Failure Induced by Glycerol 5%</i> <i>Period: 2019-2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP UB</i> <i>Amount of financing: IDR 15.000.000,00</i> 		

	<p>3. <i>Name of project or research: Fortification of Purple Rosella Extract in Cow's Milk Yogurt to Increase the Bioactive Potential of Antioxidants in Dioxin Intoxication (2,3,7,8-tetrachlorodibenzo-p-dioxin)</i> <i>Period: 2019-2020</i> <i>Partners: -</i> <i>Funding scheme: LPPM UB</i> <i>Amount of financing: IDR 27.000.000,00</i></p> <p>4. <i>Name of project or research: Correlation Between Feline Conceptus Protein Levels and the Development of Fetal Organogenesis in Cats as a Candidate Biomarker for Early Pregnancy in Cats</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 27.000.000,00</i></p> <p>5. <i>Name of project or research: Education on the application of Animal Welfare principles to Primary Education Age Children</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>6. <i>Name of project or research: Effect of Giving Yogurt Fortified with Rosella Extract (Hibiscus sabdariffa L.) on the Kidneys of Mice</i> <i>Period: 2020-2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP UB</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>7. <i>Name of project or research: Preventive Effect of Purple Rosella Extract Fortified Milk Yoghurt on Kidney Damage in Rats (Rattus Norvegicus) Under Conditions of Dioxin (2,3,7,8-Tetrachlorodibenzo-P-Dioxin) Intoxication</i> <i>Period: 2020-2021</i> <i>Partners: -</i> <i>Funding scheme: LPPM UB</i> <i>Amount of financing: IDR 15.000.000,00</i></p> <p>8. <i>Name of project or research: Nutrition Management Education to Support Urinary Tract Health in Pets</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>9. <i>Name of project or research: Increasing the Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourism Village 2025</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Integrated Community Service FKH UB</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>10. <i>Name of project or research: Study of Analysis of Protein Content and Protein Profile in Fortified Goat's Milk Yoghurt with Black, Red and White Rice Bran Flour during Storage Period</i> <i>Period: 2021-2022</i> <i>Partners: -</i> <i>Funding scheme: LPPM UB</i> <i>Amount of financing: IDR 100.000.000,00</i></p>
--	--

	<p>11. <i>Name of project or research: Hematological and Biochemical Profile of Wild Cat (Felis domestica) Blood</i> <i>Period: 2021-2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP UB</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>12. <i>Name of project or research: Inspection and Treatment of Ectoparasites to Support Health of Pets in Malang City</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>13. <i>Name of project or research: Comparative Study of Plasma Electrolyte and Protein Levels in Pregnant and Non-Pregnant Cats (Felis domestica)</i> <i>Period: 2022-2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP UB</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>14. <i>Name of project or research: Utilization of Purple Rosella Yoghurt Antioxidants in Treating Oxidative Stress in the Stomach and Liver of Rattus norvegicus Rhodamine B and Saccharin Toxicity Model</i> <i>Period: 2022-2023</i> <i>Partners: -</i> <i>Funding scheme: LPPM UB</i> <i>Amount of financing: IDR 25.000.000,00</i></p> <p>15. <i>Name of project or research: Education About Blood Parasite Diseases and Early Detection Of Blood Parasites To Support The Health Of Your Pet</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>16. <i>Name of project or research: Acute Toxicity Test of Yogurt Fortified with Roselle Flower Extract (Hibiscus sabdariffa L.) on the Liver of Mice</i> <i>Period: 2023-2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP UB</i> <i>Amount of financing: IDR 10.000.000,00</i></p>
<p>Industry collaborations over the last 5 years</p>	<p>1. <i>Name of project: Field Testing the Effectiveness (Potential And Safety) Of Inflagrin for Inflagrance Therapy In Broiler Chickens</i> <i>Partners: PT Medion Farma Jaya</i></p>
<p>Patents and proprietary rights</p>	<p>1. <i>Process for Making Goat Milk Yoghurt with Fortified Black Rice Bran Flour</i> (Patents) 2023</p>

<p>Important publication over the last 5 years</p>	<p>Number of publications: 9</p> <ol style="list-style-type: none"> 1. Authors: AEP Haskito, C. Mahdi, A. Noviatri Title: <i>Comparison of Antioxidant Activity and Total Lactic Acid Bacteria (LAB) of Goat Milk Yoghurt, Goat Milk Yoghurt Fortified by Redand Black Rice Bran Flour</i> Journal name: <i>IOP Conference Series: Earth and Environmental Science</i> Publisher: <i>IOP Publishing</i> Published date: 2020 Volume: 465 Issue: - Page: 1-6 2. Authors: A. Noviatri, AEP Haskito. Mahdi Title: <i>The Differences of Nutritional Composition and Antioxidant Activity between Plain and Black Rice Bran-fortified Goat Milk Yogurt</i> Journal name: <i>International Conference: Improving Tropical Animal Production for Food Security</i> Publisher: <i>IOP Publishing</i> Published date: 2020 Volume: - Issue: - Page: 1-5 3. Authors: A Noviatri, A Setianingrum, AEP Haskito Title: <i>Organoleptic properties evaluation of purple Hibiscus sabdariffa L (Roselle) calyx extract-fortified yogurt</i> Journal name: <i>Journal of Physics: Conference Series</i> Publisher: <i>IOP Publishing</i> Published date: 2020 Volume: 1430 Issue: - Page: 1-5 4. Authors: Nurina Titisari, Ahmad Fauzi, Aldila Noviatri, Dian Vidiastuti, Ida Masnur, Iwan Kurniawan Title: <i>Series of Medical Examination as an Initial Phase of Rehabilitation Program in Javanese Lutung Conservation</i> Journal name: <i>Proceedings of the 20th FAVA & the 15th KIVNAS PDHI 2018</i> Publisher: https://journal.ipb.ac.id/ Published date: 29/10/2018 Volume: - Issue: - Page: 263-264 5. Authors: Ani Setianingrum, Allan Jeffrey Francis, Dhanti Kusumaningdyah, Edwin Widodo, Aldila Noviatri, Ajeng Erika P Haskito Title: <i>Yogurt Fortified with Purple Roselle Extract as Prevention of Dioxin Intoxication Based on Malondialdehyde levels and histopathology of Rats (Rattus norvegicus) Kidney</i> Journal name: <i>Veterinary Practitioner</i> Publisher: <i>Veterinary Practitioner</i> Published date: 01/12/2020 Volume: 21 Issue: 2 Page: 497-501
--	--

	<p>6. Authors: Aldila Noviatri, Soemarno, Aulanni'am Title: Water-soluble extract of goat milk yogurt modulates expression of interleukin-10 and interleukin-17 in the thyroid of autoimmune thyroiditis rats Journal name: Veterinary Practitioner Publisher: Veterinary Practitioner Published date: 01/12/2020 Volume: 21 Issue: 2 Page: 376-379</p> <p>7. Authors: Ahmad Fauzi, Dian Vidiastuti, Aldila Noviatri, Muhammad Yusuf Rizal Title: Blueberry extract (vaccinium corymbosum) attenuates TNF-alpha expression and renal inflammatory cell counts in rat models of acute kidney injury Journal name: Journal Advances in Animal and Veterinary Sciences Publisher: ResearchersLinks Ltd Published date: 07/2021 Volume: 9 Issue: 7 Page: 1087-1094</p> <p>8. Authors: Aldila Noviatri, Ani Setianingrum, Novita Efrianti Tulak Title: Elevation of MDA Levels and Change in Histopathological of Balb/c Mice's Liver on Acute Test of Fortification of Ethanolic Roselle Flower (Hibiscus sabdariffa L.) Extract in Yogurt Journal name: Journal of Science Education Research Publisher: Mataram University Published date: 2023-12-31 Volume: 9 Issue: 12 Page: 11749-11753</p> <p>9. Authors: Cahyo Wibisono, Agustina Dwi Wijayanti, Alfian Yusak Muzaki, Dyah Ayu Widiasih, Aldila Noviatri Title: Validation of The Method for Determining Lincomycin Levels and Calculating Lincomycin Levels in Broiler Chicken Plasma using High-Performance Liquid Chromatography Journal name: Open Veterinary Journal Publisher: Faculty of Veterinary Medicine, University of Tripoli Published date: 2024-06-30 Volume: 14 Issue: 6 Page: 1453-1459</p>
<p>Activities of organizations/ specialist bodies</p>	<p>-</p>

Name	<i>drh. Analis Wisnu Wardhana, M.Biomed.</i>		
Area of expertise	<i>Macro and Micro Anatomy</i>		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2008</i>
	<i>Master (Biomedical Science)</i>	<i>Brawijaya University</i>	<i>2012</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2006</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2004</i>
Employment and Position	<i>Assistant Professor</i>		<i>2018 - Now</i>
		<i>Vice Dean for Student Affairs, Alumni, and Student Entrepreneurship</i>	<i>2020-2025</i>
		<i>Faculty Senate of Veterinary Medicine</i>	<i>2020-2024</i>
		<i>Head of the Anatomy and Histology Laboratory</i>	<i>2016-2020</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>Name of project or research: Ultrasonographic Assessment of Fetal Heart Diameter and Its Correlation with Fetal Heart Rate in Domestic Short-Hair Cats (DSH) Under Malnourished Maternal Conditions</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>Name of project or research: Provision of Vitamin Supplementation and Reproductive Health Education for Cats in Malang City</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> <i>Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: -</i> 		

	<p><i>Amount of financing: -</i></p> <p>4. <i>Name of project or research: Community Service for Idul Kurban 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Effects of Acidifier Addition to Pellet Feed on the Characteristics and Histomorphometric Features of Cecal Villi in New Zealand White Rabbits</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>6. <i>Name of project or research: Enhancing Biology Education in Secondary Schools Through Collaboration with the Faculty of Veterinary Medicine</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>7. <i>Name of project or research: Accuracy of Computer Vision Hough Line Transform for Water Level Measurement</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Ultrasonographic Imaging of the Deep Portion of the Diencephalo-Telencephalic Vesicle (DPTV) in Domestic Short-Hair Cat (DSH) Fetuses</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>9. <i>Name of project or research: Administration of Spot-On Antiparasitics and Parasitic Species Education for Cats in Malang City</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: Rp 7.500.000,00</i></p> <p>10. <i>Name of project or research: Community Service for Idul Kurban 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p>
--	---

	<p>11. <i>Name of project or research: Integrated Community Service by the Faculty of Veterinary Medicine, Universitas Brawijaya, in 3 Areas, 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>12. <i>Name of project or research: Comparison of Ultrasonographic Biometric Imaging of Feline (Felis catus) Fetuses in Ideally Weighed and Malnourished Mothers</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>13. <i>Name of project or research: Community Service for Idul Kurban 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>14. <i>Name of project or research: Semeru Community Service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>15. <i>Name of project or research: Administration of Spot-On Anthelmintics and Helminthiasis Education for Cats in Malang City</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>16. <i>Name of project or research: Comparison of Ultrasonographic Imaging of Normal Kidneys and Recurrence Cases of Feline Urinary Tract Disease (FLUTD) in Persian Cats (Felis catus)</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: Rp 10.000.000,00</i></p> <p>17. <i>Name of project or research: Administration of Spot-On Antiparasitics and Education on Flea-Borne Diseases for Cats in Malang City</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>18. <i>Name of project or research: Inspection of Sacrificial Animals and Meat Nusantara</i></p>
--	--

	<p><i>Period: 2021</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: -</i></p> <p><i>Amount of financing: -</i></p> <p><i>19. Name of project or research: Enhancing Productivity and Profitability of Dairy Cattle in Poncokusumo Village Towards a Tourist Village by 2025</i></p> <p><i>Period: 2021</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Terpadu FKH UB</i></p> <p><i>Amount of financing: IDR 50.000.000,00</i></p> <p><i>20. Name of project or research: The Preventive Effect of Ethanolic Extract of Rome Beauty Apple Peel (Malus sylvestrys Mill) towards Protease Activity and Jejunal Histopathology of Rat (Rattus norvegicus) Exposed to Lead Acetate</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: -</i></p> <p><i>Amount of financing: -</i></p> <p><i>21. Name of project or research: Comparison of Fetal Heart Diameter and Amniotic Sac Size in Domestic Cats (Felis domestica) and Persian Cats (Felis catus) During Pregnancy</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 10.000.000,00</i></p> <p><i>22. Name of project or research: Vaccination and Rabies Education for Pet Owners in Malang and Surrounding Areas</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 5.000.000,00</i></p> <p><i>23. Name of project or research: Community Service: Sacrificial Animal Examination in 2020</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: -</i></p> <p><i>Amount of financing: -</i></p> <p><i>24. Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya, in 2020</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: -</i></p>
--	---

	<p><i>Amount of financing: -</i></p> <p>25. <i>Name of project or research: Extract Bee Propolis (Trigona sp) for Preventive Increase Protease Activity and Defect of Trachea Histology in Rats (Rattus norvegicus) Exposed to Cigarette Smoke</i></p> <p><i>Period: 2019</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: -</i></p> <p><i>Amount of financing: -</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publication over the last 5 years	<p><i>Number of publications: 3</i></p> <ol style="list-style-type: none"> <p><i>Authors: Anna Roosdiana, Analís Wisnu Wardhana, Tarsisius Handaru Cahyo Putro</i></p> <p><i>Title: The Preventive Effect of Ethanolic Extract of Rome Beauty Apple Peel (Malus sylvestrys Mill) towards Protease Activity and Jejunal Histopathology of Rat (Rattus norvegicus) Exposed to Lead Acetate</i></p> <p><i>Journal name: IOP Conference Series. Materials Science and Engineering</i></p> <p><i>Publisher: IOP Publishing</i></p> <p><i>Published date: 05/2020</i></p> <p><i>Volume: 833</i></p> <p><i>Issue: 1</i></p> <p><i>Page: 1-6</i></p> <p><i>Authors: E N Indasari, A P W Marhendra, A W Wardhana</i></p> <p><i>Title: Extract Bee Propolis (Trigona sp) for Preventive Increase Protease Activity and Defect of Trachea Histology in Rats (Rattus norvegicus) Exposed to Cigarette Smoke</i></p> <p><i>Journal name: IOP Conference Series: Earth and Environmental Science</i></p> <p><i>Publisher: IOP Publishing</i></p> <p><i>Published date: 2019</i></p> <p><i>Volume: 391</i></p> <p><i>Issue: -</i></p> <p><i>Page: 1-11</i></p> <p><i>Authors: Fajar S Permata, Analís W Wardana, Herlina Pratiwi, Dyah A O A Pratama, Albiruni Haryo, Galuh C Agustina, Agung P W Marhendra</i></p> <p><i>Title: Enhancing Biology Education in Secondary Schools Through Collaboration with the Faculty of Veterinary Medicine</i></p> <p><i>Journal name: BIOEDUSAINS: Jurnal Pendidikan Biologi dan Sains</i></p>

	<p><i>Publisher: IPM2KPE Journal</i> <i>Published date: 29/12/2023</i> <i>Volume: 6</i> <i>Issue: 2</i> <i>Page: 592-601</i></p>
Activities of organizations/ specialist bodies	-



Name	<i>drh. Andreas Bandang Hardian, MVSc.</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Veterinary Anatomical Pathology</i> ● <i>Wildlife Medicine</i> ● <i>Molecular Biology</i> 		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya Univeristy</i>	<i>2019</i>
	<i>Master (Veterinary Diagnostic Pathology)</i>	<i>The University of Queensland</i>	<i>2018</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2015</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2014</i>
Employment and Position	<i>Assistant Professor</i>		<i>2022 - Now</i>
	<i>Head of the Veterinary Anatomical Pathology Laboratory</i>		<i>2022-2027</i>
	<i>Veterinary Biomedical and Clinical Journal (Managing Editor)</i>		<i>2023-2-24</i>
	<i>International Relation Office (Chair)</i>		<i>2022-2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Exploration of Mitochondrial DNA Genes as Genetic Markers in Bajuku Tortoise (Orlitia borneensis) Populations at Wildlife Rescue Centre (WRC) Jogja and Gembira Loka Zoo Yogyakarta</i> <i>Period: 2024</i> <i>Partners: Yayasan Konservasi Alam Yogyakarta (YKAY) - Wildlife Rescue Centre (WRC) Jogja</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> 2. <i>Name of project or research: Introduction to Wildlife Population Estimation Methods for Saka Winabakti Scouts, Kulon Progo Branch, D.I Yogyakarta</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> 		

	<p><i>Amount of financing: IDR 7.500.000,00</i></p> <p>3. <i>Name of project or research: Community Service for Eid al-Adha 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2024</i> <i>Amount of financing: -</i></p> <p>4. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Towards Saving Malayan Giant Turtle from The Brink of Extinction Phase II: initiation of species conservation action collaboration in Belitung Island, Sumatra, Indonesia</i> <i>Period: 2023-2024</i> <i>Partners: Yayasan Konservasi Alam Yogyakarta (YKAY) - Wildlife Rescue Centre (WRC) Jogja</i> <i>Funding scheme: 2023 IUCN ASAP Partner Networking Fund</i> <i>Amount of financing: USD 16,000</i></p> <p>6. <i>Name of project or research: Saving Malayan Giant Turtle from the Brink of Extinction, Phase I: establishing a healthy and genetically viable assurance colony</i> <i>Period: 2021- 2023</i> <i>Partners: Yayasan Konservasi Alam Yogyakarta (YKAY) - Wildlife Rescue Centre (WRC) Jogja</i> <i>Funding scheme: 2021 ASAP Conservation Grant</i> <i>Amount of financing: USD 10,000</i></p> <p>7. <i>Nama Proyek: Education on the Role of Buffer Ecosystems in the Transmission Chain of Zoonoses from Wildlife in the Suburban Area of Banjaroyo Village, Kulon Progo Regency, Yogyakarta</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>8. <i>Name of project or research: Hematology, Blood Durability, and Intestinal Microbiome Study of Bajuku Turtles (Orlitia borneensis) at Wildlife Rescue Centre (WRC) Jogja and Gembira Loka Zoo Yogyakarta</i> <i>Period: 2023</i> <i>Partners: Yayasan Konservasi Alam Yogyakarta (YKAY) - Wildlife Rescue Centre (WRC) Jogja</i> <i>Funding scheme: DPP SPP 2023</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>9. <i>Name of project or research: Community Service: Idul Kurban 2023</i></p>
--	---

	<p><i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2023</i> <i>Amount of financing: -</i></p> <p>10. <i>Name of project or research: Integrated Community Service of FKH UB in 3 Areas 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>11. <i>Nama Proyek: 3rd International Conference on Animal Science and Veterinary Medicine for Students (ICAVETS) and Disease Investigation Workshop</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: 2022 Morris Animal Foundation Event Grant</i> <i>Amount of financing: USD 1,504</i></p> <p>12. <i>Name of project or research: Characterisation of Superficial Neoplastic Masses and Cancer Subtypes in Animals in Malang Raya Based on Histopathology and Immunohistochemical Profile</i> <i>Period: 2022</i> <i>Partners: Yayasan Konservasi Alam Yogyakarta (YKAY) - Wildlife Rescue Centre (WRC) Jogja</i> <i>Funding scheme: DPP SPP 2022</i> <i>Amount of financing: Rp 10.000.000,00</i></p> <p>13. <i>Name of project or research: Development of a Curriculum for Wildlife Conservation and Ecosystem Education as Special Skills for Scouts in the Kulon Progo Region, Yogyakarta</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>14. <i>Name of project or research: Community Service for Idul Adha 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i></p> <p>15. <i>Name of project or research: Semeru Community Service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>16. <i>Name of project or research: Epidemiological Study of Neoplastic Cases and Immunohistochemical Profile of Neoplastic Mass Archives at the Veterinary</i></p>
--	---

	<p><i>Teaching Hospital (RSHP) of Universitas Brawijaya and the Department of Veterinary Anatomical Pathology Laboratory, Faculty of Veterinary Medicine, Universitas Brawijaya</i></p> <p><i>Period: 2021</i></p> <p><i>Partners: RSHP UB</i></p> <p><i>Funding scheme: DPP SPP 2021</i></p> <p><i>Amount of financing: IDR 10.000.000,00</i></p> <p>17. <i>Name of project or research: Education on the Conservation of Protected Birds in the Sermo Wildlife Sanctuary and the Potential Zoonoses from Wildlife</i></p> <p><i>Period: 2021</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 7.500.000,00</i></p> <p>18. <i>Name of project or research: Inspection of Animals and Sacrificial Meat</i></p> <p><i>Period: 2021</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Idul Kurban Tahun 2021</i></p> <p><i>Amount of financing: -</i></p> <p>19. <i>Name of project or research: Improving the Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourism Village by 2025</i></p> <p><i>Period: 2021</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Terpadu FKH UB</i></p> <p><i>Amount of financing: IDR 50.000.000,00</i></p> <p>20. <i>Name of project or research: Genetic Diversity Study of Cytochrome B Encoding Gene and D-loop Region as Genetic Marker Candidate of Binturong (Arctictis binturong) from Indonesia (Revive Restore Foundation)</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: Yayasan Konservasi Alam Yogyakarta (YKAY) - Wildlife Rescue Centre (WRC) Jogja</i></p> <p><i>Funding scheme: Catalyst Research Grant</i></p> <p><i>Amount of financing: USD 6,922</i></p> <p>21. <i>Name of project or research: Spatial Epidemiological Study of Toxoplasmosis Cases in Goats and Sheep in Batu City</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: -</i></p> <p><i>Amount of financing: -</i></p> <p>22. <i>Name of project or research: Effect of Turmeric and Honey Combination on Gastric Wound Healing Post-Gastrotomy Surgery</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: HPP</i></p>
--	---

	<p><i>Amount of financing: IDR 23.000.000,00</i></p> <p>23. <i>Name of project or research: Characterization of Neoplastic and Non-Neoplastic Masses in Mice (Mus musculus) Based on Cytological, Histopathological, and Serum Protein Electrophoresis Profiles</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP 2020</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>24. <i>Name of project or research: Community Outreach on the Role of Conservation and Release Efforts for Raptors in Jatimulyo Village, Kulonprogo Regency, Yogyakarta, and Surrounding Areas</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>25. <i>Name of project or research: Community Service: Examination of Sacrificial Animals in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i> <i>Amount of financing: -</i></p> <p>26. <i>Name of project or research: Preliminary Study on the Development of Cryopreservation for Java Langur Semen (Trachypithecus auratus): Characteristics and Chemical Composition of Semen Plasma</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 25.000.000,00</i></p> <p>27. <i>Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya, 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu Tahun 2020</i> <i>Amount of financing: -</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	1. <i>Primers for Amplifying the Mitochondrial</i> 2022

	<p><i>Cytochrome B Gene in Binturongs (Patent)</i></p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 10</p> <ol style="list-style-type: none"> 1. Authors: Andreas Bandang Hardina, Warih Pulung Nugrahani, Irhamna Putri Rahmawati, Sitarna Widyarini Title: <i>Putative Mechanical Asphyxiation and Cerebral Cyst in a Sudden Death Changeable Hawk Eagle (Nisaetus chirratus)</i> Journal name: <i>ACTA Veterinaria Indonesia</i> Publisher: <i>IPB Press, PDHI</i> Published date: <i>20/11/2023</i> Volume: <i>11</i> Issue: <i>3</i> Page: <i>220-227</i> 2. Authors: Andreas Bandang Hardina, Warih Pulung Nugrahani, Irhamna Putri Rahmawati, Dorothea Vera Megarani Title: <i>Blood Cells Morphometry and Descriptive Morphology of Captive Changeable Hawk Eagles (Nisaetus chirratus) at Wildlife Rescue Centre Jogja</i> Journal name: <i>ACTA Veterinaria Indonesia</i> Publisher: <i>IPB Press, PDHI</i> Published date: <i>31/03/2023</i> Volume: <i>11</i> Issue: <i>1</i> Page: <i>69-78</i> 3. Authors: <i>Maulidi Robingi Mardiyani Wukirani, Essly Hervianingsih Adha, Sang Ayu Putri Aristya Dewi, Ani Setianingrum, Dyah Ayu Oktavianie Ardhiana Pratama, Andreas Bandang Hardian</i> Title: <i>The Relationship Between Age and Number of Births with the Incidence of Mammary Gland Tumours in Mice in Malang Raya</i> Journal name: <i>Jurnal Medik Veteriner</i> Publisher: <i>Universitas Airlangga</i> Published date: <i>04/2022</i> Volume: <i>5</i> Issue: <i>1</i> Page: <i>9-15</i> 4. Authors: <i>Midta Rizqina Amalia, Anna Roosdiana, Yudit Oktanella, Andreas Bandang Hardian, Dini Agusti Pramanandi, Kharisma Kurnia Utami, Andi Tri Rakhmat Akbar, Made Venika Nareswari, Fajar Shodiq Permata</i> Title: <i>Evaluation of DNA Isolation and Amplification from Various Organs Preserved through Frozen, Formalin-Fixed and Paraffin-Embedded Tissue Sample Method</i> Journal name: <i>Journal of Experimental Biology and Agricultural Science</i> Publisher: <i>An International Open Access Journal</i>

	<p><i>Published date: 26/06/2022</i></p> <p><i>Volume: 10</i></p> <p><i>Issue: 3</i></p> <p><i>Page: 643–650</i></p> <p>5. <i>Authors: Irhamna Putri Rahmawati, Novra A Sandi, Andreas Bandang Hardian</i></p> <p><i>Title: Disease Complication in a Geriatric Pig-Tailed Macaque (Macaca nemestrina) reported from Wildlife Rescue Centre (WRC) Jogja – Case Study</i></p> <p><i>Journal name: Journal of Experimental and Agricultural Science</i></p> <p><i>Publisher: An International Open Access Journal</i></p> <p><i>Published date: 26/06/2022</i></p> <p><i>Volume: 10</i></p> <p><i>Issue: 3</i></p> <p><i>Page: 628–632</i></p> <p>6. <i>Authors: Andreas Bandang Hardian, Sang Ayu Putri Aristya Dewi, Maulidi Robingi Mardiyani Wukirani, Essly Hervianingsih Adha</i></p> <p><i>Title: Diversity of Superficial Abnormal Masses in Mice (Mus musculus) in Malang Raya</i></p> <p><i>Journal name: Jurnal Veteriner</i></p> <p><i>Publisher: Univeristas Udayana</i></p> <p><i>Published date: 31/12/021</i></p> <p><i>Volume: 22</i></p> <p><i>Issue: 4</i></p> <p><i>Page: 554-561</i></p> <p>7. <i>Authors: Nofan Rickyawan, Andreas Bandang Hardian, Pradhana Kurniawan Cadiwirya</i></p> <p><i>Title: Surgical Removal of Lipoma in the Malayan Whistling Thrush (Kittacincla malabarica macraoura)</i></p> <p><i>Journal name: Jurnal Medik Veteriner</i></p> <p><i>Publisher: Universitas Airlangga</i></p> <p><i>Published date: 10/2021</i></p> <p><i>Volume: 4</i></p> <p><i>Issue: 2</i></p> <p><i>Page: 275-280</i></p> <p>8. <i>Authors: Dorothea V Megarani, Andreas B Hardian, Dinar Arifianto, Christin M Santosa, Siti I O Salasia</i></p> <p><i>Title: Comparative Morphology and Morphometry of Blood Cells in Zebrafish (Danio rerio), Common Carp (Cyprinus carpio carpio), and Tilapia (Oreochromis niloticus)</i></p> <p><i>Journal name: Journal of the American Association for Laboratory Animal Science</i></p> <p><i>Publisher: American Association for Laboratory Animal Science</i></p> <p><i>Published date: 11/2020</i></p> <p><i>Volume: 59</i></p>
--	--

	<p><i>Issue: 6</i> <i>Page: 673-680</i></p> <p>9. Authors: Andreas Bandang Hardian, Doroti Vera Megarani, Warih Pulung Nugrahani, Irhamna Putri Rahmawati <i>Title: Comparison of Accuracy Among Various Calibration Methods for Measuring the Erythrocyte Morphometry of the Crested Serpent Eagle (Spilornis cheela)</i> <i>Journal name: Indonesia Medicus Veterinus</i> <i>Publisher: Suara Satwa, Jurnal Veteriner</i> <i>Published date: 31/01/2020</i> <i>Volume: 9</i> <i>Issue: 1</i> <i>Page: 68-79</i></p> <p>10. Authors: Andreas Bandang Hardina, Warih Pulung Nugrahani, Irhamna Putri Rahmawati, Dorothea Vera Megarani <i>Title: Methods for Counting Total Erythrocytes and Leukocytes in Raptors at the Wildlife Rescue Centre (WRC) Jogja</i> <i>Journal name: Veterinary Biomedical & Clinical Journal</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 31/08/2020</i> <i>Volume: 2</i> <i>Issue: 2</i> <i>Page: 11-20</i></p>
<p>Activities of organizations/ specialist bodies</p>	<p>-</p>

Name	<i>drh. Ani Setianingrum, M.Sc.</i>												
Areas of expertise	<ul style="list-style-type: none"> • <i>Veterinary Public Health</i> • <i>Veterinary Epidemiology</i> • <i>Food Hygiene</i> 												
Academic Career	<table border="0"> <tr> <td><i>Lecturer in Faculty of Veterinary Medicine</i></td> <td><i>Brawijaya University</i></td> <td><i>2022</i></td> </tr> <tr> <td><i>Master (Veterinary Science)</i></td> <td><i>Gadjah Mada University</i></td> <td><i>2018</i></td> </tr> <tr> <td><i>Professional Program (Veterinary Medicine)</i></td> <td><i>Gadjah Mada University</i></td> <td><i>2006</i></td> </tr> <tr> <td><i>Bachelor (Veterinary Medicine)</i></td> <td><i>Gadjah Mada University</i></td> <td><i>2004</i></td> </tr> </table>	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2022</i>	<i>Master (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>2018</i>	<i>Professional Program (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2006</i>	<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2004</i>
<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2022</i>											
<i>Master (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>2018</i>											
<i>Professional Program (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2006</i>											
<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2004</i>											
Employment and Position	<i>Lecturer</i> <i>2023 - Now</i>												
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of Project or Research: Fortification of Purple Rosella Extract In Cow Milk Yogurt To Increase The Potential Of Antioxidant Bioactives In Dioxin Intoxication (2,3,7,8-Tetrachlorodibenzo-P-Dioxin)</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 26.000.000,00</i> 2. <i>Name of Project or Research: Characteristics of Cow's Milk Yogurt Fortified with Multilevel Concentrations of Purple Rosella Extract</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> 3. <i>Name of Project or Research: Preventive Effect of Purple Rosella Extract Fortified Milk Yoghurt on Kidney Damage in Rats (Rattus Norvegicus) Under Conditions of Dioxin (2,3,7,8-Tetrachlorodibenzo-P-Dioxin) Intoxication</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: UB Internal</i> <i>Amount of financing: IDR 15.000.000,00</i> 4. <i>Name of Project or Research: Education and Workshop on detecting dangerous chemicals in processed meat food products for housewives in Malang City</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR5.000.000,00</i> 												

	<p>5. <i>Name of Project or Research: Study of The Effect Of Administering Purple Rosella Extract Fortified Yogurt With Graded Concentrations on MDA Levels and Hepar Histology of Mice</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>6. <i>Name of Project or Research: Introduction to Wild and Protected Animals for Early Age Children Through Online Education Media and Games</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>1. <i>Application for Increasing Language-Based Tourism Awareness in Labuan Bajo (Copyright)</i> 2020</p> <p>2. <i>Veterinary Public Health (Milk, Egg, Meat and Environmental Health (Copyright)</i> 2021</p> <p>3. <i>Module for Implementing Case Method and Team Based Project Learning Models in Food Hygiene Courses (Copyright)</i> 2023</p>
Important publication over the last 5 years	<p>Number of publications: 7</p> <p>1. <i>Authors: Fidi Nur Aini Eka Puji Dameanti, Mira Fatmawati, Ani Setianingrum, Ajeng Erika</i> <i>Title: Seroprevalence of toxoplasmosis in goats in UD Gading Mas, Kediri Regency</i> <i>Journal name: ARSHI Vet Lett</i> <i>Publisher: http://journal.ipb.ac.id/index.php/arshivetlett</i> <i>Published date: 2019</i> <i>Volume: 3</i> <i>Issue: 2</i> <i>Page: 35-36</i></p> <p>2. <i>Authors: Fidi Nur Aini Eka Puji Dameanti, Masdiana C. Padaga, Mira Fatmawati, Ani Setianingrum, Manik Eirry Sawitri, Faris Ramadhanail</i> <i>Title: Application of Animal Welfare on Dairy Cattle Livestock in Ternak Sukses Bersama, Deyeng Village, Ringinrejo District, Kediri Regency</i> <i>Journal name: Advances in Health Sciences Research</i> <i>Publisher: -</i></p>

	<p>Published date: 2019 Volume: 19 Issue: - Page: 80-83</p> <p>3. Authors: Mira Fatmawati, Ani Setianingrum, Ajeng Erika Prihastuti Haskito, Fidi Nur Aini Eka Puji Dameanti Title: Prevalence and Predisposing factors of Subclinical Mastitis in Dairy Cows in Bakir, Sukomulyo Village, Batu Regency Journal name: Vet Bio Clin J. Publisher: - Published date: 07/2019 Volume: 1 Issue: 2 Page: 5 – 41</p> <p>4. Authors: Viski Fitri Hendrawan, Fairuz Ikhsan, Ani Setianingrum, Tiara Widyaputri Title: The potency of eel meat (<i>Monopterus albus</i>) extract on tumor necrosis factor alpha (TNF-α) expression and epidermal thickness incision wounds on rats (<i>Rattus norvegicus</i>) Journal name: Journal of Advanced Veterinary And Animal Research Publisher: - Published date: 03/2020 Volume: 7 Issue: 1 Page: 77–82</p> <p>5. Authors: A Noviatry, A Setianingrum, and AEP Haskito Title: Organoleptic properties evaluation of purple <i>Hibiscus sabdariffa</i> L (Roselle) calyx extract-fortified yogurt Journal name: Journal of Physics: Conference Series Publisher: IOP Publishing Published date: 2020 Volume: - Issue: - Page: 1-5</p> <p>6. Authors: Ani Setianingrum, Gagak Donny Satria, Masdiana Chendrakasih Padaga Title: Antioxidant Activity of Goat Milk Yogurt Casein on Dioxin Intoxicated Rat Liver Function Journal name: Vet Bio Clin J. Publisher: - Published date: 01/2019 Volume: 1 Issue: 1 Page: 26 - 32</p> <p>7. Authors: Ani Setianingrum, Masdiana Chendrakasih Padaga, Manik Eirry Sawitri, Mira Fatmawati, Fidi Nur Aini Eka Puji Dameanti, Zahrania Marsha Amira Sulherman Title: Prevalence and Predisposing Factors of Subclinical Mastitis in Dairy Farm Deyeng Village Kediri District, East Java, Indonesia Journal name: Advances in Health Sciences Research Publisher: Atlantis Press SARL Published date: 2019 Volume: 19</p>
--	---

	<i>Issue: -</i> <i>Page: 11-13</i>
Activities of organizations/ specialist bodies	-



Name	<i>Dra. Anna Roosdiana, M.App.sc.</i>		
Area of expertise	<i>Biochemistry</i>		
Academic career	<i>Lecturer of Molecular Biochemistry</i>	<i>Brawijaya Univeristy</i>	<i>2002</i>
	<i>Master</i>	<i>The University Of New South Wales</i>	<i>1991</i>
	<i>Bachelor</i>	<i>Institut Teknologi Bandung</i>	<i>1988</i>
Employment and Position	<i>Senior lecturer</i>		<i>2022-now</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>1. Name of project or research: Co-Microencapsulation of Bioactive Compounds from Insulin Leaves (Tithonia diversifolia) and Pletekan (Ruellia tuberosa L) Using Biodegradable Polymers for Therapeutic Applications</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Hibah Penelitian PNBP</i> <i>Amount of financing: IDR 50.000.000,00</i> <i>2. Name of project or research: Synthesis of Oleyl Glycerol from Glycerol and Oleic Acid Enzymatically Using Immobilised Lipase and Methylene Chloride Solvent</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Hibah Penelitian PNBP</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>3. Name of project or research: Occurrence of Extended-Spectrum Beta-Lactamase (ESBL)-Producing E. coli Isolated from Dairy Cow Faeces in Blitar</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 25.000.000,00</i> <i>4. Name of project or research: Development of Microwave-Assisted Microbial Technology for Bio-Flavour Vanillin Production from Clove Essential Oil (Syzygium aromaticum)</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: HPU</i> <i>Amount of financing: IDR 144.000.000,00</i> <i>5. Name of project or research: Microencapsulation of Kenikir (Cosmos caudatus Kunth) Ethanol Extract Using Gum Arabic and Evaluation of Its Antioxidant and Alpha-Amylase Inhibitory Activities</i> <i>Period: 2022</i> 		

	<p>Partners: - Funding scheme: DPP SPP Amount of financing: IDR 14.000.000,00</p> <p>6. Name of project or research: <i>Microencapsulation of Pletekan (Ruellia tuberosa L) Extract with Natural Polymers for Targeted Drug Delivery Systems</i> Period: 2021 Partners: - Funding scheme: HPU Amount of financing: IDR 100.000.000,00</p> <p>7. Name of project or research: <i>Synthesis of Acyl Glycerol Enzymatically Using Candida rugosa Lipase Immobilised in Chitosan</i> Period: 2020 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 9.780.000,00</p> <p>8. Name of project or research: <i>Microencapsulation of Pletekan (Ruellia tuberosa L) Extract with Natural Polymers for Targeted Drug Delivery Systems</i> Period: 2020 Partners: - Funding scheme: HPU Amount of financing: IDR 100.000.000,00</p> <p>9. Name of project or research: <i>Proteomic and Genomic Study of Pletekan (Ruellia tuberosa L.) Extract as a Natural Anti-Diabetic Agent: An In Vivo Approach</i> Period: 2020 Partners: - Funding scheme: HPU Amount of financing: IDR 110.000.000,00</p> <p>10. Name of project or research: <i>Utilisation of Natural Nutraceuticals Based on Antioxidant Bioactive Peptides from Goat Milk Yoghurt Casein for Dioxin Poisoning Management</i> Period: 2019 Partners: - Funding scheme: PTUPT Amount of financing: IDR 245.490.000,00</p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>1. <i>Training Module on the Application of Simple Biotechnology in Nata Production for PPSKI (Indonesian Chemistry Science Educators Association) (Copyright)</i> 2021</p>

	<p>2. <i>Therapeutic Dose of Pletekan (Ruellia tuberosa L) Root Extract as an Anti-Diabetic Agent (Patent)</i> 2020</p> <p>3. <i>Formula and Process for the Production of Jelly Yoghurt from Goat Milk (Patent)</i> 2019</p> <p>4. <i>Formula and Process for the Production of Goat Milk Yoghurt Lozenges (Patent)</i> 2019</p> <p>5. <i>Formula and Dose for Anti-Cancer Drug Combining Curcumin (Curcuma longa L.) and Vitamin E (Patent)</i> 2019</p> <p>6. <i>Antibiotics Derived from Molluscan Animals (Patent)</i> 2001</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 17</p> <p>1. Authors: Nabila Almayda, Anna Roosdiana, Masruri Masruri, Anna Safitri Title: <i>Evaluation of Bioactive Compounds, Release Profiles, and Toxicity Test from Microcapsules Containing R. tuberosa L. Extracts Utilizing Gum Arabic.</i> Journal name: <i>Journal of Pure & Applied Chemistry Research</i> Publisher: EBSCO Published date: 01/01/2024 Volume: 13 Issue: 1 Page: 52-62</p> <p>2. Authors: Tira PK Prameswari, Anna Roosdiana</p>

	<p><i>Title: Immobilization of Cutinase from <i>Fussarium oxysporum</i> into Sea Sand Matrix for Catalytic Degradation of Polyethylene Terephthalate (PET)</i></p> <p><i>Journal name: Journal of Pure & Applied Chemistry Research</i></p> <p><i>Publisher: EBSCO</i></p> <p><i>Published date: 01/01/2024</i></p> <p><i>Volume: 13</i></p> <p><i>Issue: 1</i></p> <p><i>Page: 11-26</i></p> <p>3. <i>Authors: Fidi Nur Aini Eka Puji Dameanti, Indah Amalia Amri, Anna Roosdiana, Alfaro Rikko Pratama, Safira Izofani, Reza Fahmiantika, Dhaneswara Tedja, Rahayu Sutrisno, Muhammad Ali Akramsyah</i></p> <p><i>Title: Incidence of Extended Spectrum Beta-Lactamase (ESBL) of Escherichia Coli Isolated from the Feces of Dairy Cattles in Blitar</i></p> <p><i>Journal name: Research Journal of Life Science</i></p> <p><i>Publisher: Universitas Brawijaya</i></p> <p><i>Published date: 24/04/2024</i></p> <p><i>Volume: 10</i></p> <p><i>Issue: 1</i></p> <p><i>Page: 42-50</i></p> <p>4. <i>Authors: Mochamad Hendy Fathur Rahman, Elvina Dhiaul Iftitah, Anna Roosdiana, Selvia Eka Wulandari</i></p> <p><i>Title: Biotransformation of Isoeugenol Into Vanillin and its Derivatives Using <i>Pseudomonas aeruginosa</i> as an Enzyme Biocatalyst Agent: Effect of Substrate Concentration and Incubation Time</i></p> <p><i>Journal name: Engineering Headway</i></p> <p><i>Publisher: Trans Tech Publications Ltd</i></p> <p><i>Published date: 12/08/2024</i></p> <p><i>Volume: 9</i></p> <p><i>Issue: -</i></p> <p><i>Page: 33-42</i></p> <p>5. <i>Authors: Anna Safitri, Sasangka Prasetyawan, Anna Roosdiana, Faiz Zaki Pinondang Dalimunthe</i></p> <p><i>Title: Determination of anti-inflammatory potency of aqueous extract from <i>Ruellia tuberosa</i> L. as anti-inflammatory through molecular docking study</i></p> <p><i>Journal name: AIP Conference Proceedings</i></p> <p><i>Publisher: AIP Publishing</i></p> <p><i>Published date: 21/08/2023</i></p> <p><i>Volume: 2818</i></p> <p><i>Issue: 1</i></p> <p><i>Page: -</i></p> <p>6. <i>Authors: Anna Roosdiana, Sutrisno Sutrisno, Aulanni'am Aulanni'am, Fatimah Nur Muthiah</i></p> <p><i>Title: Enzymatic synthesis of oleamide using lipase immobilized in chitosan</i></p> <p><i>Journal name: AIP Conference Proceedings</i></p>
--	---

	<p><i>Publisher: AIP Publishing</i> <i>Published date: 16/11/2022</i> <i>Volume: 2513</i> <i>Issue: 1</i> <i>Page: -</i></p> <p>7. <i>Authors: Godelva Permata Anjani, Ajeng Erika Prihastuti Haskito, Anna Roosdiana, Herlina Pratiwi, Chanif Mahdi</i> <i>Title: The Effect of Conventional Goat Milk Casein Yogurt Tablets on Dioxin Residue Accumulation and Musculus Pectoralis Tissue Damage in Dioxin-Exposed Broiler Chickens</i> <i>Journal name: Journal of Tropical Animal Production</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 30/06/2022</i> <i>Volume: 23</i> <i>Issue: 1</i> <i>Page: 28-31</i></p> <p>8. <i>Authors: Anna Roosdiana</i> <i>Title: Esterification of Glycerol with Lactic Acid Using Lipase Immobilized in Carrageenan</i> <i>Journal name: BULLET: Jurnal Multidisiplin Ilmu</i> <i>Publisher: Multi Kreasi Media</i> <i>Published date: 25/05/2022</i> <i>Volume: 1</i> <i>Issue: 2</i> <i>Page: 85-94</i></p> <p>9. <i>Authors: Firza Rajasa Gunawan, Arie Srihardyastutie, Anna Roosdiana, Anna Safitri</i> <i>Title: Gum Arabic-Based Microencapsulation of Water Extract of Pletekan (Ruellia tuberosa L.) and Alpha-Amylase Inhibitory Activity</i> <i>Journal name: The Indonesian Green Technology Journal</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 01/12/2022</i> <i>Volume: 11</i> <i>Issue: 2</i> <i>Page: 79-85</i></p> <p>10. <i>Authors: Anna Safitri, Dewi Ratih Tirto Sari, Bigram Refsilangi, Anna Roosdiana, Fatchiyah Fatchiyah</i> <i>Title: Histopathological Profiles of Rats (Rattus norvegicus) Induced with Streptozotocin and Treated with Aqueous Root Extracts of Ruellia tuberosa L.</i> <i>Journal name: Veterinary medicine internationa</i> <i>Publisher: Hindawi</i> <i>Published date: 2021</i> <i>Volume: 2021</i></p>
--	--

	<p>Issue: 1 Page: 1-9</p> <p>11. Authors: FS Permata, A Roosdiana, VO Anggraini Title: <i>The effect of fermented Glycine max (L.) Merr. to rats induced CCl4 toward hepatic IL-6 expression and ALT-AST level</i> Journal name: <i>Journal of Physics: Conference Series</i> Publisher: IOP Publishing Published date: 2020 Volume: 1430 Issue: 1 Page: 1-6</p> <p>12. Authors: Anna Roosdiana, Analis Wisnu Wardhana, Tarsisius Handaru Cahyo Putro Title: <i>The Preventive Effect of Ethanolic Extract of Rome Beauty Apple Peel (Malus sylvestrys Mill) towards Protease Activity and Jejunal Histopathology of Rat (Rattus norvegicus) Exposed to Lead Acetate</i> Journal name: <i>IOP Conference Series: Materials Science and Engineering</i> Publisher: IOP Publishing Published date: 01/05/2020 Volume: 833 Issue: 1 Page: 1-6</p> <p>13. Authors: Anna Safitri, Fatchiyah Fatchiyah, Dewi Ratih Tirto Sari, Anna Roosdiana Title: <i>Phytochemical screening, in vitro anti-oxidant activity, and in silico anti-diabetic activity of aqueous extracts of Ruellia tuberosa L</i> Journal name: <i>Journal of Applied Pharmaceutical Science</i> Publisher: JAPS Published date: 05/03/2020 Volume: 10 Issue: 3 Page: 101-108</p> <p>14. Authors: Anna Safitri, Arie Srihardyastutie, Anna Roosdiana, Aulanni'am Aulanni'am, Eva Nur Laili Octaviana Title: <i>Effects of Root Extract of Ruellia tuberosa L. on Kidneys of Diabetic Rats</i> Journal name: <i>Journal of Mathematical & Fundamental Sciences</i> Publisher: ResearchGate Published date: 01/05/2019 Volume: 51 Issue: 2 Page: 127-137</p> <p>15. Authors: A Roosdiana, Sutrisno, C Mahdi, A Safitri</p>
--	---

	<p><i>Title: The Influence of Ethanolic Root Extracts of Ruellia tuberosa L. on Pancreatic Protease Activity and MDA Level of Rats (Rattus norvegicus) Induced by MLD-STZ</i></p> <p><i>Journal name: IOP Conference Series: Earth and Environmental Science</i></p> <p><i>Publisher: IOP Publishing</i></p> <p><i>Published date: 09/01/2019</i></p> <p><i>Volume: 217</i></p> <p><i>Issue: -</i></p> <p><i>Page: 1-5</i></p> <p>16. <i>Authors: Anti-diabetic properties of root extracts of Ruellia tuberosa L: effects on serum enzyme activity</i></p> <p><i>Title: A Safitri, A Roosdiana, N Arrochmah, SS Nur'Ady</i></p> <p><i>Journal name: Journal of Physics: Conference Series</i></p> <p><i>Publisher: IOP Publishing</i></p> <p><i>Published date: 01/11/2019</i></p> <p><i>Volume: 1374</i></p> <p><i>Issue: 1</i></p> <p><i>Page: 1-6</i></p> <p>17. <i>Authors: Anna Roosdiana, Viski Fitri Hendrawan, Mimin Wulandari</i></p> <p><i>Title: The rice bran as therapy agent to decrease the SGOT/SGPT activities and improve the Histopathology of liver in white rat (Rattus norvegicus) induced by high cholesterol diet</i></p> <p><i>Journal name: IOP Conference Series: Materials Science and Engineering</i></p> <p><i>Publisher: IOP Publishing</i></p> <p><i>Published date: 01/06/2019</i></p> <p><i>Volume: 546</i></p> <p><i>Issue: 6</i></p> <p><i>Page: 1-5</i></p>
Activities of organizations/ specialist bodies	-

Name	<i>Prof. Dr. Aulanni'am, drh. DES</i>		
Area of expertise	<i>Biochemistry</i>		
Academic career	<i>Lecturer of Faculty of Mathematics and Natural Sciences</i>	<i>Brawijaya University</i>	<i>1991</i>
	<i>Doctor</i>	<i>PPS University</i>	<i>2003</i>
	<i>Master</i>	<i>USTL France</i>	<i>1993</i>
		<i>Montpellier France</i>	
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>1986</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>1985</i>
Employment and Position	<i>Professor</i>		<i>2008-Now</i>
		<i>Head of the Biochemistry Laboratory, Department of Chemistry, Faculty of Mathematics and Natural Sciences</i>	<i>1996-2000</i>
		<i>Assistant Director I Central Laboratory of Life Sciences (LSIH), Universitas Brawijaya</i>	<i>2007 – 2009</i>
		<i>Vice Dean for Academic Affairs, Faculty of Veterinary Medicine</i>	<i>2008 - 2016</i>
		<i>Dean of the Faculty of Veterinary Medicine</i>	<i>2016-2019</i>
		<i>Vice Rector for Academic Affairs</i>	<i>2019-2023</i>

<p>Research / development projects over the last 5 years</p>	<ol style="list-style-type: none"> 1. <i>Name of project or research: Development of an Indirect ELISA Detection Kit for Hypothyroidism Based on Thyroid Peroxidase Biomarker</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Hibah Guru Besar UB</i> <i>Amount of financing: IDR 100.000.000,00</i> 2. <i>Name of project or research: Detection of Congenital Hypothyroidism Based on Monoclonal Antibodies Against Neonatal TSH (Thyroid Stimulating Hormone) as an Effort to Improve the Quality of Human Resources in Indonesia</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Ekosistem Riset Guru Besar UB</i> <i>Amount of financing: IDR 128.000.000,00</i> 3. <i>Name of project or research: Development of Polyclonal Antibodies Against Thyroid Peroxidase (TPO) for Early Detection of Autoimmune Hypothyroidism as an Effort to Improve Healthcare Services in Indonesia</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Ekosistem Riset Guru Besar UB</i> <i>Amount of financing: IDR 100.000.000,00</i> 4. <i>Name of project or research: Development of a Congenital Hypothyroidism Detection Kit Based on Monoclonal Antibodies Against Thyroid Stimulating Hormone (TSH) as an Effort to Improve the Health Quality of Indonesian Children</i> <i>Period: 2023</i> <i>Partners: RS Melati Husada Malang</i> <i>Funding scheme: Hibah Professor</i> <i>Amount of financing: IDR 100.000.000,00</i> 5. <i>Name of project or research: Improving the Quality of Pasteurised Milk to Support Krisik Tourist Village, Gandusari District, Blitar Regency</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Doktor Mengabdi</i> <i>Amount of financing: IDR 60.000.000,00</i> 6. <i>Name of project or research: Study of Immune Response Post-COVID-19 Vaccination: Efforts to Develop a Rapid Test to Evaluate Vaccine Effectiveness Against SARS-CoV-2</i> <i>Period: 2021</i> <i>Partners: LKNU Malang</i> <i>Funding scheme: Hibah Penelitian Unggulan UB</i>
--	--

	<p><i>Amount of financing: IDR 100.000.000,00</i></p> <p>7. <i>Name of project or research: Development of Ecotourism Based on Coffee and Potato Commodities in Krisik Village, Blitar</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Doktor Mengabdi</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>8. <i>Name of project or research: Production of Monoclonal Antibodies for Polio Vaccines Type 1, Type 2, and Type 3</i> <i>Period: 2020-2021</i> <i>Partners: PT Bio Farma (Persero)</i> <i>Funding scheme: Collaboration</i> <i>Amount of financing: IDR 990.000.000,00</i></p> <p>9. <i>Name of project or research: Development of Ecotourism Based on Livestock Commodities in Krisik Village, Blitar</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Doktor Mengabdi</i> <i>Amount of financing: IDR 75.000.000,00</i></p> <p>10. <i>Name of project or research: Surveillance of Early Detection Diabetes Mellitus Test Kit Based on GAD65 for Diabetes Mellitus Patients in Indonesia</i> <i>Period: 2019-2020</i> <i>Partners: PT Bio Farma (Persero)</i> <i>Funding scheme: Collaboration</i> <i>Amount of financing: IDR 250.000.000,00</i></p> <p>11. <i>Name of project or research: Potential of Ethanol Extract of (Polyalthia longifolia) Leaves from Indonesia and the Philippines on the Expression of MDA, VEGF, COX, and PGE2 for Development as a Herbal Therapy for Inflammatory Bowel Disease: A Study on Indomethacin-Induced Rats (Rattus norvegicus)</i> <i>Period: 2019-2020</i> <i>Partners: -</i> <i>Funding scheme: UB-GB</i> <i>Amount of financing: IDR 193.000.000,00</i></p> <p>12. <i>Name of project or research: Surveillance of Early Detection Diabetes Mellitus Test Kit Based on GAD65 for Diabetes Mellitus Patients in Indonesia</i> <i>Period: 2019-2020</i> <i>Partners: Bio Farma</i> <i>Funding scheme: Collaboration</i> <i>Amount of financing: IDR 1555.000.000,00</i></p>
--	--

	<p>13. Name of project or research: <i>Surveillance of Early Detection Diabetes Mellitus Test Kit Based on GAD65 for Diabetes Mellitus Patients in Indonesia</i> <i>Period: 2019-2020</i> <i>Partners: -</i> <i>Funding scheme: Dikti-PMDSU</i> <i>Amount of financing: IDR 180.000.000,00</i></p> <p>14. Name of project or research: <i>Utilisation of Traditional Herbal Remedies from Indonesia and the Philippines as Therapeutic Agents for Inflammatory Bowel Disease</i> <i>Period: 2018-2020</i> <i>Partners: CVM TAU Philippina</i> <i>Funding scheme: Hibah Professor UB</i> <i>Amount of financing: IDR 300.000.000,00</i></p>								
<p>Industry collaborations over the last 5 years</p>	<p>1. Name of project: <i>Early Detection of Autoimmune Thyroid Disease Using a Rapid Test Based on Thyroid Peroxidase (TPO) and Thyroid Stimulating Hormone Receptor (TSHR) to Improve Healthcare Services for Pregnant Women</i> <i>Partners: PT Bio Farma (Persero)</i></p> <p>2. Name of project: <i>Production of Monoclonal Antibodies for Poliovirus Vaccines Type 1, Type 2, and Type 3</i> <i>Partners: PT Bio Farma (Persero)</i></p> <p>3. Name of project: <i>Surveillance Uji Kit Deteksi Dini Diabetes Mellitus berbasis GAD65 terhadap Pasien Diabetes Mellitus di Indonesia</i> <i>Partners: PT Bio Farma (Persero)</i></p>								
<p>Patents and proprietary rights</p>	<table border="0"> <tr> <td data-bbox="534 1163 1133 1276">1. <i>Thyroid Peroxidase-Based Autoimmune Thyroid Disease Detection Kit</i></td> <td data-bbox="1133 1163 1414 1276">2022</td> </tr> <tr> <td data-bbox="534 1276 1133 1514">2. <i>Thyroid Stimulating Hormone Receptor (TSHR)-Based Autoimmune Thyroid Disease Detection Kit Hormone Receptor (TSHR)</i></td> <td data-bbox="1133 1276 1414 1514">2022</td> </tr> <tr> <td data-bbox="534 1514 1133 1751">3. <i>Thyroid Peroxidase (TPO) and Thyroid Stimulating Hormone Receptor (TSHR) Based Detection for Graves' Disease in Pregnant Women</i> (Copyright)</td> <td data-bbox="1133 1514 1414 1751">2021</td> </tr> <tr> <td data-bbox="534 1751 1133 1898">4. <i>Diagnostic Kit Based on Thyroid Peroxidase and Thyroid Stimulating</i></td> <td data-bbox="1133 1751 1414 1898">2021</td> </tr> </table>	1. <i>Thyroid Peroxidase-Based Autoimmune Thyroid Disease Detection Kit</i>	2022	2. <i>Thyroid Stimulating Hormone Receptor (TSHR)-Based Autoimmune Thyroid Disease Detection Kit Hormone Receptor (TSHR)</i>	2022	3. <i>Thyroid Peroxidase (TPO) and Thyroid Stimulating Hormone Receptor (TSHR) Based Detection for Graves' Disease in Pregnant Women</i> (Copyright)	2021	4. <i>Diagnostic Kit Based on Thyroid Peroxidase and Thyroid Stimulating</i>	2021
1. <i>Thyroid Peroxidase-Based Autoimmune Thyroid Disease Detection Kit</i>	2022								
2. <i>Thyroid Stimulating Hormone Receptor (TSHR)-Based Autoimmune Thyroid Disease Detection Kit Hormone Receptor (TSHR)</i>	2022								
3. <i>Thyroid Peroxidase (TPO) and Thyroid Stimulating Hormone Receptor (TSHR) Based Detection for Graves' Disease in Pregnant Women</i> (Copyright)	2021								
4. <i>Diagnostic Kit Based on Thyroid Peroxidase and Thyroid Stimulating</i>	2021								

	<p><i>Hormone Receptor for Autoimmune Thyroid Disease Detection</i></p>	
5.	<p><i>Rat Induced Thyroiditis for Experimental Animal Models: Comparative Study Of Caprine Thyroglobulin Injection And Sodium Iodine (NaI) Supplementation</i></p> <p>(Copyright)</p>	2020
6.	<p><i>Recombinant Protein Production from TPO Gene Cloning and Expression for Early Detection of Autoimmune Thyroid Diseases</i></p> <p>(Copyright)</p>	2020
7.	<p><i>Study Of Goat Milk Yogurt For Hypercholesterolemic Rats (Rattus Norvegicus) Models</i></p> <p>(Copyright)</p>	2020
8.	<p><i>The Effect of Ox-Water on Wound Healing Of Diabetic Rats (Rattus Norvegicus) Induced By Multiple Low Dose Of Strptozotocin (MLD-STZ)</i></p> <p>(Copyright)</p>	2020
9.	<p><i>Inhibition Inflammation Process On Cigarette Smoke Induced Rats By Extract Of Manggosteen Peel (Garcinia Mangostana L) Based On Oxidant-antioxidant Profile</i></p> <p>(Copyright)</p>	2020
10.	<p><i>The Antihypertension Effect Of Fermented Skipjack Tuna (Katsuwonus Pelamis L.)/Bakasang's Peptide Extract Based On Cardiac's Histopathology And</i></p>	2020

	<p><i>Protease Activity On Hypertensive Rats Induced By Deoxycorticosterone Acetate (DOCA) -Salt</i> (Copyright)</p> <p>11. <i>Thyroid Stimulating Hormone (TSH) And Thyroxine Hormone (T4) Role In Thyroid Detriment On Hypothyroidism Animal Models</i> (Copyright) 2020</p> <p>12. <i>Early Detection Kit for Type 1 Diabetes and Latent Autoimmune Diabetes in Adults (LADA) Based on Recombinant Glutamic Acid Decarboxylase 65kDa Protein</i> 2019</p> <p>13. <i>Early Detection Kit for Pregnancy in Large Animals and Companion Animals Based on Glycosylated Protein Produced by Tropoblast</i> 2018</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 5</p> <p>1. <i>Authors: Dyah Kinasih Wuragil, Djoko Wahono Soeatmadji, Achmad Rudijanto, Agustina Tri Endharti, Aulanni'am Aulanni'am</i> <i>Title: Development a New Diagnostic Based on Autoimmune Markers for Hashimoto Thyroiditis</i> <i>Journal name: Research Journal of Pharmacy and Technology</i> <i>Publisher: RJPT</i> <i>Published date: 12/2023</i> <i>Volume: 16</i> <i>Issue: 12</i> <i>Page: 6002-6007</i></p> <p>2. <i>Authors: Dahliatul Qosimah, Santosa, Maftuch, Loeki Enggar Fitri, Aulanni'am Aulanni'am</i> <i>Title: Use of black soldier fly (Hermetia illucens) prepupae amino acids as anti Aeromonas hydrophila enterotoxin in vivo</i> <i>Journal name: Iraqi Journal of Veterinary Sciences</i> <i>Publisher: University of Mosul</i> <i>Published date: 01/01/2023</i></p>


	<p>Volume: 37 Issue: 1 Page: 23-29</p> <p>3. Authors: Zulkarnain Zulkarnain, Zulvikar Syambani Ulhaq, Hidayat Sujuti, Djoko Wahono Soeatmadji, Hendra Zufry, Dyah Kinasih Wuragil, Agung Pramana W Marhendra, Wibi Riawan, Siti Kurniawati, Yudit Oktanella, Aulanni'am Aulanni'am Title: Comparative performance of ELISA and dot blot assay for TSH-receptor antibody detection in Graves' disease Journal name: Journal of Clinical Laboratory Analysis Publisher: PubMed Published date: 20/02/2022 Volume: 36 Issue: 4 Page: 1-8</p> <p>4. Authors: Aulanni'am Aulanni'am, Dyah Kinasih Wuragil, Hendra Susanto, Anita Herawati, Yulianto Muji Nugroho, Wahyu Nur Laili Fajri, Perdana Finawati Putri, Susiati Susiati, Jerry Dwi Trijoyo Purnomo, Ahmad Taufiq, Djoko Wahono Soeatmadji Title: The early detection of type 1 diabetes mellitus and latent autoimmune diabetes in adults (LADA) through rapid test reverse-flow immunochromatography for glutamic acid decarboxylase 65 kDa (GAD65) Journal name: Heliyon Publisher: PubMed Published date: 31/12/2021 Volume: 8 Issue: 1 Page: 1-7</p> <p>5. Authors: Aulanni'am Aulanni'am, Krismal Marchel Ora, Nisa Ain Ariandini, Dyah Kinasih Wuragil, Fajar Shodiq Permata, Wibi Riawan, Ma Asuncion Guiang Beltran Title: Wound healing properties of <i>Gliricidia sepium</i> leaves from Indonesia and the Philippines in rats (<i>Rattus norvegicus</i>) Journal name: Veterinary World Publisher: PubMed Published date: 31/03/2021 Volume: 14 Issue: 3 Page: 820-824</p>
--	---

Activities of organizations/ specialist bodies	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	<i>IVMA</i>	<i>Member</i>	<i>1985 -Now</i>
	<i>PERSADIA</i>	<i>Member</i>	<i>2003 – Now</i>
	<i>HKBAI</i>	<i>Member</i>	<i>2000 – Now</i>
	<i>PBBMI</i>	<i>Member</i>	<i>1998 – Now</i>
	<i>HKI</i>	<i>Member</i>	<i>1993 - Now</i>



Name	<i>drh. Aulia Firmawati, M. Vet.</i>		
Areas of expertise	<i>Reproductive Biotechnology and Artificial Insemination</i>		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2011</i>
	<i>Masters</i>	<i>Airlangga University</i>	<i>2010</i>
	<i>Professional program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2009</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2008</i>
Employment and Position	<i>Lecturer</i>		<i>2023- Now</i>
		<i>Head of the Veterinary Reproduction Laboratory</i>	<i>2016-2020</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of Project or Research: Expression of Estrogen Receptor Beta 1 and Histopathology of Fallopian Tubes in White Rats with Ovarian Hypofunction Model</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 2. <i>Name of Project or Research: Follicle Stimulating Hormone Levels, ERs Excretion, and Folliculogenesis Profile in Rat Models of Ovarian Hypofunction</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 3. <i>Name of Project or Research: Feline Conceptus Protein Screening as a Biomarker Candidate for Early Pregnancy Diagnostic Kit in Cats</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 4. <i>Name of Project or Research: Estrogen (E2) Levels, Fibroblast Growth Factor (FGF) Expression, Uterine and Ovarian Histopathology in White Rats (Rattus norvegicus) Ovarian Hypofunction Model</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 25.000.000,00</i> 		

	<p>5. <i>Name of Project or Research: Correlation Between Feline Conceptus Protein Levels and the Development of Fetal Organogenesis in Cats as a Candidate Biomarker for Early Pregnancy in Cats</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme:</i> <i>Amount of financing: -</i></p> <p>6. <i>Name of Project or Research: Follicle Stimulating Hormone (FSH) Levels and Primary and Secondary Follicle Profiles in Rats (Rattus norvegicus) Ovarian Hypofunction Model</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>7. <i>Name of Project or Research: Modification of Supplementation to Frozen Goat Semen for Improving the Quality of Frozen Goat Semen</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>8. <i>Name of Project or Research: Animal Recognition System, Animal Breeding and the Veterinary Profession Using the Fun Games Method for Elementary Education Children (PAUD and SD) as an Effort to Develop an Implemented Education System</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>9. <i>Name of Project or Research: Integrated Community Service FKH UB 2020: Active Role of Veterinarians in Indonesian Society during the Covid-19 Pandemic</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: FKH UB (integrated PkM)</i> <i>Amount: IDR 50.000.000,00</i></p> <p>10. <i>Name of Project or Research: Animal Welfare Education through Approach Fun Learning in Early Childhood</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000.00</i></p> <p>11. <i>Name of Project or Research: Efforts to Improve Goat Semen Quality Through Arginine Supplementation in Diluent</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>12. <i>Name of Project or Research: Efforts to Increase the Fertility of Frozen Goat Semen Using Black Grass Jelly Leaf Extract (Mesona Palustris B.) in Diluent and Its Application in Artificial Insemination</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: -</i></p>
--	---

	<p>Amount of financing: -</p> <p>13. Name of Project or Research: <i>Modification of Frozen Semen of Simental Cows (Bos taurus) with L-arginine on Semen Quality, SOD Gene Expression Using the Polymerasae Chain Reaction Method and Pregnancy Rate</i> Period: 2023 Partners: - Funding scheme: - Amount of financing: -</p> <p>14. Name of Project or Research: <i>Modification of Frozen Cow Semen with L-arginine on Spermatozoa Quality, Caspase-3 Expression, HSP-70 Levels, MDA Levels, Motility Genes and Fertilization Rates</i> Period: 2024 Partners: - Funding scheme: - Amount of financing: -</p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	 <p>1. <i>Animal Embryology (Copyright)</i> 2020</p> <p>2. <i>Veterinary Obstetrics(Patent)</i> 2021</p> <p>3. <i>Systemic Veterinary Physiology(Patent)</i> 2022</p> <p>4. <i>OVGP1 Supplemented Frozen Semen Formula For Small Ruminants(Patent)</i> 2020</p> <p>5. <i>Formula and Dosage of Anticancer Drug Combination of Curcumin (Curcuma longan L.) and Vitamin E(Patent)</i> 2020</p> <p>6. <i>Comparing Oviductal Expression During Oestrous Cycle of Epithelial Oviductin (OVGP1) In Peranakan Ettawah (PE) Goat (Patent)</i> 2018</p> <p>7. <i>Ovgp1 Supplemented Frozen Semen Formula for Small Ruminants (Patent)</i> 2020</p> <p>8. <i>Formula and Dosage of Anticancer Drug Combination of Curcumin</i> 2019</p>

	<p>(<i>Curcuma Longan L.</i>) and Vitamin E</p> <p>9. <i>Animal Embryology</i> (Copyright) 2019</p> <p>10. <i>Anticancer drug combination of curcumin (curcuma longan l.) and vitamin e</i> (Copyright) 2020</p> <p>11. <i>Ovgp1 Supplemented Frozen Semen Formula for Small Ruminants</i> (Copyright) 2019</p>
<p>Important publication over the last 5 years</p>	<p>Number of Publications: 22</p> <p>1. Authors: Viski Fitri Hendrawan, Aulia Firmawati, Desi Wulansari, Yudit Oktanella, Galuh Chandra Agustina Title: <i>Providing Vitamins to Treat Reproductive Disorders in Cattle, Babakan Village Livestock Group, Karangploso District, Malang Regency</i> Journal name: <i>Journal of Tropical Animal Nutrition</i> Publisher: Brawijaya University Published date: 03/2019 Volume: 2 Issue: 1 Page: 63-69</p> <p>2. Authors: Sri Wahyuningsih, Muhammad Nur Ihsan, Doni Andri Siswiyo, Dian Tria Fatmila, Aulia Firmawati Title: <i>Extract of grass jelly (Mesonapalustris B.) supplementation in semen extender improves boer goat sperm cryopreservation</i> Journal name: <i>Journal of Advanced Veterinary Research</i> Publisher: https://advetresearch.com Published date: 02/10/2021 Volume: 11 Issue: 4 Page: 247-253</p> <p>3. Authors: Ani Setianingrum, Mira Fatmawati, Aulia Firmawati, Dahliatul Qosimah, Fidi Nur Aini EP Dameanti, Wahyu Islami, Utami Kurniawati, Lisa D Andriyani Title: <i>Seroprevalence of Bovine Brucellosis and Reproductive Problems Rate in Dairy Cattle of Batu Regency</i> Journal name: <i>Journal of Applied Animal Science</i> Publisher: https://scholar.google.co.id/citations?view_op=view_citation&hl=en&user=jio6QZqAAAAJ&citation_for_view=jio6QZqAAAAJ:roLk4NBRz8UC Published date: 12/10/2020 Volume: 4 Issue: 1 Page: 14-19</p> <p>4. Authors: Aulia Firmawat, Viski Fitri Hendrawan, Tia Sundari, Desi Wulansari, Yudit Oktanella, Herlina Pratiwi Title: <i>Managing Fetal Mummification in Cows</i> Journal name: <i>Advances in Animal and Veterinary Sciences</i></p>

	<p>Publisher: http://dx.doi.org/10.17582/journal.aavs/2019/7.11.1006.1009 Published date: 11/2019/1 Volume: 7 Issue: 11 Page: 1006-1009</p> <p>5. Authors: Aulia Firmawati Title: Curcumin Is Effective in Improving Folliculogenesis Profile And Oocytes Quality In Vitro In Ectopic Endometriosis Mouse (Mus muscu-lus) Models Journal name: Journal of Animal Science (Indonesian Journal of Animal Science) Publisher: Univeristas Brawijaya Published date: 24/02/2019 Volume: 28 Issue: 1 Page: 42-50</p> <p>6. Authors: Viski Fitri Hendrawan, Yudit Oktanella, Aulia Firmawati, Galuh Chandra Agustina Title: Effect of Black Cumin (Nigella sativa) on Liver and Kidney Histopathology of White Rats Exposed to Organophosphates Journal name: Veterinary Medical Journal Publisher: https://sinta.kemdikbud.go.id/profile/jprdetail/43539 Published date: 04/2023 Volume: 6 Issue: 1 Page: 35-42</p> <p>7. Authors: Viski Fitri Hendrawan, Desi Wulansari, Galuh Chandra Agustina, Yudit Oktanella, Aulia Firmawati Title: Education Program on Feed Improvement and Artificial Insemination Services in the Dairy Cattle Group in Medowo Village, Kandangan District, Kediri City Journal name: Journal of Tropical Animal Nutrition Publisher: https://scholar.google.co.id/citations?view_op=view_citation&hl=id&user=jio6QZqAAAAJ&citation_for_view=jio6QZqAAAAJ:LkGwnXOMwfcC Published date: 07/09/2020 Volume: 3 Issue: 2 Page: 97-105</p> <p>8. Authors: Aulia Firmawati, Mitra Artha Kurnia Hutabarat, Herlina Pratiwi Title: Expression of Estrogen Beta (Ers B) Receptor and Ovarian Histopathology Changes in Rats (Rattus Norvegicus) Ovarian Hypofunction Model Journal name: Proceedings of the 6th International Conference on Advanced Molecular Bioscience and Biomedical Engineering Publisher: https://scholar.google.co.id/citations?view_op=view_citation&hl=id&user=jio6QZqAAAAJ&citation_for_view=jio6QZqAAAAJ:YOwf2qJqphMC Published date: 2019 Volume: - Issue: - Page: 41-48</p>
--	--

9. Authors: H Pratiwi, **A Firmawati**, H Herawati, N Isnaini, IAH Kurniawan
 Title: Oviduct specific glycoprotein expression in goats (*Capra aegagrus*) testes and ovaries
 Journal name: Journal of Physics: Conference Series
 Publisher: IOP Publishing
 Published date: 2019
 Volume: 1146
 Issue: 1
 Page: 012-036
10. Authors: Viski Fitri Hendrawan, Galuh Chandra Agustina, Siska Aditya, Yudit Oktanella, **Aulia Firmawati**, Dewi Mariyam
 Title: Efficacy of Black Cumin (*Nigella sativa*) Ameliorates Organophosphate Toxicity in Pregnant Rats Based on Progesterone Levels and Fetal Bone Development
 Journal name: Journal of Veterinary Medicine
 Publisher:
https://scholar.google.co.id/citations?view_op=view_citation&hl=id&user=jio6QZgAAAAJ&citation_for_view=jio6QZgAAAAJ:9ZIFYXVOiuMC
 Published date: 01/04/2024
 Volume: 7
 Issue: 1
 Page: -
11. Authors: Lailatun Nisfimawardah, **Aulia Firmawati**, Muhammad Nur Ihsan, Trinil Susilawati, Sri Wahjuningsih
 Title: Semen Cryopreservation Quality and Sperm Kinematics of Saanen Goats Using Different Diluents
 Journal name: World's Veterinary Journal
 Publisher: Scienceline Publication Ltd.
 Published date: 2023
 Volume: 2
 Issue: -
 Page: 300-309
12. Authors: L Nisfimawardah, MN Ihsan, T Susilawati, S Wahjuningsih, **A Firmawati**, CD Sulistyowati
 Title: Developing Modern Livestock Production in Tropical Countries
 Journal name: Semen Qualiti in the Freezing Process Using Various Diluents in Saanen Goats
 Publisher: CRC Press
 Published date: 06/12/2023
 Volume: -
 Issue: -
 Page: -
13. Authors: Indah Amalia Amri, Falyudhanto Aryo Wibisono, **Aulia Firmawati**, Nurina Titisari, Dahliatul Qosimah
 Title: Proceedings of the International Conference on Improving Tropical Animal Production for Food Security (ITAPS 2021)
 Journal name: International Conference on Improving Tropical Animal Production for Food Security (ITAPS 2021)
 Publisher: Atlantis Press
 Published date: 29/03/2022
 Volume: -
 Issue: -
 Page: 511-516

14. Authors: **Aulia Firmawati**, Mitra Artha Kurnia Hutabarat, Herlina Pratiwi, Alibiruni Haryo
 Title: Expression of estrogen receptors alpha (ERs α) and folliculogenesis profile in the ovary of the rat ovarian hypofunction model
 Journal name: Journal of Animal Science
 Publisher: Available online at <http://jiip.ub.ac.id>
 Published date: 08/04/2021
 Volume: 31
 Issue: 1
 Page: 18-26
15. Authors: Nurina Titisari, **Aulia Firmawati**, Ahmad Fauzi, Made Ayu, Ida Masnur, Iwan Kurniawan
 Title: Reproductive cycle of female Javan langur (*Trachypithecus auratus*) based on estrogen and luteinizing hormone levels.
 Journal name: Veterinary Journal
 Publisher: Veterinary Journal Editorial
 Published date: 31/03/2021
 Volume: 22
 Issue: 1
 Page: 41-48
16. Authors: Olea Rody Sangen, **Aulia Firmawati**, Agung Pramana Warih Marhendra, Nurina Titisari
 Title: Spermatogenesis Duration in Adult Javan Langur (*Trachypithecus Auratus*) Based on Testosterone Hormone and Luteinizing Hormone (LH)
 Journal name: Veterinary Medical Journal
 Publisher: online at <https://e-journal.unair.ac.id/JMV>
 Published date: 2021
 Volume: 4
 Issue: 1
 Page: 110-117
17. Authors: Viski Fitri Hendrawan, **Aulia Firmawati**, Desi Wulansari, Yudit Oktanella, Galuh Chandra Agustina
 Title: Vitamin Injection as Cow Reproduction Disorder Treatment for Babakan Village Farmer Group in Karangploso Sub-District, Malang Regency
 Journal name: Journal of Tropical Animal Nutrition March
 Publisher:
https://scholar.google.co.id/citations?view_op=view_citation&hl=id&user=jio6QZqAAAAJ&cstart=20&Pageize=80&citation_for_view=jio6QZqAAAAJ:MXK_kJrxJIC
 Published date: 2019
 Volume: 2
 Issue: 1
 Page: 63-69
18. Authors: Wawid Purwatiningsih, Dhita Evi Aryani, Dian Vidiastuti, Yudit Oktanella, **Aulia Firmawati**
 Title: The Effect of Triponyl Sulphate on Fetuses Development and Placental Abnormalities in Inducing Preeclampsia of *Rattus norvegicus* animal model
 Journal name: Veterinary Biomedical and Clinical Journal
 Publisher: https://scholar.google.com/citations?view_op=view_citation&hl=en&user=jio6QZqAAAAJ&cstart=20&Pageize=80&citation_for_view=jio6QZqAAAAJ:qjMakFHDy7sC
 Published date: 2019

	<p>Volume: 1 Issue: 1 Page: 41-46</p> <p>19. Authors: Yudit Oktanella, Indah Sulistyanigrum, Dyah Ayu Oktavianie, Aulia Firmawati, Dhita Evi Aryani, Viski Fitri Hendrawan, Wawid Purwatiningsih, Dian Vidiastuti Title: Beneficial Effect of Ethanol Extract from Black Rice on Endothelin-1 Expression and Histological Structure of Heart during Pre-eclampsia Journal name: Journal of Physics: Conference Series Publisher: IOP Publishing Published date: 2020 Volume: 1 Issue: 1 Page: 012027</p> <p>20. Authors: Nurina Titisari, Aulia Firmawati, Ahmad Fauzi, Made Ayu, Ida Masnur, Iwan Kurniawan Title: Female Javanese Langur (<i>Trachypithecus uratus</i>) Reproductive Cycle Based on Estrogen and Luteinizing Hormone Levels Journal name: Veterinary Journal Publisher: https://scholar.google.com/citations?view_op=view_citation&hl=en&user=jio6QZqAAAAJ&cstart=20&Pageize=80&citation_for_view=jio6QZqAAAAJ:0EnyYjriUFMC Published date: 03/2021 Volume: 22 Issue: 1 Page: 41-48</p> <p>21. Authors: Viski Fitri Hendrawan, Galuh Candra Agustina, Yudit Oktanella, Aulia Firmawati, Dewi Mariyam Title: The Effect of Organophosphate Insecticides in Cattle Farming Feed on FSH and LH Hormone Levels in Dairy Cows in Kediri and Pujon Journal name: Journal of Science Education Research Publisher: https://scholar.google.com/citations?view_op=view_citation&hl=en&user=jio6QZqAAAAJ&citation_for_view=jio6QZqAAAAJ:dhFuZR0502QC Published date: 03/2023 Volume: 9 Issue: 10 Page: 8027-8033</p> <p>22. Authors: Aulia Firmawati, Viski Fitri Hendrawan, Dicky Eka Mandala Putranto, Widjiati, Sri Wahjuningsih, Trinil Susilawati Title: L-arginine as a Cellular Cryoprotectant in Frozen Bovine Semen On Viability, Motility and Kinetics Movement Journal name: Revista de Educación Publisher: Ministry of Education and Science Published date: 2024 Volume: 4 Issue: 404 Page: 107-117</p>
--	--

Activities of organizations/ specialist bodies	-
---	---



Name	<i>Prof. Dr. Ir. Chanif Mahdi, MS.</i>		
Field of expertise	<i>Biochemistry</i>		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Institution</i>	<i>Year</i>
	<i>Post-Doc (subject)</i>	<i>Institution</i>	<i>Year</i>
	<i>Doctoral (field of science/study program)</i>	<i>Institution</i>	<i>Year</i>
	<i>Magister/masters (field of science/study program)</i>	<i>Institution</i>	<i>Year</i>
	<i>Undergraduate level (field of science/study program)</i>		
Employment and Position	<i>Professor</i>	<i>Institutional leaders</i>	<i>2010</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>1. Name of project or research: In Vitro Study of Biological Activity Of Microcapsules of Please Extract (Ruellia Tuberosa L) With Maltodextrine Coating Period: 2022 Partners: - Funding Scheme: DPP SPP FMIPA Amount of funds obtained: IDR 14.000.000,00</i> <i>2. Name of project or research: Analysis Study Of Protein Content And Protein Profile In Fortified Goat's Milk Yoghurt With Red, Black And White Rice Branch Flour During The Storage Period Period: 2021 Partners: - Funding Scheme: UB Professor Research Grant Amount of funds obtained: IDR 100.000.000, 00</i> <i>3. Name of project or research: Innovation of Conventional Tablet Therapy Goat's Milk Yoghurt Casein In Broiler Chickens Exposed To Dioxin: Study of Residue Content And Histopathology of Wing And Thigh Meat Period: 2020 Partners: - Funding Scheme: UB Professor Research Grant Amount of funds obtained: IDR 90.000.000,00</i> <i>4. Name of project or research: Utilization of Natural Nutraceuticals Based on Bioactive Antioxidant Peptides Casein Goat Milk Yogurt for Treating Dioxin Poisoning Period: 2019 Partners: -</i> 		

	<p><i>Funding Scheme: PUPT Dikti</i> <i>Amount of funds obtained: IDR 245.490.000,00</i></p>
Industry collaborations over the last 5 years	
Patents and proprietary rights	<ol style="list-style-type: none"> 1. <i>Process for Making Fortified Goat Milk Yoghurt with Black Rice Bran Flour (Patent)</i> 2023 2. <i>Inhibin B: Structure and Biochemical Characteristics as a Male Contraceptive Candidate (Copyright)</i> 2020 3. <i>Getting to know Food Additives (BTM): Uses and Dangers (Copyright)</i> 2020 4. <i>Biochemistry, Structure and Metabolisme (Copyright)</i> 2020 5. <i>Antioxidants, ROS, and Free Radicals, and the Basics of Immunology (Copyright)</i> 2020 6. <i>Formula And Process for Manufacturing Goat's Milk Yoghurt Hospital Tablets (Patent)</i> 2019 7. <i>Formula And Process for Making Goat's Milk Yoghurt Jelly (Patent)</i> 2019
Important publication over the last 5 years	<p><i>Number of publishing: 7</i></p> <ol style="list-style-type: none"> 1. <i>Authors: Ajeng Erika Prihastutu Haskito, Chanif Mahdi, Faniar Tasha Almara, Restu Wika Bina</i> <i>Title :The Effect of Storage Time of Fortified Goat Milk Yoghurt White Rice Bran Flour on Organoleptic Physical Characteristics, pH Value, Amount of Coliform and Salmonella sp. Contamination</i> <i>Journal Name: Veterinary Medical Journal</i> <i>Publisher: Airlangga University</i> <i>Published date: 10/2023</i>

	<p>Volume: 6 Issue:1 Page: 51-65</p> <p>2. Authors: Chanif Mahdi, Ajeng Erika Prihastuti Haskito, Akhmad Fadhil Aushaf, Aldila Noviatri Title: Antioxidant potential of the black rice bran fortified goat milk yoghurt protects experimental diabetic balb/c mice from oxidative stress and other diabetes-related consequences Publisher: AIP Conference Proceedings Publish Date: November 2022 Publisher: AIP Publishing Volume: 2513 Issue: 030001 Page: -</p> <p>3. Authors: A. Noviatri, AEP Haskito, C. Mahdi Title: The Differences of Nutritional Composition and Antioxidant Activity between Plain and Black Rice Bran-fortified Goat Milk Yogurt Journal Name: IOP Conference Series: Earth and Environmental Science Publisher: IOP Publishing Published date: 2020 Volume: 465 Issue: - Page: 1-5</p> <p>4. Authors: AEP Haskito, C. Mahdi, A Noviatri Title: Comparison of Antioxidant Activity and Total Lactic Acid Bacteria (LAB) of Goat Milk Yoghurt, Goat Milk Yoghurt Fortified by Redand Black Rice Bran Flour Journal Name: IOP Conference Series: Earth and Environmental Science Publisher: IOP Publishing Published date: 2020 Volume: 465 Issue: - Page: 1-6</p> <p>5. Authors: AEP Haskito, C Mahdi, MC Padaga, A Roosdiana Title: The effect of goat milk yoghurt casein antioxidant activity on histopathology of lung in male Rattus norvegicus exposed by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) Journal Name: Journal of Physics: Conference Series Publisher: IOP Publishing Published date: 2020 Volume: 1430 Issue: - Page: 1-6</p> <p>6. Authors: C Mahdi, AEP Haskito, MH Robbie</p>
--	---

	<p><i>Title: The Effects of Goat Milk Yoghurt Casein on Malondialdehyde (MDA) Level of Rats (Rattus norvegicus) Exposed by 2,3,7,8 tetrachlorodibenzo-p-dioxin (TCCD)</i></p> <p><i>Journal Name: Journal of Physics: Conference Series</i></p> <p><i>Publisher: IOP Publishing</i></p> <p><i>Published date: 2019</i></p> <p><i>Volume: 1374</i></p> <p><i>Issue: -</i></p> <p><i>Page: 1-7</i></p> <p>7. Authors Chanif Mahdi, Erika Prihastuti Haskito Ajen, Melinda Puspita Sari</p> <p><i>Title: The Effects of Goat Milk Yoghurt Casein on Malondialdehyde (MDA) Level of Rats (Rattus norvegicus) Exposed by 2,3,7,8 tetrachlorodibenzo-p-dioxin (TCCD)</i></p> <p><i>Journal Name: IOP Conference Series: Materials Science and Engineering</i></p> <p><i>Publisher: IOP Publishing</i></p> <p><i>Published date: 2019</i></p> <p><i>Volume: 509</i></p> <p><i>Issue: -</i></p> <p><i>Page: 1-5</i></p>						
<p>Activities of organizations/ specialist bodies</p>	<table border="1"> <thead> <tr> <th data-bbox="527 926 812 976"><i>Organization Name</i></th> <th data-bbox="812 926 1096 976"><i>Role</i></th> <th data-bbox="1096 926 1421 976"><i>Period</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="527 976 812 1150"><i>Society for Biochemistry and Molecular Biolgy</i></td> <td data-bbox="812 976 1096 1150"><i>Member</i></td> <td data-bbox="1096 976 1421 1150"><i>2018-2022</i></td> </tr> </tbody> </table>	<i>Organization Name</i>	<i>Role</i>	<i>Period</i>	<i>Society for Biochemistry and Molecular Biolgy</i>	<i>Member</i>	<i>2018-2022</i>
<i>Organization Name</i>	<i>Role</i>	<i>Period</i>					
<i>Society for Biochemistry and Molecular Biolgy</i>	<i>Member</i>	<i>2018-2022</i>					

Name	<i>drh. Citra Sari, M.Sc.</i>		
Field of expertise	<ul style="list-style-type: none"> • <i>Veterinary Public Health</i> • <i>Food Safety</i> • <i>Food Biotechnology</i> 		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2013</i>
	<i>Master (Veterinary Disease and Public Health Sciences)</i>	<i>Airlangga University</i>	<i>2022</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2010</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2008</i>
Employment and Position	<i>Assistant Professor</i>		<i>2024- Now</i>
	<i>Member of the Quality Assurance Unit</i>		<i>2023-2024</i>
	<i>Veterinary Education Unit Team (Members of the Curriculum Evaluation Division)</i>		<i>2022 – 2024</i>
	<i>Veterinary Research Ethics Commission (Reviewer Team)</i>		<i>2023 - 2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Sacrificial Animal Inspection Service in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Eid al-Sacrifice Community Service 2020</i> <i>Amount of financing: -</i> 2. <i>Name of project or research: Integrated Community Service Activities, Faculty of Veterinary Medicine, Brawijaya University in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Eid al-Sacrifice Community Service 2020</i> <i>Amount of financing: -</i> 3. <i>Name of project or research: Training on Making Pasteurized Goat Milk as a Source of Animal Protein in the Community of Kepuharjo Village, District. Poor</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding of scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> 		

	<p>4. <i>Name of project or research: Antioxidant Activity and Viscosity in Yoghurt circulating in the Batu city</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Antioxidant Activity and Coliform Test on Yogurt on the Market</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>6. <i>Name of project or research: Training on Making Pasteurized Milk as a Source of Animal Protein in Batu City</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of project or research: Detection of Antibiotic Residues in Chicken Meat Sold Online in Surabaya and Malang</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>8. <i>Name of project or research: Eid al-Kurban 2023 community service</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Eid al-Sacrifice Community Service in 2023</i> <i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: Integrated Service of FKH UB in 3 Regions 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Integrated Community Service</i> <i>Amount of financing: -</i></p> <p>10. <i>Name of project or research: Study of Animal Origin Food Ingredients</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>11. <i>Name of project or research: Study of the Quality of Consumable Chicken Eggs Circulating in Traditional Markets in Batu City</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>12. <i>Name of project or research: Eid al-Kurban 2024 community service</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Eid al-Sacrifice Community Service in 2024</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project or research: Integrated Community Service Activities, Faculty of Veterinary Medicine, Brawijaya University in 2024</i></p>
--	--

	<p>Period: 2024 Partners: - Funding scheme: Integrated Community Service Amount of financing: -</p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	 <p>1. <i>Module for Implementing Case Method and Team Based Project Learning Models in Food Hygiene Courses (Copyright)</i> 2023</p> <p>2. <i>Module for Improving the Quality of Indonesian Breeders to Create Globally Competitive Local Breeders (Copyright)</i> 2024</p> <p>3. <i>Writing Report on the Results of the 2023 UB Village Development (MMD) Student Survey Theme Title: Improving the Quality of Indonesian Farmers to Create Local Farmers with Global Competitiveness (Copyright)</i> 2024</p>
Important publication over the last 5 years	<p>Number of Publications: 5</p> <p>1. Authors: Ajeng Erika Prihastuti Haskito, Citra Sari, Fidi Nur Aini Eka Puji Dameanti Title: An overview of SMAN 8 Malang students' knowledge about foodborne disease Journal name: ARSHI Publisher: http://journal.ipb.ac.id/index.php/arshivetlet Published date: 2019 Volume: 3 Issue: 1 Page: 15-16</p> <p>2. Authors: Citra Sari, Ajeng Erika Prihastuti Haskito, Dinda Rahma Kurniasari and Fajar Shodiq Permata Title: Big data analysis descriptively of Brucella abortion cases in Indonesia during 2006- 2020 Journal name: IJSRA Publisher: https://ijsra.net/ Published date: 22/2012/2023</p>

	<p>Volume: 10 Issue: 2 Page: 1028-1061</p> <p>3. Authors: Citra Sari, Fajar Shodiq Permata, Aryo Tedjo Title: Gene Expression Profile in Salmonella Enteritidis in Egg Albumen Based on Pathogenicity via GEO Analysis Journal name: Journal of biological & medical science Publisher: https://gphjournal.org/index. Published date: 2024 Volume: 7 Issue: 1 Page: 1-16</p> <p>4. Authors: Indah Puspadyah Jangnga, Ajeng Erika Prihastuti Haskito, Citra Sari, Sruti Listra Adrenalin Title: Total Lactic Acid Bacteria (LAB) and Antioxidant Activity Of Goat's Milk Yoghurt With The Addition of Red Bran During Refrigeration Storage Journal name: JAVeST Publisher: https://e-journal.unair.ac.id/ Published date: 30 October 2023 Volume: 4 Issue: 2 Page: 61-66</p> <p>5. Authors: Ajeng Erika Prihastuti Haskito, Bintari Nariswari, Anna Safitri, Aldila Noviatry, Handayu Untari, Citra Sari Title: Preventive Effect of Antioxidant From Purple Rosella Yoghurt on Duodenum and Colon Histopathology of Rattus norvegicus Exposed to Rhodamine B And Saccharin Journal name: Preventive Effect of Antioxidant from Purple Rosella Yoghurt Publisher: https://jels.ub.ac.id/ Published date: 2024 Volume: 14 Issue: 1 Page: 25-32</p>
Activities of organizations/ specialist bodies	-

Name	<i>Dr. Drh. Dahliatul Qosimah, M.Kes.</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Veterinary Microbiology</i> ● <i>Veterinary Immunology</i> 		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2012</i>
	<i>Doctor (Medical Science)</i>	<i>Brawijaya University</i>	<i>2023</i>
	<i>Magister (Medical Microbiology)</i>	<i>Airlangga University</i>	<i>2008</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2006</i>
	<i>Sarjana (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2005</i>
Employment and Position	<i>Lecturer</i>		<i>2022 - Now</i>
	<i>Head of the Veterinary Microbiology and Immunology Laboratory</i>		<i>2016-2020</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Revealing the Potential of Cooking Oil in Enhancing the Microbiome Health of Zebrafish (Danio rerio) Infected with Aeromonas hydrophila</i> <i>Period: 2024</i> <i>Partners: Dr. Izuwa iwanegbe; Auchu Polytechnic Auchu, Edo State, Nigeria</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 15.000.000,00</i> 2. <i>Name of project or research: The Imunokrat Adventure: Exploring the Immune System and Hand Hygiene Together in Malang.</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> 3. <i>Name of project or research: Community Service for Eid al-Adha 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2024</i> <i>Amount of financing: -</i> 		

	<p>4. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya in 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Identification of Fatty Acids from Black Soldier Fly (Hermetia illucens) Prepupae Grown on Various Fermented and Non-Fermented Organic Media as Antibacterial Candidates</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>6. <i>Name of project or research: The Effect of Coriander Extract (Coriandrum sativum) on Balb C Mice Induced with Streptozotocin</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: PDUPT DIKTI</i> <i>Amount of financing: IDR 161.850.000,00</i></p>										
<p>Industry collaborations over the last 5 years</p>	<p>-</p>										
<p>Patents and proprietary rights</p>	<table border="0"> <tr> <td data-bbox="527 1087 1136 1249"> <p>1. <i>Black Soldier Fly (BSF) (Hermetia illucens) Using N-Hexane Solvent (Simple Patent)</i></p> </td> <td data-bbox="1136 1087 1421 1249"> <p>2023</p> </td> </tr> <tr> <td data-bbox="527 1249 1136 1323"> <p>2. <i>Method for Making Salted Eggs (Simple Patent)</i></p> </td> <td data-bbox="1136 1249 1421 1323"> <p>2021</p> </td> </tr> <tr> <td data-bbox="527 1323 1136 1522"> <p>3. <i>Diseases in Aquatic Vertebrates and Invertebrates (Study of Immune Systems and Viral Infections) (Copyright)</i></p> </td> <td data-bbox="1136 1323 1421 1522"> <p>2020</p> </td> </tr> <tr> <td data-bbox="527 1522 1136 1596"> <p>4. <i>Introduction to Veterinary Virology (Copyright)</i></p> </td> <td data-bbox="1136 1522 1421 1596"> <p>2020</p> </td> </tr> <tr> <td data-bbox="527 1596 1136 1869"> <p>5. <i>Supplement Formula for Laying Hens to Improve Egg Production and Quality and Enhance Poultry Health Performance (Patent)</i></p> </td> <td data-bbox="1136 1596 1421 1869"> <p>2019</p> </td> </tr> </table>	<p>1. <i>Black Soldier Fly (BSF) (Hermetia illucens) Using N-Hexane Solvent (Simple Patent)</i></p>	<p>2023</p>	<p>2. <i>Method for Making Salted Eggs (Simple Patent)</i></p>	<p>2021</p>	<p>3. <i>Diseases in Aquatic Vertebrates and Invertebrates (Study of Immune Systems and Viral Infections) (Copyright)</i></p>	<p>2020</p>	<p>4. <i>Introduction to Veterinary Virology (Copyright)</i></p>	<p>2020</p>	<p>5. <i>Supplement Formula for Laying Hens to Improve Egg Production and Quality and Enhance Poultry Health Performance (Patent)</i></p>	<p>2019</p>
<p>1. <i>Black Soldier Fly (BSF) (Hermetia illucens) Using N-Hexane Solvent (Simple Patent)</i></p>	<p>2023</p>										
<p>2. <i>Method for Making Salted Eggs (Simple Patent)</i></p>	<p>2021</p>										
<p>3. <i>Diseases in Aquatic Vertebrates and Invertebrates (Study of Immune Systems and Viral Infections) (Copyright)</i></p>	<p>2020</p>										
<p>4. <i>Introduction to Veterinary Virology (Copyright)</i></p>	<p>2020</p>										
<p>5. <i>Supplement Formula for Laying Hens to Improve Egg Production and Quality and Enhance Poultry Health Performance (Patent)</i></p>	<p>2019</p>										

	<p>6. <i>Bacterial Diseases in Large Livestock and Poultry</i> 2019 (Copyright) 2019</p> <p>7. <i>Method for Creating Animal Models of Diabetic Bacteremia</i> (Patent)</p> <p>8. <i>Oral Herbal Formula for Microbial and Worm Infections</i> (Patent) 2018 2018</p> <p>9. <i>Topical Medication Formula for Skin Diseases</i> (Patent) 2017</p> <p>10. <i>Process for Making VCO with a Modified Cold Method by Adding Citrus Variations</i> (Patent) 2017</p> <p>11. <i>Kefir Mask Formula with Added Citrus Juice</i> (Patent)</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 10</p> <p>1. Authors: Dahliatul Qosimah, Sanarto Santoso, Maftuch Maftuch, Husnul Khotimah, Loeki Enggar Fitri, Aulanni'am Aulanni'am, Lucia Tri Suwanti Title: <i>Aeromonas hydrophila</i> induction method in adult zebrafish (<i>Danio rerio</i>) as animal infection models Journal name: <i>Veterinary World</i> Publisher: PubMed Published date: 09/02/2023 Volume: 16 Issue: 2 Page: 250-257</p> <p>2. Authors: Dahliatul Qosimah, Sanarto Santoso, Maftuch Maftuch, Husnul Khotimah, Loeki Enggar Fitri, Aulanni'am Aulanni'am, Lucia Tri Suwanti Title: <i>Methanol extract of Black soldier fly (Hermetia illucens) prepupae</i> against <i>Aeromonas</i> and <i>Staphylococcus aureus</i> bacteria in vitro and in silico Journal name: <i>Open Veterinary Journal</i> Publisher: PubMed Published date: 11/01/2023 Volume: 13 Issue: 1 Page: 46-63</p> <p>3. Authors: Dahliatul Qosimah, Sanarto Santosa, Maftuch Maftuch, Husnul Khotimah, Loeki Enggar Fitri, Aulanni'am Aulanni'am 6</p>

	<p><i>Title: Use of black soldier fly (Hermetia illucens) prepupae amino acids as anti Aeromonas hydrophila enterotoxin in vivo</i></p> <p><i>Journal name: Open Veterinary Journal</i></p> <p><i>Publisher: College of Veterinary Medicine, University of Mosul</i></p> <p><i>Published date: 03/08/2022</i></p> <p><i>Volume: 37</i></p> <p><i>Issue: 1</i></p> <p><i>Page: 23-29</i></p> <p>4. <i>Authors: Dahliatul Qosimah, Sanarto Santosa, Maftuch Maftuch, Husnul Khotimah, Loeki Enggar Fitri, Aulanni'am Aulanni'am</i></p> <p><i>Title: The Potential of Lampung Robusta Green Coffee (Coffea Canephora) Extract Toward T Cell Activation in ISA-brown Laying Chickens</i></p> <p><i>Journal name: Tropical Journal of Natural Product Research</i></p> <p><i>Publisher: Natural Product Research Group</i></p> <p><i>Published date: 01/06/2022</i></p> <p><i>Volume: 6</i></p> <p><i>Issue: 6</i></p> <p><i>Page: 875-878</i></p> <p>5. <i>Authors: Dahliatul Qosimah, Sri Widyarti, Beltran MAG, Muhaimin Rifa'i</i></p> <p><i>Title: Improved cellular immunity and increased insulin in streptozotosin-induced mice using ethanol coriander (Coriandrum sativum) extract</i></p> <p><i>Journal name: Research Journal of Pharmacy and Technology</i></p> <p><i>Publisher: RJPT</i></p> <p><i>Published date: 07/2021</i></p> <p><i>Volume: 14</i></p> <p><i>Issue: 7</i></p> <p><i>Page: 3689-3684</i></p> <p>6. <i>Authors: Dahliatul Qosimah, Sri Murwani, Indah Amalia Amri, Dodik Prasetyo, Muhaimin Rifai, Indra Darpa Kusuma, Olfivesen Purba, Yurisa Noviaji Pranoto, Fakhira Rahmadiani, Ayu Mahanisa Sanjoyo</i></p> <p><i>Title: Preventive effect of kefir in BALB-c (Mus musculus) induced by ovalbumin towards relative amount of B cell-Ig-E</i></p> <p><i>Journal name: Journal of Physics: Conference Series</i></p> <p><i>Publisher: IOP Publishing</i></p> <p><i>Published date: 2020</i></p> <p><i>Volume: 1430</i></p> <p><i>Issue: -</i></p> <p><i>Page: 1-6</i></p> <p>7. <i>Authors: Djalal Rosyidi, Dahliatul Qosimah, Indah Amalia Amri, Dodik Prasetyo, Fajar Shodiq Permata, Agri Kaltaria Anisa, Lucky Retno Putri, Nanda Ayu Cindyasputri, Wulandari, Yohana Leuricha, Lilik Eka Radiati</i></p> <p><i>Title: Effect of robusta coffee from lampung (Coffea canephora) to relative number of Ho-1, Nrf2 and duodenum tissue histopathology in chicken</i></p> <p><i>Journal name: Advances in Animal and Veterinary Sciences</i></p>
--	---

	<p><i>Publisher: Nexus Academic Publishing</i> <i>Published date: 25/03/2020</i> <i>Volume: 8</i> <i>Issue: 4</i> <i>Page: 422-427</i></p> <p>8. <i>Authors: Dahliatul Qosimah, Ma. Asuncion G.B, Aulanni'am A, Agri K.A, Indah A.A</i> <i>Title: Effect of Citrus acidity on profile of fatty acid in Virgin Coconut Oil (VCO)</i> <i>Journal name: Research Journal of Pharmacy and Technology</i> <i>Publisher: RJPT</i> <i>Published date: 02/2020</i> <i>Volume: 13</i> <i>Issue: 2</i> <i>Page: 791-794</i></p> <p>9. <i>Authors:</i> <i>Title: Immunomodulator effect of Robusta Lampung coffee extract (Coffee Canephora Var Robusta) in layer chicken infected with Salmonella enteritidis bacteria</i> <i>Journal name: Jurnal Ilmu-Ilmu Peternakan</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 13/04/2020</i> <i>Volume: 30</i> <i>Issue: 1</i> <i>Page: 69-79</i></p> <p>10. <i>Authors: Dahliatul Qosimah, Dhita Evi Aryani, Ma. Asuncion Guiang Beltran, Aulanni'am Aulanni'am</i> <i>Title: Diabetes sepsis on Wistar rat strain (Rattus norvegicus) induced by streptozotocin and bacteria Staphylococcus aureus</i> <i>Journal name: Veterinary World</i> <i>Publisher: PubMed</i> <i>Published date: 19/06/2019</i> <i>Volume: 12</i> <i>Issue: 6</i> <i>Page: 859-854</i></p>
<p>Activities of organizations/ specialist bodies</p>	<p>-</p>

Name	<i>drh. Dian Vidiastuti, M.Si.</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Radiology / Diagnostic Imaging</i> ● <i>Durgical Science</i> 		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2009</i>
	<i>Magister (Animal Biomedical Science)</i>	<i>IPB University</i>	<i>2015</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2008</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2006</i>
Employment and Position	<i>Assistant Professor</i>		<i>2018 - Now</i>
	<i>Ethics Committee (Secretary)</i>		<i>2020-2024</i>
	<i>Senate of the Faculty of Veterinary Medicine (Chair)</i>		<i>2020-2023</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Improving Human Resources Quality through Farmer Group Institutionalisation and Management Enhancement of Sheep Farming in Slorok Village, Doko District, Blitar Regency</i> <i>Period: 2023</i> <i>Partners: Kelompok Ternak Barokah Desa Slorok, Doko, Blitar</i> <i>Funding scheme: Doktor Mengabdi</i> <i>Amount of financing: IDR 50.000.000,00</i> 2. <i>Name of project or research: In Vivo Study of Clove Oil Activity as a Chemical Restraint Agent on Organ Histopathology and MDA Levels in Nile Tilapia</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> 3. <i>Name of project or research: Enhancing the Capacity of Veterinary Medical and Paramedical Staff through Training in X-ray Patient Management</i> <i>Period: 2023</i> <i>Partners: Universitas Brawijaya Veterinary Hospital</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> 4. <i>Name of project or research: Community Service for Eid al-Adha 2023</i> <i>Period: 2022</i> <i>Partners: -</i> 		

	<p><i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>5. <i>Name of project or research: Digital Radiographic Imaging of Nile Tilapia and Common Carp as Support for Non-Invasive Diagnostics</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>6. <i>Name of project or research: Screening for Lung Diseases in Dogs and Cats in Malang City/Regency through Thoracic Radiographic Examination</i> <i>Period: 2022</i> <i>Partners: Universitas Brawijaya Veterinary Hospital</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of project or research: Community Service for Eid al-Adha 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Community Service in Semeru</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: Evaluation of Combined Ketamine and Medetomidine Anaesthesia on the Cardiovascular Haemodynamics of Local and New Zealand White Rabbits</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>10. <i>Name of project or research: Early Detection of Feline Lower Urinary Tract Disease (FLUTD) Through Ultrasound Examination in Cats</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>11. <i>Name of project or research: Inspection of Sacrificial Animals and Meat Nusantara</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban tahun 2021</i> <i>Amount of financing: -</i></p>
--	--

	<p>12. <i>Name of project or research: Enhancing Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourist Village by 2025</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu FKH UB</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>13. <i>Name of project or research: Contrast Radiography Study of the Gastrointestinal Tract in Rabbits Injected with a Tranquilizer</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>14. <i>Name of project or research: Blueberry (Vaccinium corymbosum) Therapy on BUN, Creatinine Levels, and Renal Histopathology in a Glycerol 50% Induced Acute Kidney Injury Animal Model</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>15. <i>Name of project or research: Optimising the Role of Dusun Genting in Providing Processed Animal Food Products to Prevent Stunting in Children</i> <i>Period: 2020</i> <i>Partners: PKK Desa Genting, Merjosari, Kota Malang</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>16. <i>Name of project or research: Community Service for Sacrificial Animal Inspection in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i> <i>Amount of financing: -</i></p> <p>17. <i>Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu Tahun 2020</i> <i>Amount of financing: -</i></p> <p>18. <i>Name of project or research: Expression of Tumour Necrosis Factor Alpha, Hepatic Histopathology, and Fetal Morphometry in a Gestational Rat Model Using Modified Multiple Low-Dose Streptozotocin Technique</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: Hibah Peneliti Pemula, LPPM UB</i> <i>Amount of financing: IDR 25.000.000,00</i></p>
--	--

	<p>19. <i>Name of project or research: Identification of the Cd18 Gene in Cases of Bovine Leukocyte Adhesion Deficiency Syndrome (BLAD) to Support Early Detection of Y-Linked Chromosomal Diseases in Crossbred Cattle</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: Hibah Peneliti Pemula, LPPM UB</i> <i>Amount of financing: -</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>1. <i>Veterinary Practice Handbook: Dogs and Cats. Blackwell's Five Minute Veterinary Consult, 6th Edition, Volume 4 (Copyright)</i> 2020</p> <p>2. <i>Beneficial Effect of Ethanol Extract from Black Rice on Endothelin-1 Expression and Histological Structure of the Heart During Pre-eclampsia (Copyright)</i> 2019</p>
Important publication over the last 5 years	<p>Number of publications: 10</p> <p>1. <i>Authors: Rositawati Indrati, Achadiyah Rachmawati, Ike Wanusmawatie Dian Vidiastuti, Anif Mukaromah Wati</i> <i>Title: Strengthening Sheep Farming Enterprises through Improved Management Practices and Formation of Livestock Groups to Enhance Farmers Economies</i> <i>Journal name: Proficio Jurnal Pengabdian Kepada Masyarakat</i> <i>Publisher: Jurnal Abdimas FKIP UTP Surakarta</i> <i>Published date: 01/2024</i> <i>Volume: 5</i> <i>Issue: 1</i> <i>Page: 270-277</i></p> <p>2. <i>Authors: Dian Vidiastuti, Dian Arfiati</i> <i>Title: Morphometry of Swim Bladder Imaging and Potential Decrease in Heart Rate with Clove Oil as an Anesthetic for Nile Tilapia (Oreochromis niloticus)</i> <i>Journal name: Jurnal Penelitian Pendidikan IPA</i></p>

	<p><i>Publisher: JPPIPA</i> <i>Published date: 30/09/2023</i> <i>Volume: 9</i> <i>Issue: 9</i> <i>Page: 7140-7145</i></p> <p>3. <i>Authors: Lintan Ayu Kisya, Dian Vidiastuti</i> <i>Title: Anaesthesia Management Strategies for Cystotomy in Dogs</i> <i>Journal name: Veterinary Biomedical & Clinical Journal</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 30/12/2023</i> <i>Volume: 5</i> <i>Issue: 2</i> <i>Page: 52-58</i></p> <p>4. <i>Authors: Nofan Rickyawan, Dian Vidiastuti, Karlina Karlina, Shelly Kusumarini</i> <i>Title: Pyometra and mammary gland tumor in a Beagle dog at the Veterinary Teaching Hospital of Brawijaya University, Malang, Indonesia</i> <i>Journal name: Ovozoa</i> <i>Publisher: Universitas Airlangga</i> <i>Published date: 08/2023</i> <i>Volume: 12</i> <i>Issue: 2</i> <i>Page: 114-123</i></p> <p>5. <i>Authors: Novi Aprilia Putri, Rudi H. Panggabean, Dian Vidiastuti</i> <i>Title: Treatment of Malunion Comminuted Fracture Os Tibia in Maltese Dog</i> <i>Journal name: Veterinary Biomedical & Clinical Journal</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 19/07/2023</i> <i>Volume: 5</i> <i>Issue: 1</i> <i>Page: 1-10</i></p> <p>6. <i>Authors: Nofan Rickyawan, Cheptien Winda Virgiantari, Muhamad Arfan Lesmana, Dian Vidiastuti</i> <i>Title: Surgical Procedures for Managing Pyometra and Mammary Tumours in Pitbull Dogs</i> <i>Journal name: Jurnal Medik Veteriner</i> <i>Publisher: Universitas Airlangga</i> <i>Published date: 04/2022</i> <i>Volume: 5</i> <i>Issue: 1</i> <i>Page: 109-118</i></p>
--	--

	<p>7. Authors: Fenti Nursafitri, Dian Vidiastuti, Winda Syafitri Title: Case Study: Removal of Calculi in The Bladder using Cystotomy Method in Female Pomeranian Mix Pekingese Dog at Winadi Vet Animal Clinic Malang Journal name: Veterinary Biomedical & Clinical Journal Publisher: Univeristas Brawijaya Published date: 31/12/2022 Volume: 4 Issue: 2 Page: 59-56</p> <p>8. Authors: Dian Vidiastuti, Ahmad Fauzi, Aldila Noviatri Title: Feline extrauterine pregnancy (EUP) in Persian cat with fetal mummification: a case study. Journal name: Journal of Experimental Biology and Agricultural Sciences Publisher: Horizon Publisher India Published date: 26/06/2022 Volume: 10 Issue: 3 Page: 633-637</p> <p>9. Authors: DP Dewi, W Purwatiningsih, DE Aryani, E Widodo, D Vidiastuti Title: The effect of ionic silver water (Ag+) toward TNF-α (Tumor Necrosis Factor-α) expression and epidermal thickness in open wound healing rat (<i>Rattus norvegicus</i>) model Journal name: Journal of Physics: Conference Series Publisher: IOP Publisher Published date: 02/12/2020 Volume: 1430 Issue: 1 Page: 1-6</p> <p>10. Authors: ML Dwirinta, SD Waspada, I Satriawan, D Vidiastuti, W Purwatiningsih Title: Rush Pin Method For Fracture Os. Femur And Luxatio Reposition Of Caput Femur in A Cat at DNA Animal Clinic Bogor Journal name: Journal of Physics: Conference Series Publisher: IOP Publishing Published date: 01/2020 Volume: 1430 Issue: - Page: 1-5</p>
--	---

Activities of organizations/ specialist bodies	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	<i>Indonesian Association of Small Animal Practitioners</i>	<i>Member</i>	



Name	<i>drh. Dini Agusti Paramanandi</i>		
Area of expertise	<i>Veterinary Histology</i>		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2019</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2016</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2015</i>
Employment and Position	<i>Assistant Professor</i>		<i>2024 - Now</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>1. Name of project research: Descriptive Comparison of Gastrointestinal Tract Histology of Various Avian Species based on their Natural Diet</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> <i>2. Name of project research: Evaluation of DNA Isolation and Amplification from Various Organs Preserved through Frozen, Formalin-Fixed and Paraffin-Embedded Tissue Sample method</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> <i>3. Name of project research: Comparison of Histology of the Proventriculus and Gizzard Between Omnivorous and Granivorous Birds</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>4. Name of project research: Extension on Livestock Health Management Practices in Garum Village, Blitar Regency, East Java</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> <i>5. Name of project research: Community Service for Idul Kurban 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i> 		

	<p>6. <i>Name of project research: Semeru Community Service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>7. <i>Name of project research: Recent Study on Prevalence of Fasciolosis Emphasis on, Age, Origin, Body Condition and Post Mortem by Geographic Information Systems on Sacrificial Examination in Malang District–East Java, Indonesia</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project research: Histological Analysis of Various Fixative Solutions Used in Fish Tissue Preparation</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>9. <i>Name of project research: Education on Poultry Behaviour, Care, and Anatomy for Students at Yayasan Kharisma Hidayatul Mubtadiin Malang</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>10. <i>Name of project research: Water snail's (Pila ampullaceae) shells extract therapy for healing osteoarthritis based on articular cartilage thickness and total number of chondrocyte</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>11. <i>Name of project research: Role of anthocyanin-blueberry extract in the histopathological improvement of renal fibrosis-unilateral ureteral obstruction (UUO) model</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>12. <i>Name of project research: Incidence Rate of Fasciolosis during Idul Adha 1440 H in Malang City</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i></p>
--	--

	<p><i>Amount of financing: -</i></p> <p>13. <i>Name of project research: Histological Characterization of Demineralized Bone Matrix (DBM) in Chicken Bones with HCl at Various Time Points</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>14. <i>Name of project research: Natural Science Education through Respiratory Histology at Madrasah Ibtidaiyah Al-Huda, Grade 6, Sawojajar, Malang</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>15. <i>Name of project research: Community Service: Inspection of Sacrificial Animals</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i> <i>Amount of financing: -</i></p> <p>16. <i>Name of project research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya, in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu Tahun 2020</i> <i>Amount of financing: -</i></p>						
<p>Industry collaborations over the last 5 years</p>	<p>-</p>						
<p>Patents and proprietary rights</p>	<table border="0"> <tr> <td data-bbox="527 1325 1133 1402">1. <i>Smart Book on Poultry (Copyright)</i></td> <td data-bbox="1133 1325 1421 1402">2021</td> </tr> <tr> <td data-bbox="527 1402 1133 1591">2. <i>3-in-1 Cultivation: Black Soldier Fly Maggot Culture, Catfish Aquaculture, and Organic Vegetable Agriculture</i></td> <td data-bbox="1133 1402 1421 1591">2022</td> </tr> <tr> <td data-bbox="527 1591 1133 1791">3. <i>Process of Producing Black Soldier Fly (BSF) Maggot Growth Media Based on Polar and Sheep Rumen Liquid</i></td> <td data-bbox="1133 1591 1421 1791">2023</td> </tr> </table>	1. <i>Smart Book on Poultry (Copyright)</i>	2021	2. <i>3-in-1 Cultivation: Black Soldier Fly Maggot Culture, Catfish Aquaculture, and Organic Vegetable Agriculture</i>	2022	3. <i>Process of Producing Black Soldier Fly (BSF) Maggot Growth Media Based on Polar and Sheep Rumen Liquid</i>	2023
1. <i>Smart Book on Poultry (Copyright)</i>	2021						
2. <i>3-in-1 Cultivation: Black Soldier Fly Maggot Culture, Catfish Aquaculture, and Organic Vegetable Agriculture</i>	2022						
3. <i>Process of Producing Black Soldier Fly (BSF) Maggot Growth Media Based on Polar and Sheep Rumen Liquid</i>	2023						

<p>Important publication over the last 5 years</p>	<p>Number of publications: 3</p> <ol style="list-style-type: none"> 1. Authors: Dini Agusti Pramanandi, Irhamna Putri Rahmawati, Guruh Jaya Wisnuwardana, Warih Pulung Nugrahani, Andreas Bandang Hardian Title: <i>Descriptive Comparison of Gastrointestinal Tract Histology of Various Avian Species based on their Natural Diet</i> Journal name: <i>Journal of Experimental Biology and Agricultural Science</i> Publisher: <i>An International Open Access Journal</i> Published date: 16/06/2022 Volume: 10 Issue: 3 Page: 638-642 2. Authors: Mifta Rizqina Amalia, Anna Roosdiana, Yudit Oktanella, Andreas Bandang hardian, Dini Agusti Paramanandi, Kharisma Kurnia Utami, Andi Tri Rakhmat Akbar, Made Venika Nareswari, Fajar Shodiq Permata Title: <i>Evaluation of DNA Isolation and Amplification from Various Organs Preserved through Frozen, Formalin-Fixed and Paraffin-Embedded Tissue</i> Sample method Journal name: <i>Journal of Experimental Biology and Agricultural Science</i> Publisher: <i>An International Open Access Journal</i> Published date: 26/06/2022 Volume: 10 Issue: 3 Page: 643–650 3. Authors: Dini Agustina Paramanandi, I Bagus Gde Rama Wisesa, Sehly Kusumarini Title: <i>Incidence Rate of Fasciolosis during Idul Adha 1440 H in Malang City</i> Journal name: <i>Veterinary Biomedical and Clinical Journal</i> Publisher: <i>IOP Publishing</i> Published date: 31/08/2020 Volume: 2 Issue: 2 Page: 21–26
<p>Activities of organizations/ specialist bodies</p>	<p>-</p>

Name	<i>drh. Dodik Prasetyo, M. Vet.</i>		
Areas of expertise	<i>Animal Nutrition and Internal Medicine</i>		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2013</i>
	<i>Master (Veterinary Agribusiness)</i>	<i>Airlangga University</i>	<i>2013</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2011</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2010</i>
Employment and Position	<i>Lecturer</i>		<i>2023 - Now</i>
		<i>Head of the Laboratory of Veterinary Medicine</i>	<i>2022-2027</i>
		<i>Integrated Services Unit Team for Sexual Violence and Abuse (Chairman)</i>	<i>2022-2024</i>
		<i>Veterinary Education Unit Team (Member of Curriculum Supervision Division)</i>	<i>2022-2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>Name of Project or Research: Nutritional Value Profile of Elephant Grass Silage Using Combined Fermentation of Rice Bran-Pollard and Molasses</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>Name of Project or Research: The Effect of Animal Feed Quality on Dairy Cow Milk Production in KUD Karya Bhakti Kediri</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>Name of Project or Research: Community Empowerment around the Pondok Reservoir Area, Ngawi through Strengthening the Souvenir Agroindustry</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Doctoral service</i> 		

	<p>Amount of financing: IDR 5.000.000,00</p> <p>4. Name of Project or Research: Treatment of Scabiosis in Local Domestic Cats in Malang Regency with Skin Cytology Examination to Confirm the Diagnosis Period: 2020 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 5.000.000,00</p> <p>5. Name of Project or Research: Sacrificial Animal Inspection Community Service in 2022 Period: 2020 Partners: - Funding scheme: Eid al-Sacrifice Community Service 2020 Amount of financing: -</p> <p>6. Name of Project or Research: Integrated Community Service Activities, Faculty of Veterinary Medicine, Brawijaya University in 2020 Period: 2020 Partners: - Funding scheme: Integrated Pengmas 2020 Amount of financing: -</p> <p>7. Name of project or research: Influence Feeding fish rice to cats on glucose and amylase levels from blood chemistry examination results Period: 2021 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>8. Name of Project or Research: Educating Farmers at KUD Kertajaya Kediri about the Appropriate Use of Dairy Cow Feed to Support the Success of Livestock Businesses Period: 2021 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 7.500.000,00</p> <p>9. Name of Project or Research: Inspection of Indonesian Sacrificial Animals and Meat Period: 2021 Partners: - Funding scheme: Eid al-Sacrifice Community Service 2021 Amount of financing: -</p> <p>10. Name of Project or Research: Increasing the Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourism Village 2025 Period: 2021 Partners: - Funding scheme: Integrated Community Service FKH UB Amount of financing: IDR 50.000.000,00</p> <p>11. Name of project or research: Differences in Production Value and Milk Quality of Holstein Friesian Crossbred Dairy Cows Influenced by Feeding Odot Grass and Corn Tree Silage in Kud Kertajaya Kediri Period: 2021 Partners: - Funding scheme: HPP Amount of financing: IDR 20.000.000,00</p>
--	---

12. *Name of Project or Research: Livestock Education on the Importance of Dairy Cow Health Management in KUD Kertajaya Kandang Kediri*
Period: 2022
Partners: -
Funding scheme: DPP SPP
Amount of financing: IDR 7.500.000,00
13. *Name of Project or Research: Eid al-Kurban 2022 community service*
Period: 2022
Partners: -
Funding scheme: Eid al-Sacrifice Community Service in 2022
Amount of financing: IDR
14. *Name of Project or Research: Semeru Community Service*
Period: 2022
Partners: -
Funding scheme: DPP SPP
Amount of financing: -
15. *Name of Project or Research: The Effect Of Feeding On The Quantity And Quality of Milk of Dairy Cows In Kud Kertajaya Kediri Post Recovery of Mouth And Hook Diseases*
Period: 2023
Partners: -
Funding scheme: DPP SPP
Amount of financing: IDR 10.000.000,00
16. *Name of Project or Research: Education of Farmers on the Importance of Nutritional Management of Animal Feed Post Pandemic Mouth And Hook Diseases In Dairy Cows At KUD Karya Bhakti Ngancar Kediri*
Period: 2023
Partners: -
Funding scheme: DPP SPP
Amount of financing: IDR 7.500.000,00
17. *Name of project or research: Eid al-Kurban 2023 community service*
Period: 2023
Partners: -
Funding scheme: Eid al-Sacrifice Community Service in 2023
Amount of financing: -
18. *Name of project or research: Integrated Service of FKH UB in 3 Regions 2023*
Period: 2023
Partners: -
Funding scheme: Integrated Community Service
Amount of financing: -
19. *Name of project or research: Effect of Feed Management*
Period: 2024
Partners: -
Funding scheme: DPP SPP
Amount of financing: IDR 10.000.000,00
20. *Name of project or research: Eid al-Kurban 2024 community service*
Period: 2024
Partners: -
Funding scheme: Eid al-Sacrifice Community Service in 2024
Amount of financing: -

	<p>21. <i>Name of project or research: Integrated Community Service Activities, Faculty of Veterinary Medicine, Brawijaya University in 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Integrated Pengmas</i> <i>Amount of financing: -</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publication over the last 5 years	<p>1. <i>Authors: P. Sudrajad, H. Suhada, D. Prasetyo, PN Gariri, E. Eddianto, AF Abiyoga, RY Kusminanto, S. Sukaryo, TA Bramastya, SD Volkandari, M. Cahyadi</i> <i>Title: Genome-wide Association Study of Birth Weight in Bali Cattle (<i>Bos javanicus</i>)</i> <i>Journal name: Tropical Animal Science Journal</i> <i>Publisher: Available online at http://journal.ipb.ac.id/index.php/tasj</i> <i>Published date: 24/05/2023</i> <i>Volume: 46</i> <i>Issue: 2</i> <i>Page: 151-156</i></p> <p>2. <i>Authors: Dahliatul Qosimah, Djalal Rosyidi, Lilik Eka Radiati, Indah Amalia Amri, Dodik Prasetyo, Fajar Shodiq Permata, Ma A Guiang Beltran, A. Aulanni'am and Agri Kaltaria Annisa</i> <i>Title: The Effect of Chlorogenic Acid In Robusta Lampung Green Coffee Extract (<i>Coffea Canephora</i> Var Robusta) As An Antioxidant In Layer Chicken Infected With <i>Salmonella Enteritidis</i> Bacteria</i> <i>Journal name: Journal of Animal Science</i> <i>Publisher: Available online at http://jiip.ub.ac.id</i> <i>Published date: 18/02/2020</i> <i>Volume: 30</i> <i>Issue: 1</i> <i>Page: 69-79</i></p> <p>3. <i>Authors: Dina Wahyu Nur Aini, Iwan Willyanto, Dodik Prasetyo, Nofan Rickyawan3, Dwi Kristanto</i> <i>Title: Case Study: Open Pyometra in a Pomeranian Dog at INI Veterinary Service Clinic</i> <i>Journal name: e-journal.unair.ac.id</i> <i>Publisher: Available at https://e-journal.unair.ac.id/MKH/index</i> <i>Published date: 05/10/2024</i> <i>Volume: -</i> <i>Issue: -</i> <i>Page: 157-166</i></p> <p>4. <i>Authors: SR Kusumarini, FS Permata, T Widyaputri, D Prasetyo</i> <i>Title: Prevalence of fasciolosis emphasis on age, origin, body condition and post mortem by geographic information systems on sacrificial examination in Malang District – East Java</i></p>

	<p><i>Journal name: Journal of Physics: Conference Series</i> <i>Publisher: IOP Publishing</i> <i>Published date: 15/07/2024</i> <i>Volume: -</i> <i>Issue: -</i> <i>Page: -</i></p> <p>5. <i>Authors: Dahliatul Qosimah, Sri Murwani, Indah Amalia Amri, Dodik Prasetyo, Muhaimin Rifai, Indra Darpa Kusuma, Olfivesen Purba, Yurisa Noviaji Pranoto, Fakhira Rahmadiani and Ayu Mahanisa Sanjoyo</i> <i>Title: Preventive effect of kefir in BALB-c (Mus musculus) induced by ovalbumin towards relative amount of B cell-Ig-E</i> <i>Journal name: Journal of Physics: Conference Series</i> <i>Publisher: IOP Publishing</i> <i>Published date: 01/2015</i> <i>Volume: -</i> <i>Issue:</i> <i>Page: 1-6</i></p> <p>6. <i>Authors: Djalal Rosyidi, Dahliatul Qosimah, Indah Amalia Amri, Dodik Prasetyo, Fajar Shodiq Permata, Agri Kaltaria Anisa, Lucky Retno Putri, Nanda Ayu Cindyasputri, Wulandari, Yohana Leuricha, Lilik Eka Radiati.</i> <i>Title: Effect of Robusta Coffee from Lampung (Coffea canephora) to Relative Number of Ho-1, Nrf2 and Duodenal Tissue Histopathology in Chicken</i> <i>Journal name: Advances in Animal and Veterinary Sciences</i> <i>Publisher: http://dx.doi.org/10.17582/journal.aavs/2020/8.4.422.427</i> <i>Published date: 25/03/2020</i> <i>Volume: 8</i> <i>Issue: 4</i> <i>Page: 422-427</i></p>									
<p>Activities of organizations/ specialist bodies</p>	<table border="0"> <tr> <td><i>Directors Of Brawijaya University Animal Educational Hospital</i></td> <td><i>Vice director</i></td> <td><i>2016 - 2023</i></td> </tr> <tr> <td><i>Directors Of Brawijaya University Animal Educational Hospital</i></td> <td><i>Director</i></td> <td><i>2024 - 2025</i></td> </tr> <tr> <td><i>Indonesian Veterinary Association, East Java Branch 2</i></td> <td><i>Secretary</i></td> <td><i>2014 – 2027</i></td> </tr> </table>	<i>Directors Of Brawijaya University Animal Educational Hospital</i>	<i>Vice director</i>	<i>2016 - 2023</i>	<i>Directors Of Brawijaya University Animal Educational Hospital</i>	<i>Director</i>	<i>2024 - 2025</i>	<i>Indonesian Veterinary Association, East Java Branch 2</i>	<i>Secretary</i>	<i>2014 – 2027</i>
<i>Directors Of Brawijaya University Animal Educational Hospital</i>	<i>Vice director</i>	<i>2016 - 2023</i>								
<i>Directors Of Brawijaya University Animal Educational Hospital</i>	<i>Director</i>	<i>2024 - 2025</i>								
<i>Indonesian Veterinary Association, East Java Branch 2</i>	<i>Secretary</i>	<i>2014 – 2027</i>								

Name	<i>drh. Dwi Kristanto, M.Sc</i>		
Areas of expertise	<ul style="list-style-type: none"> • <i>Clinical Pathology</i> • <i>Production Animal Medicine</i> 		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2022</i>
	<i>Master (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>2019</i>
	<i>Professional Program (Veterinary Education)</i>	<i>Gadjah Mada University</i>	<i>2016</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2014</i>
Employment and Position	<i>Assistant Professor</i>	<i>Veterinary Biomedical and Clinical Journal (Managing Editor)</i>	<i>2023 - Now</i>
		<i>Integrated Service Unit Team (Members of the Experimental Animal Facilities Division and Breeding Division)</i>	<i>2023 – 2024</i>
		<i>Veterinary Education Unit Team (Members of the Curriculum Evaluation Division)</i>	<i>2023 - 2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of Project or Research: Metabolic profile and metabolic disorders in Brahman crossbred cattle in oil palm plantations</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 2. <i>Name of Project or Research: Characteristics and performance of Brahman crossbred cattle in oil palm plantations</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 		

	<p>3. <i>Name of Project or Research: The Effect of Body Condition Score (BCS) on the Blood Metabolic Picture of Brahman Crossbred Cattle maintained with the Cow-Integration System Palm</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>4. <i>Name of Project or Research: Acute phase protein and oxidative stress in Madurese cattle</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>5. <i>Name of Project or Research: Integrated Animal Health Services At Pt. Indonesian People's Forest Livestock Farmers' Group</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>6. <i>Name of Project or Research: Biosecurity Education and Implementation at PT. Community Forest Livestock Group</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of Project or Research: Prevalence of Endoparasites in Small Ruminants and Correlation with Hematological Features and Blood Chemistry in the PT Group Malang Community Forest Livestock</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>8. <i>Name of Project or Research: Hematological and Chemical Status Of Blood Of Madura Caws Infected With Mouth And Hook Disease</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p>
<p>Collaboration with industry in the last 5 years</p>	<p>-</p>
<p>Patents and proprietary rights</p>	<p>1. <i>MMD Instrument: Control and Prevention of Zoonotic Diseases Through a One Health Approach for Sustainable Community Development)</i> (Copyright) 2023</p>

	<p>2. <i>Control and prevention of zoonotic diseases through a one health approach for sustainable community development (Copyright)</i> 2023</p> <p>3. <i>Module for Control and Prevention of Zoonotic Diseases Through a One Health Approach for Sustainable Community Development (Copyright)</i> 2023</p> <p>4. <i>Written work: MMD Instrument: Control and Prevention of Zoonotic Diseases Through a One Health Approach for Sustainable Community Development (Copyright)</i> 2023</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 9</p> <p>1. Authors: Dwi Kristanto Septiyani, Rakhmat Beni Hamdani, Irkham Widiyono Title: <i>Effect of Laying Period on Calcium and Phosphorus Levels of Magelang Ducks (Anas javanica)</i> Journal name: <i>Proceedings of the National Seminar on Sustainable Tropical Animal Husbandry</i> Publisher: online at Published date: - Volume: - Issue: - Page: -</p> <p>2. Authors: Dwi Kristanto, Septiyani, Rakhmat Beni Hamdani, Irkham Widiyono Title: <i>Effect of Laying Period on Calcium and Phosphorus Levels of Magelang Ducks (Anas javanica)</i> Journal name: <i>Proceedings of the National Seminar on Sustainable Tropical Animal Husbandry</i> Publisher: online at https://proceeding.uns.ac.id/snptb Published date: 06/03/2023 Volume: - Issue: - Page: 61-69</p> <p>3. Authors: Dwi Kristanto, Kurnia Achjadi, Sigit Sepriadi Title: <i>Brahman Crossbred Cattle's Performances Were Extensively Reared Based on the Integration of Oil Palm Cattle in South Arut District, West Kotawaringin Regency</i> Journal name: <i>Proceedings of the National Seminar on Sustainable Tropical Animal Husbandry</i></p>

	<p><i>Publisher: Atlantis Press</i> <i>Published date: 08/03/2024</i> <i>Volume: 28</i> <i>Issue: -</i> <i>Page: 287-293</i></p> <p>4. <i>Authors: Anggi Muhtar Pratama, Rais Dwi Abadi, Raka Bayu Ratrisono, Setyo Budhi, Dwi Kristanto</i> <i>Title: The Effect of the Administration of Bovine Xenograft on the Accelerated Healing of Femoral Fracture in Domestic Dogs</i> <i>Journal name: Veterinary Biomedical and Clinical Journal</i> <i>Publisher: Online at</i> https://vbcj.ub.ac.id/index.php/vbcj/article/download/425/58 <i>Published date: 30/12/2023</i> <i>Volume: 5</i> <i>Issue: 2</i> <i>Page: 70-77</i></p> <p>5. <i>Authors: Dwi Kristanto, I. Widiyono, S. Hartati</i> <i>Title: Blood metabolite parameters during the pregnancy and lactation of Brahman crossbred cows grazed under oil palm plantation in Kalimantan, Indonesia</i> <i>Journal name: Journal of Animal Health and Production</i> <i>Publisher: Online at</i> https://nexusacademicpublishers.com/uploads/files/JAHP_9_3_312-320.pdf <i>Published date: 25/03/2021</i> <i>Volume: 9</i> <i>Issue: 3</i> <i>Page: 312-320</i></p> <p>6. <i>Authors: Dwi Kristanto, Wike Andre Septian, Septiyani Septiyani</i> <i>Title: The Effect of Natural Infection with Foot and Mouth Disease (FMD) on the Hematological Values of Madurese Cattle</i> <i>Journal name: Journal of Tropical Animal Production</i> <i>Publisher: online at</i> https://ternaktropika.ub.ac.id/index.php/tropika/article/download/8876/408 <i>Published date: 27/06/2023</i> <i>Volume: 24</i> <i>Issue: 1</i> <i>Page: 1-8</i></p> <p>7. <i>Authors: Dwi Kristanto, I. Widiyono</i> <i>Title: Effect of age on serum metabolites of female Brahman crossbred cattle raised in an integrated system of cattle-oil palm plantation in Central Kalimantan</i> <i>Journal name: Journal of the Indonesian Tropical Animal Agriculture</i> <i>Publisher: Online at</i> https://pdfs.semanticscholar.org/3898/73f0765b7354b4c8e3c5ba7579198f3ffb35.pdf <i>Published date: 02/02/2021</i> <i>Volume: 46</i> <i>Issue: 1</i> <i>Page: 57-66</i></p>
--	--

	<p>8. Authors: Korbinianus Feribertus Rinca, Rizqan Mubdi, Dwi Kristanto, I Putu Cahyadi Putra, Maria Tarsisia Luju, Yohana Maria Febrizki Bollyn, Roselin Gultom Title: Risk factors influencing the thermoregulatory response of ruminants Journal name: Indonesian Animal Husbandry Journal Publisher: online at https://pdfs.semanticscholar.org/f211/937c175b6956beefd804638eb1f221247dc3.pdf Published date: 28/10/2022 Volume: 24 Issue: 3 Page: 304-314</p> <p>9. Authors: Dwi Kristanto, Septiyani Septiyani Title: Comparison of Hematological Levels of Simmental-Ongole Crossbreed (SimPO) and Ongole Crossbreed (PO) Cattle Reared Semi-Intensive Journal name: Veterinary Medical Journal Publisher: Online at https://e-journal.unair.ac.id/JMV/article/view/44033 Published date: 22/10/2023 Volume: 6 Issue: 2 Page: 237-243</p>
<p>Activities of organizations/ specialist bodies</p>	<p>Veterinary Biomedical and Clinical Journal Managing Editor 2023-Now</p>

Name	<i>Dr. Dyah Kinasih Wuragil Putu Raharjo, S.Si., M.Sc., MP.</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Molecular Biology</i> ● <i>Biochemistry</i> 		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2009</i>
	<i>Doctor (Medical Science)</i>	<i>Brawijaya University</i>	<i>2023</i>
	<i>Master (Biotechnology)</i>	<i>King Mongkut's University of Technology Thonburi Thailand</i>	<i>2009</i>
	<i>Magister (Plant Science)</i>	<i>Brawijaya University</i>	<i>2009</i>
	<i>Sarjana (Biology)</i>	<i>Brawijaya University</i>	<i>2006</i>
Employment and Position	<i>Lecturer</i>		<i>2023- Now</i>
		<i>Head of Biochemistry Laboratory</i>	<i>2022-2027</i>
		<i>Quality Assurance Group (Member)</i>	<i>2022-2025</i>
		<i>Acting Director of the Biosciences Institute UB</i>	<i>2021-2024</i>
		<i>Deputy Director of the Biosciences Institute UB</i>	<i>2019-2021</i>
		<i>Production Manager of the Biosciences Institute UB</i>	<i>2016-2019</i>
		<i>Coordinator of Molecular Analysis, Biosciences Laboratory UB</i>	<i>2012-2016</i>
		<i>Secretary of the Veterinary Medicine</i>	<i>2010-2015</i>

	<p>Education Programme, Faculty of Veterinary Medicine UB</p> <p>Secretary of the 2010-2015 Quality Assurance Group, Faculty of Veterinary Medicine UB</p>
<p>Research / development projects over the last 5 years</p>	<ol style="list-style-type: none"> 1. <i>Name of project or research: Study of Endocrine Disorders Due to Sub-Acute Profenofos Induction in Female Rats (Rattus norvegicus)</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DNLK UB</i> <i>Amount of financing: IDR 25.000.000,00</i> 2. <i>Name of project or research: Study on the Effects of Organophosphate Compounds on Endocrine Disorders in Wistar Rats (Rattus norvegicus)</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP FKH UB</i> <i>Amount of financing: IDR 10.000.000,00</i> 3. <i>Name of project or research: Education on the Prevention and Management of Brucellosis in Cattle in Mejono Village, Plemahan District, Kediri Regency</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> 4. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i> 5. <i>Name of project or research: Potential of Centella asiatica Leaf Extract as an Obesity Therapy: A Study on High Fructose Diet (HFD)-Induced Rats (Rattus norvegicus)</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP-SPP FKH UB</i> <i>Amount of financing: IDR 10.000.000,00</i> 6. <i>Name of project or research: Development of Polyclonal Thyroid Peroxidase (TPO) Antibodies for Early Detection of Autoimmune Hypothyroidism as an Effort to Improve Healthcare Services in Indonesia</i> <i>Period: 2023</i>

	<p>Partners: - Funding scheme: Ekosistem Riset Guru Besar UB Amount of financing: IDR 100.000.000,00</p> <p>7. Name of project or research: Development of a Congenital Hypothyroidism Detection Kit Based on Monoclonal Antibodies Against Thyroid Stimulating Hormone (TSH) as an Effort to Improve the Quality of Indonesian Children Period: 2023 Partners: RS Melati Husada Malang Funding scheme: Hibah Professor Amount of financing: IDR. 100.000.000,00</p> <p>8. Name of project or research: Biosecurity and Biosafety Education to Enhance Livestock Production in Medowo Village, Kandang District, Kediri Regency Period: 2023 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 7.500.000,00</p> <p>9. Name of project or research: Integrated Community Service by the Faculty of Veterinary Medicine, Universitas Brawijaya in 3 Regions, 2023 Period: 2023 Partners: Funding scheme: Pengmas Terpadu Amount of financing: -</p> <p>10. Name of project or research: Evaluation and Optimisation of Model Animal Preparation for Polycystic Ovary Syndrome (PCOS): A Study on Follicular Cysts in Testosterone Propionate-Induced <i>Rattus norvegicus</i> Period: 2022 Partners: - Funding scheme: DPP SPP FKH UB Amount of financing: IDR 10.000.000,00</p> <p>11. Name of project or research: Optimisation of Dairy Product Processing to Support Krisik Village Tourism, Gandusari, Blitar Period: 2022 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 7.500.000,00</p> <p>12. Name of project or research: Improvement of Pasteurised Milk Quality to Support Krisik Village Tourism, Gandusari District, Blitar Regency Period: 2022 Partners: - Funding scheme: Doktor Mengabdi Amount of financing: IDR 60.000.000,00</p>
--	--

	<p>13. <i>Name of project or research: Study of Immune Response Post-COVID-19 Vaccination: Efforts to Develop a Rapid Test to Assess Vaccine Effectiveness Against SARS-CoV-2</i> <i>Period: 2021</i> <i>Partners: LKNU Malang</i> <i>Funding scheme: Hibah Penelitian Unggulan UB</i> <i>Amount of financing: IDR 100.000.000,00</i></p> <p>14. <i>Name of project or research: Development of Ecotourism Based on Coffee and Potato Commodities in Krisik Village, Blitar</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Doktor Mengabdi</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>15. <i>Name of project or research: Production of Monoclonal Antibodies for Poliovirus Vaccines Type 1, Type 2, and Type 3</i> <i>Period: 2020-2021</i> <i>Partners: PT Bio Farma (Persero)</i> <i>Funding scheme: Collaboration</i> <i>Amount of financing: IDR 990.000.000,00</i></p> <p>16. <i>Name of project or research: Early Detection of Autoimmune Thyroid Disease Through a Rapid Test Based on Thyroid Peroxidase (TPO) and Thyroid Stimulating Hormone Receptor (TSHR) for Improving Healthcare Services for Pregnant Women</i> <i>Period: 2020-2024</i> <i>Partners: PT Bio Farma (persero)</i> <i>Funding scheme: LPDP RISPRO Komersial Kompetitif</i> <i>Amount of financing: IDR 3.882.604.000,00</i></p> <p>17. <i>Name of project or research: Development of Ecotourism Based on Livestock Commodities in Krisik Village, Blitar</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Doktor Mengabdi</i> <i>Amount of financing: IDR 75.000.000,00</i></p> <p>18. <i>Name of project or research: Surveillance of Early Detection Kit for Diabetes Mellitus Based on GAD65 for Diabetes Mellitus Patients in Indonesia</i> <i>Period: 2019-2020</i> <i>Partners: PT Bio Farma (Persero)</i> <i>Funding scheme: Kerjasama</i> <i>Amount of financing: IDR. 250.000.000,00</i></p> <p>19. <i>Name of project or research: Potential of Ethanol Extract from Polyalthia longifolia Leaves from Indonesia and the Philippines on the Expression of MDA, VEGF, COX, and PGE2 for Development as a Herbal Therapy for Inflammatory Bowel Disease: A Study on Indomethacin-Induced Rats (Rattus norvegicus)</i></p>
--	---

	<p><i>Period: 2019-2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: UB-GB</i></p> <p><i>Amount of financing: IDR 193.000.000,00</i></p> <p><i>20. Name of project or research: Surveillance of Early Detection Kit for Diabetes Mellitus Based on GAD65 for Diabetes Mellitus Patients in Indonesia</i></p> <p><i>Period: 2019-2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Dikti-PMDSU</i></p> <p><i>Amount of financing: IDR 180.000.000,00</i></p> <p><i>21. Name of project or research: Utilisation of Traditional Herbal Remedies from Indonesia and the Philippines as Therapeutic Agents for Inflammatory Bowel Disease</i></p> <p><i>Period: 2018-2020</i></p> <p><i>Partners: CVM TAU Philippina</i></p> <p><i>Funding scheme: Hibah Professor UB</i></p> <p><i>Amount of financing: IDR. 300.000.000</i></p>
Industry collaborations over the last 5 years	<p><i>1. Name of project: Early Detection of Autoimmune Thyroid Disease Using a Rapid Test Based on Thyroid Peroxidase (TPO) and Thyroid Stimulating Hormone Receptor (TSHR) to Improve Healthcare Services for Pregnant Women</i></p> <p><i>Partners: PT Bio Farma (Persero)</i></p> <p><i>2. Name of project: Production of Monoclonal Antibodies for Poliovirus Vaccines Type 1, Type 2, and Type 3</i></p> <p><i>Partners: PT Bio Farma (Persero)</i></p> <p><i>3. Name of project: Surveillance Uji Kit Deteksi Dini Diabetes Mellitus berbasis GAD65 terhadap Pasien Diabetes Mellitus di Indonesia</i></p> <p><i>Partners: PT Bio Farma (Persero)</i></p>
Patents and proprietary rights	<p><i>1. Thyroid Peroxidase-Based Autoimmune Thyroid Disease Detection Kit</i> 2022</p> <p><i>2. Thyroid Stimulating Hormone Receptor (TSHR)-Based Autoimmune Thyroid Disease Detection Kit Hormone Receptor (TSHR)</i> 2022</p> <p><i>3. Thyroid Peroxidase (TPO) and Thyroid Stimulating Hormone Receptor (TSHR) Based Detection for Graves' Disease in</i> 2021</p>

	<i>Pregnant Women</i>	
	(Copyright)	
4.	<i>Diagnostic Kit Based on Thyroid Peroxidase and Thyroid Stimulating Hormone Receptor for Autoimmune Thyroid Disease Detection</i>	2021
5.	<i>Rat Induced Thyroiditis for Experimental Animal Models: Comparative Study of Caprine Thyroglobulin Injection and Sodium Iodine (NaI) Supplementation</i>	2020
	(Copyright)	
6.	<i>Recombinant Protein Production from TPO Gene Cloning and Expression for Early Detection of Autoimmune Thyroid Diseases</i>	2020
	(Copyright)	
7.	<i>Study of Goat Milk Yogurt for Hypercholesterolemic Rats (Rattus Norvegicus) Models</i>	2020
	(Copyright)	
8.	<i>The Effect of Ox-Water On Wound Healing of Diabetic Rats (Rattus Norvegicus) Induced by Multiple Low Dose of Streptozotocin (MLD-STZ)</i>	2020
	(Copyright)	
9.	<i>Inhibition Inflammation Process on Cigarette Smoke Induced Rats by Extract of Mangosteen Peel (Garcinia Mangostana L) Based On Oxidant-antioxidant Profile</i>	2020
	(Copyright)	
10.	<i>The Antihypertension Effect of Fermented Skipjack Tuna</i>	2020

	<p><i>(Katsuwonus Pelamis L.)/Bakasangâ€™s Peptide Extract Based on Cardiacâ€™s Histopathology snd Protease Activity on Hypertensive Rats Induced by Deoxycorticosterone Acetate (DOCA) -Salt</i> (Copyright)</p> <p>11. <i>Thyroid Stimulating Hormone (TSH) And Thyroxine Hormone (T4) Role in Thyroid Detriment on Hypothyroidsm Animal Models (Copyright)</i> 2020</p> <p>12. <i>Early Detection Kit for Type 1 Diabetes and Latent Autoimmune Diabetes in Adults (LADA) Based on Recombinant Glutamic Acid Decarboxylase 65kDa Protein</i> 2019</p> <p>13. <i>Early Detection Kit for Pregnancy in Large Animals and Companion Animals Based on Glycosylated Protein Produced by Tropoblast</i> 2018</p>
<p>Important publication over the last 5 years</p>	<p><i>Number of publications: 5</i></p> <p>1. <i>Authors: Dyah Kinasih Wuragil, Djoko Wahono Soeatmadji, Achmad Rudijanto, Agustina Tri Endharti, Aulanni’am Aulanni’am</i> <i>Title: Development a New Diagnostic Based on Autoimmune Markers for Hashimoto Thyroiditis</i> <i>Journal name: Research Journal of Pharmacy and Technology</i> <i>Publisher: RJPT</i> <i>Published date:10/2023</i> <i>Volume: 16</i> <i>Issue: 12</i> <i>Page: 6002-6007</i></p>

2. *Authors: Yudit Oktanella, Handayu Untari, **Dyah Kinasih Wuragil**, Hana Ismiawati, Nur Afidatul Hasanah, Galuh Chandra Agustina, Dyah Ayu Oktavianie Pratama*
Title: Evaluation of renal disturbance in animal models of polycystic ovary syndrome
Journal name: Open vet Journal
Publisher: PubMed
Published date: 31/08/2023
Volume: 13
Issue: 8
Page: 1003-1011
3. *Authors: Zulkarnain Zulkarnain, Zulvikar Syambani Ulhaq, Hidayat Sujuti, Djoko Wahono Soeatmadji, Hendra Zufry, **Dyah Kinasih Wuragil**, Agung Pramana W Marhendra, Wibi Riawan, Siti Kurniawati, Yudit Oktanella, Aulanni'am Aulanni'am*
Title: Comparative performance of ELISA and dot blot assay for TSH-receptor antibody detection in Graves' disease
Journal name: Journal of Clinical Laboratory Analysis
Publisher: PubMed
Published date: 20/02/2022
Volume: 36
Issue: 4
Page: 1-8
4. *Authors: Aulanni'am Aulanni'am, **Dyah Kinasih Wuragil**, Hendra Susanto, Anita Herawati, Yulianto Muji Nugroho, Wahyu Nur Laili Fajri, Perdana Finawati Putri, Susiati Susiati, Jerry Dwi Trijoyo Purnomo, Ahmad Taufiq, Djoko Wahono Soeatmadji*
Title: The early detection of type 1 diabetes mellitus and latent autoimmune diabetes in adults (LADA) through rapid test reverse-flow immunochromatography for glutamic acid decarboxylase 65 kDa (GAD65)
Journal name: Heliyon
Publisher: PubMed
Published date: 31/12/2021
Volume: 8
Issue: 1
Page: 1-7
5. *Authors: Aulanni'am Aulanni'am, Krismal Marchel Ora, Nisa Ain Ariandini, **Dyah Kinasih Wuragil**, Fajar Shodiq Permata, Wibi Riawan, Ma Asuncion Guiang Beltran*
*Title: Wound healing properties of *Gliricidia sepium* leaves from Indonesia and the Philippines in rats (*Rattus norvegicus*)*
Journal name: Veterinary World
Publisher: PubMed
Published date: 31/03/2021

	<i>Volume: 14</i> <i>Issue: 3</i> <i>Page: 820-824</i>		
Activities of organizations/ specialist bodies	<i>Organization</i> <i>Biochemistry and Molecular Biology Society (PBBMI)</i>	<i>Role</i> <i>Member</i>	<i>Period</i> <i>2018-now</i>



Name	<i>drh. Dyah Ayu Oktavanie AP., M.Biotech., Ap.Vet.</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Molecular Oncology</i> ● <i>Veterinary Pathology</i> ● <i>Biotechnology</i> ● <i>Molecular Biology</i> 		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Universitas Brawijaya</i>	<i>2008</i>
	<i>Master (Health Biotechnology)</i>	<i>Gadjah Mada University</i>	<i>2009</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2007</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2006</i>
Employment and Position	<i>Lecturer</i>		<i>2018 - Now</i>
	<i>Dean</i>		<i>2020-2025</i>
	<i>Veterinary Research Ethics Committee (Review Team)</i>		<i>2023-2024</i>
	<i>Senate (Member of the Dean's Element)</i>		<i>2020-2024</i>
	<i>Government Performance Accountability System Work Unit (Director)</i>		<i>2022 - Now</i>
	<i>Vice Dean for Academic Affairs</i>		<i>2016-2020</i>
Research / development projects over the last 5 years	<p><i>1. Name of project or research: Analysis of Metastasis Factor Protein Expression in Canine Mammary Tumor (CMT) Cases as a Basis for Prognostic Determination</i></p> <p><i>Period: 2024</i></p> <p><i>Partners: Prof. Achariya Sailasuta, Prof Anudep Rungsipat; Faculty of Veterinary Science, Chulalongkorn University, Thailand</i></p> <p><i>Funding scheme: Kolaboratif DPP SPP</i></p> <p><i>Amount of financing: IDR 15.000.000,00</i></p>		

	<p>2. <i>Name of project or research: Education on the Importance of Pathological Diagnosis in Several Strategic Dairy Cattle Disease Cases at KUD Kertajaya, Medowo Village, Kandangan District, Kediri</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>3. <i>Name of project or research: Community Service for Idul Kurban 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2024</i> <i>Amount of financing: -</i></p> <p>4. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas terpadu</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Bovine Umbilical Mesenchymal Stem Cell Conditioned Media (BUMSC-CM) - Chitosan Hydrogel Encapsulation as a Candidate Therapy for Degenerative Diseases (Alzheimer's Disease and Type II Diabetes Mellitus)</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>6. <i>Name of project or research: Molecular Phenotyping Analysis for Subtype Identification in Canine Mammary Tumor Cases at Veterinary Clinics in Malang</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>7. <i>Name of project or research: Introduction to Pathological Changes in Postmortem Examination of Sacrificial Animals for the Takmir of Sabilillah Mosque, Malang City</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>8. <i>Name of project or research: Community Service for Idul Kurban 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2023</i></p>
--	--

	<p>Amount of financing: -</p> <p>9. Name of project or research: <i>Integrated Community Service by the Faculty of Veterinary Medicine, Universitas Brawijaya, in 3 Regions, 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>10. Name of project or research: <i>Characterisation of Urine and Blood to Determine Experimental Animals with Urinary Tract Infection (UTI) Induced by Non-Uropathogenic Escherichia coli</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>11. Name of project or research: <i>Molecular Analysis of the Carcinogenesis Process in Mammary Tumours in Mice in Malang City</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>12. Name of project or research: <i>Education on Pathological Examination and Prevention of Foot-and-Mouth Disease (FMD) Transmission for the Gading Mandiri Livestock Group, Gading Kulon Village, Dau District, Malang Regency</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>13. Name of project or research: <i>Community Service for Idul Kurban 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i></p> <p>14. Name of project or research: <i>Semeru Community Service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>15. Name of project or research: <i>Analysis of the Anti-Carcinogenesis Potential of Black Soybean Extract in Rats (Rattus norvegicus) with Mammary Cancer Models Through Histopathological Examination</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i></p>
--	---

	<p><i>Amount of financing: IDR 10.000.000,00</i></p> <p>16. <i>Name of project or research: Introduction to Pathological Changes in Pet Disease Cases as Enrichment for Thematic Subjects for High School Students</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>17. <i>Name of project or research: Examination of Animals and Sacrificial Meat Nusantara</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2021</i> <i>Amount of financing: -</i></p> <p>18. <i>Name of project or research: Molecular Analysis of Mammary Cancer in White Rats (Rattus norvegicus) Induced by DMBA</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>19. <i>Name of project or research: Community Service for Sacrificial Animal Examination 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i> <i>Amount of financing: -</i></p> <p>20. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu Tahun 2020</i> <i>Amount of financing: -</i></p>
<p>Industry collaborations over the last 5 years</p>	<p>-</p>
<p>Patents and proprietary rights</p>	<p>1. <i>Module on the Control and Prevention of Zoonotic Diseases Through a One Health Approach for Sustainable Community Development (Copyright)</i> 2023</p>

	<p>2. <i>Paper: MMD Instrument: Control and Prevention of Zoonotic Diseases Through a One Health Approach for Sustainable Community Development</i> (Copyright) 2023</p> <p>3. <i>Written Work: Rat-Induced Thyroiditis for Experimental Animal Models: Comparative Study of Caprine Thyroglobulin Injection and Sodium Iodide (NaI) Supplementation</i> (Copyright) 2020</p> <p>4. <i>Autoimmune Hemolytic Anemia (AIHA) Model with Allograft and Xenograft Blood in Mice</i> (Simple Patent) 2020</p> <p>5. <i>Formula and Dosage of Anticancer Combination Drug of Curcumin (Curcuma longa L.) and Vitamin E</i> (Patent) 2019</p> <p>6. <i>Beneficial Effect of Ethanol Extract from Black Rice on Endothelin-1 Expression and Histological Structure of the Heart During Pre-eclampsia</i> (Copyright) -</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 7</p> <p>1. <i>Authors: Hevi Wihadmadyatami, Muhammad Ali Zulfikar, Herawati Herawati, Dyah Ayu O A Pratama, Golda Rani Saragih, Ulayatul Kustiati, And Nurrahmi Handayani</i> <i>Title: Chitosan hydrogel nanoparticle enhance therapeutic effect of bovine umbilical mesenchymal stem cell conditioned medium on canine cognitive dysfunction or canine Alzheimer's like mediated by inhibition of neuronal apoptotic</i></p>

	<p><i>Journal name: Open Vet Journal</i> <i>Publisher: PubMed</i> <i>Published date: 31 Desember 2023</i> <i>Volume: 13</i> <i>Issue: 12</i> <i>Page: 1504-1516</i></p> <p>2. <i>Authors: Yudit Oktanella, Handayu Untari, Dyah Kinasih Wuragil, Hana Ismiawati, Nur Afidatul Hasanah, Galuh Chandra Agustina, Dyah Ayu Oktavianie Pratama</i> <i>Title: Evaluation of renal disturbance in animal models of polycystic ovary syndrome</i> <i>Journal name: Open vet Journal</i> <i>Publisher: PubMed</i> <i>Published date: 31 Agustus 2023</i> <i>Volume: 13</i> <i>Issue: 8</i> <i>Page: 1003-1011</i></p> <p>3. <i>Authors: G Ciptadi, A Budiarto, M Nasich, Mudawamah, S Rahayu, A.P Dyah Ayu O., Al Putri, H N Karima, Y Oktanella, Y Saynandya</i> <i>Title: Use of genetic similarity analysis for identification and study of the origin of Indonesian local goats based on X-Y sex chromosome karyotyping and cytochrome-b genes sequence</i> <i>Journal name: IOP Conference Series: Earth and Environmental Science</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2021</i> <i>Volume: 743</i> <i>Issue: -</i> <i>Page: 1-4</i></p> <p>4. <i>Authors: G E Nadhrata, D A O A Pratama, A E P Haskito</i> <i>Title: The Preventive Effect of Rome Beauty Variety Apple Skin Extract on Blood Urea Nitrogen (BUN) levels of Rat (Rattus norvegicus) Induced by Lead (Pb)</i> <i>Journal name: Journal of Physics: Conference Series</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2020</i> <i>Volume: 1430</i> <i>Issue: -</i> <i>Page: 1-3</i></p> <p>5. <i>Authors: I R Putri, A E P Haskito1, D A O A Permana</i> <i>Title: Effect of Goat Milk Yogurt Fortified with Red Rice Bran Flour on SGPT Levels of Rats (Rattus norvegicus) Model Diabetes Mellitus Induced Streptozotocin</i> <i>Journal name: Journal of Physics: Conference Series</i> <i>Publisher: IOP Publishing</i></p>
--	--

	<p><i>Published date: 2020</i> <i>Volume: 1430</i> <i>Issue: -</i> <i>Page: 1-5</i></p> <p>6. <i>Authors: Y Oktanella, I Sulistyanigrum, Aulanni'am, D A Oktavanie, A Firmawati, D E Aryani, V F Hendrawan, W Purwatiningsih, D Vidiastuti</i> <i>Title: Beneficial Effect of Ethanol Extract from Black Rice on Endothelin-1 Expression and Histological Structure of Heart during Pre-eclampsia</i> <i>Journal name: Journal of Physics: Conference Series</i> <i>Publisher: IOP Publishing</i> <i>Published date: 2020</i> <i>Volume: 1430</i> <i>Issue: -</i> <i>Page: 1-8</i></p> <p>7. <i>Authors: Herlina Pratiwi, Analis Wisnu Wardana, Dyah Ayu Okatvianie A.P., Albiruni Haryo, Nayo Diah Fauziah, Rizky Pamwidya Abqariyyan, Rifkytri Aditia, Syadza Afra</i> <i>Title: The effect of Dimethyl Sulfoxide (DMSO) on the development of 10-days chicken embryo based on body length and head diameter</i> <i>Journal name: Jurnal Ilmu-Ilmu Peternakan</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 18/12/2020</i> <i>Volume: 30</i> <i>Issue: 3</i> <i>Page: 220-224</i></p>
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<p>-</p>

Name	<i>drh. Fajar Shodiq Permata, M. Biotech</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Veterinary Histology</i> ● <i>Tissue Engineering</i> ● <i>Histomolecular</i> ● <i>Histotechnology</i> ● <i>Translational Bioinformatics</i> 		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2013</i>
	<i>Master (Biotechnology)</i>	<i>Gadjah Mada University</i>	<i>2013</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2009</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2008</i>
Employment and Position	<i>Lecturer</i>		<i>2022 - Now</i>
		<i>Ethic Commite for Medical Research (Review Team)</i>	<i>2023-2024</i>
		<i>Vice Dean for Academic Affairs</i>	<i>2020-2024</i>
		<i>Departemen Chairperson</i>	<i>2016-2020</i>
		<i>Senate of the Faculty of Veterinary Medicine (Member reNowing the vice dean for academic affairs)</i>	<i>2020-2024</i>
		<i>Head of Veterinary Pathology Anatomy Laboratory</i>	<i>2016-2020</i>
		<i>Performance Accountability System of</i>	<i>2022 - 2024</i>

	<p style="text-align: center;">Government Agencies Work Unit (Accountable Person)</p>
<p>Research / development projects over the last 5 years</p>	<ol style="list-style-type: none"> 1. <i>Name of project or research: Revealing of the Potency of Maggot BSF Being Biomaterial By In Vivo Biocompatibility Acute Test</i> <i>Period: 2024</i> <i>Partners: Neurabot</i> <i>Funding scheme: DPP SPP Penelitian Kolaboratif Tahun 2024</i> <i>Amount of financing: IDR 15.000.000,00</i> 2. <i>Name of project or research: Training on Integrated Farming with Waste Utilization for the Al Husna Tawangbrak Islamic Study Group Mothers, Tawang Sari, Garum</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> 3. <i>Name of project or research: Community Service for Eid al-Adha 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 4. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Brawijaya University, 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 5. <i>Name of project or research: Comparison of Decellularization Results of Chicken Achilles Tendon Using Triton X-100 and Sodium Dodecyl Sulphate (SDS) Solutions</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP Penelitian Tahun 2023</i> <i>Amount of financing: IDR 10.000.000,00</i> 6. <i>Name of project or research: Training on Tilapia Farming and Biofloc Technology Transfer for the Al Husna Tawangbrak Islamic Study Group, Tawang Sari, Garum, Blitar</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i>

	<p>7. <i>Name of project or research: Community Service for Eid al-Adha 2024</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Integrated Community Service of FKH UB in 3 Regions, 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: Differences in Histopathological Features and TNF-A Expression in the Digestive Tract Organs of Rats Induced with Indomethacin Based on Incubation Time Variations</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP Penelitian Tahun 2022</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>10. <i>Name of project or research: Community Service for Eid al-Adha 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>11. <i>Name of project or research: Community Service Semeru</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>12. <i>Name of project or research: Training on Practical and Marketable Processed Chicken Meat Products for the Al-Husna Islamic Study Group Mothers in Garum Village, Blitar</i> <i>Period: 2021</i> <i>Partners:</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>13. <i>Name of project or research: Histological Description of Various Larval Stages of the Black Soldier Fly (Hermetia illucens)</i> <i>Period: 2021</i> <i>Partners: -</i> <i>funding scheme: DPP SPP Penelitian Tahun 2021</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>14. <i>Name of project or research: Utilization of Sheep Rumen Content Waste as a Growth Medium for Maggots of Hermetia illucens Flies to Enhance the</i></p>
--	---

	<p><i>Nutritional Value of Catfish Feed, Income Generation, and Added Value in Catfish Farming</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: HPP UB tahun 2021</i> <i>Amount of financing: IDR 21.000.000,00</i></p> <p>15. <i>Name of project or research: Introduction to Veterinary Medicine through Learning Rabbit Behavior, Care, and Anatomy for Students at Various Educational Levels in Yayasan Kharisma Hidayatul Mubtadiin Malang</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>16. <i>Name of project or research: Examination of Livestock and Sacrificial Meat in the Nusantara Region</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>17. <i>Name of project or research: Peningkatan Produktivitas dan Profitabilitas Sapi Perah di Desa Poncokusumo Menuju Desa Wisata 2025</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu FKH UB</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>18. <i>Name of project or research: Improving Productivity and Profitability of Dairy Cattle in Poncokusumo Village Towards Tourism Village 2025</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP Penelitian tahun 2020</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>19. <i>Name of project or research: Enhancing Science Education for 5th Grade Elementary School Students through Digestive Histology Learning at MI Al Huda Sawojajar Malang</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>20. <i>Name of project or research: Community Service: Examination of Sacrificial Animals in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p>
--	---

	<p>21. Name of project or research: <i>Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, in 2020</i> Period: 2020 Partners: - Funding scheme: - Amount of financing: -</p> <p>22. Name of project or research: <i>Characterization and Application of Poly Glycolic Acid Suture coated by Honey toward Incision Wound Healing</i> Period: 2019 Partners: - Funding scheme: <i>HPP UB Tahun 2019</i> Amount of financing: <i>IDR 24.000.000</i></p> <p>23. Name of project or research: <i>Comparison Animal Model of Auto Immune Hemolytic Anemia (AIHA) induced by Xenograft and Allograft Blood</i> Period: 2019 Partners: - Funding scheme: <i>DPP SPP Penelitian tahun 2019</i> Amount of financing: <i>IDR 10.000.000,00</i></p>								
Industry collaborations over the last 5 years	-								
Patents and proprietary rights	<table border="0"> <tr> <td data-bbox="532 1073 1133 1304"> 1. Paper: <i>Jakute as an Additive Feed Substitute for Antibiotic Growth Promoter with Molecular Docking to Improve Poultry Health</i> </td> <td data-bbox="1133 1073 1403 1304"> 2023 </td> </tr> <tr> <td data-bbox="532 1304 1133 1493"> 2. <i>Process of Making Black Soldier Fly (BSF) Maggot Growth Medium Based on Polar and Sheep Rumen Fluid (Simple Patent)</i> </td> <td data-bbox="1133 1304 1403 1493"> 2023 </td> </tr> <tr> <td data-bbox="532 1493 1133 1682"> 3. <i>3-in-1 Cultivation: BSF Maggot Culture, Catfish Aquaculture, and Organic Vegetable Agriculture (Patent)</i> </td> <td data-bbox="1133 1493 1403 1682"> 2022 </td> </tr> <tr> <td data-bbox="532 1682 1133 1883"> 4. <i>Model of Autoimmune Hemolytic Anemia (AIHA) Using Allograft and Xenograft Blood in Mice (Simple Patent)</i> </td> <td data-bbox="1133 1682 1403 1883"> 2020 </td> </tr> </table>	1. Paper: <i>Jakute as an Additive Feed Substitute for Antibiotic Growth Promoter with Molecular Docking to Improve Poultry Health</i>	2023	2. <i>Process of Making Black Soldier Fly (BSF) Maggot Growth Medium Based on Polar and Sheep Rumen Fluid (Simple Patent)</i>	2023	3. <i>3-in-1 Cultivation: BSF Maggot Culture, Catfish Aquaculture, and Organic Vegetable Agriculture (Patent)</i>	2022	4. <i>Model of Autoimmune Hemolytic Anemia (AIHA) Using Allograft and Xenograft Blood in Mice (Simple Patent)</i>	2020
1. Paper: <i>Jakute as an Additive Feed Substitute for Antibiotic Growth Promoter with Molecular Docking to Improve Poultry Health</i>	2023								
2. <i>Process of Making Black Soldier Fly (BSF) Maggot Growth Medium Based on Polar and Sheep Rumen Fluid (Simple Patent)</i>	2023								
3. <i>3-in-1 Cultivation: BSF Maggot Culture, Catfish Aquaculture, and Organic Vegetable Agriculture (Patent)</i>	2022								
4. <i>Model of Autoimmune Hemolytic Anemia (AIHA) Using Allograft and Xenograft Blood in Mice (Simple Patent)</i>	2020								

	<p>5. <i>Coating of Polyglactin 910 Surgical Sutures with Black Honey to Accelerate Healing of Incision Wounds (Simple Patent)</i> 2020</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 14</p> <ol style="list-style-type: none"> 1. <i>Authors: Citra Sari, Fajar Shodiq Permata, Ayo Tedjo</i> <i>Title: Gene Expression Profile in Salmonella Enteritidis in Egg Albumen Based on Pathogenicity via GEO-Analysis</i> <i>Journal name: GPH-International Journal of Biological & Medicine Science</i> <i>Publisher: GPH Journal</i> <i>Date of publication: 17/01/2024</i> <i>Volume: 7</i> <i>Issue: 1</i> <i>Page: 1-16</i> 2. <i>Authors: Dyah Ayu Oktavianie Ardhiana Pratama, Anggun Nur Cahyanti, Andreas Bandang Hardian, Fajar Shodiq Permata</i> <i>Title: Proteomics analysis of carcinogenesis in a rat model of mammary cancer induced by DMBA (7,12-dimethylbenz[a]anthracene)</i> <i>Journal name: -</i> <i>Publisher: F1000 Research</i> <i>Date of publication: 06/06/2023</i> <i>Volume: -</i> <i>Issue: -</i> <i>Page: 1-11</i> 3. <i>Authors: Herawati Herawati, Agri Kaltaria Anisa, Kurnianto Dwi Widiatmoko, Setiawan Surya Paku Alam, Islah Asyraf Diari, Zhella Happy Naprila, Rr. Lintan Ayu Kisya, Analita Puspabela, Fajar Shodiq Permata</i> <i>Title: Effect of red ginger powder (Zingiber officinale var. rubrum) as a feed additive for starter and finisher broiler chicken to increase immunoglobulin A and immunoglobulin Y expression and to prevent intestinal injury due to Salmonella enteritidis infection</i> <i>Jurnal name: Veterinary World</i> <i>Publisher: PubMed</i> <i>Published date: 18/06/2022</i> <i>Volume: 15</i> <i>Issue: 6</i> <i>Page: 1506-1514</i> 4. <i>Authors: Aulanni'am A, Raissa R, Riawan W, Wuragil DK, Permata FS, Beltran MAG</i> <i>Title: Epidermal Stem Cell in Wound Healing of Gliricidia sepium Leaves from Indonesia and the Philippines in Rats (Rattus norvegicus)</i> <i>Journal name: Journal of Medical Science</i>

	<p><i>Publisher: Open Access Maced</i> <i>Published date: 27/04/2022</i> <i>Volume: 10</i> <i>Issue: A</i> <i>page: 1143-1150</i></p> <p>5. <i>Authors: Ahmad Fauzi, Aulia Fadli Pamungkas, Nurina Titisari, Aldila Noviatrri, Fajar Shodiq Permata</i> <i>Title: Inflammatory mediator responses of Vaccinium corymbosum extracts on the streptokinase induced acute glomerulonephritis in rats</i> <i>Journal name: Journal of Experimental Biology and Agricultural Science</i> <i>Publisher: Creative Commons Attribution</i> <i>Published date: 31/10/2022</i> <i>Volume: 10</i> <i>Issue: 5</i> <i>Page: 1093-1099</i></p> <p>6. <i>Authors: Mifta Rizqina Amalia, Anna Roosdiana, Yudit Oktanella, Andreas Bandang Hardian, Dini Agusti Pramanandi, Kharisma Kurnia Utami, Andi Tri Rakhmat Akbar, Made Venika Nareswari, Fajar Shodiq Permata</i> <i>Title: Evaluation of DNA Isolation and Amplification from Various Organs Preserved through Frozen, Formalin-Fixed and Paraffin-Embedded Tissue Sample method</i> <i>Journal name: Journal of Experimental Biology and Agricultural Science</i> <i>Publisher: Creative Commons Attribution</i> <i>Published date: 26/06/2022</i> <i>Volume: 10</i> <i>Issue: 3</i> <i>Page: 643-650</i></p> <p>7. <i>Authors: Aulaani'am Aulanni'am, Krismal Marchel Ora, Nisa Ain Ariandini, Dyah Kinasih Wuragil, Fajar Shodiq Permata, Wibi Riawan, Ma Asuncion Guiang Beltran</i> <i>Title: Wound healing properties of Gliricidia sepium leaves from Indonesia and the Philippines in rats (Rattus norvegicus)</i> <i>Journal name: Veterinary World</i> <i>Publisher: PubMed</i> <i>Published date: 31/03/2021</i> <i>Volume: 14</i> <i>Issue: 3</i> <i>Page: 820-824</i></p> <p>8. <i>Authors: Ahmad Fauzi, Albiruni Haryo, Fajar Shodiq Permata, Nurina Titisari</i> <i>Title: Case Report: Fibrosarcoma of the Vagina in a Golden Retriever Dog</i> <i>Journal name: Jurnal Veteriner</i> <i>Publisher: Udayana University</i> <i>Published date: 03/2021</i></p>
--	---

	<p>Volume: 22 Issue: 1 Page: 141-149</p> <p>9. Authors: Hana Mitsuki Putri, Aulanni'am, Ajeng Aeka, Dodik Prasetyo, Fajar Shodiq Permata Title: Analysis of Pancreatic Duodenal Homeobox 1 (PDX-1) Gene Mutations Based on Blood Glucose Levels in Post-Ovariectomy (OH) Domestic Cats (<i>Felis catus</i>) Journal name: Veterinary Biomedical & Clinical Journal Publisher: Brawijaya University Published date: 02/07/2021 Volume: 3 Issue: 2 Page: 35-42</p> <p>10. Authors: Muhammad Jalaluddin, Teguh Budipitojo, Dwi Liliek Kusindarta, Fajar Shodiq Permata, Priyo Sambodo, Hamny Hamny, Sri Wahyuni, Mustafa Sabri, Teuku Reza Ferasyi, Erdiansyah Rahmi, Awaluddin Awaluddin Title: Glycoconjugate Residues Type in Endometrium Aceh Cattle (<i>Bos indicus</i>) During Estrus Cycle Journal name: Advances in Biological Sciences Research Publisher: Atlantis Press Published date: 21/04/2021 Volume: 12 Issue: - Page: 204-209</p> <p>11. Authors: Anna Roosdiana, Fajar Shodiq Permata, Riera Indah Fitriani, Khairul Umam, Anna Safitri Title: <i>Ruellia tuberosa</i> L. Extract Improves Histopathology and Lowers Malondialdehyde Levels and TNF Alpha Expression in the Kidney of Streptozotocin-Induced Diabetic Rats Journal name: Veterinary Medicine International Publisher: Wiley Online Library Published date: 14/10/2020 Volume: 2020 Issue: 1 Page: 1-7</p> <p>12. Authors: Fajar Shodiq Permata, Dyah Ayu Oktavianie Ardhiana Pratama and Albiruni Haryo Title: The Simple Method for Immunohistochemistry (IHC) Analyzing of Intensity using Corel Photo-Paint® with CMYK Split-channel Journal name: Proceedings of the 6th International Conference on Advanced Molecular Bioscience and Biomedical Engineering Publisher: SciTe Press</p>
--	--

	<p><i>Published date: 2020</i></p> <p><i>Volume: -</i></p> <p><i>Issue: -</i></p> <p><i>Page: 53-57</i></p> <p>13. <i>Authors: Dyah Ayu Oktavianie Pratama, Zulfa Aulia, Aulanni'am Aulanni'am, Fajar Shodiq Permata</i></p> <p><i>Title: The Study of Organophosphate (Diazinon) Toxicity Toward Liver Histopathology and Malondialdehyde (MDA) Serum Levels On Rats (Rattus Norvegicus)</i></p> <p><i>Journal name: Veterinary Biomedical & Clinical Journal</i></p> <p><i>Publisher: Brawijaya University</i></p> <p><i>Published date: 06/08/2019</i></p> <p><i>Volume: 1</i></p> <p><i>Issue: 2</i></p> <p><i>Page: 63-71</i></p> <p>14. <i>Authors: Fajar Shodiq Permata, Ahmad Febrianto</i></p> <p><i>Title: The Ointment of Peel Dragon Fruit (Hylicereus costaricensis) Extract Decreased the Interleukin-2 (IL-2) Expression and the Number of Mononuclear Inflammation Cells toward Open Wound in Skin of Rats Wistar</i></p> <p><i>Journal name: Veterinary Biomedical & Clinical Journal</i></p> <p><i>Publisher: Brawijaya University</i></p> <p><i>Published date: 06/08/2019</i></p> <p><i>Volume: 1</i></p> <p><i>Issue: 2</i></p> <p><i>Page: 72-82</i></p>						
<p>Activities of organizations/ specialist bodies</p>	<table border="1"> <thead> <tr> <th><i>Organization</i></th> <th><i>Role</i></th> <th><i>Period</i></th> </tr> </thead> <tbody> <tr> <td><i>National Committee for Competency Testing of Veterinary Profession Programs</i></td> <td><i>Coordinator of the Information Systems Division</i></td> <td><i>2021-2024</i></td> </tr> </tbody> </table>	<i>Organization</i>	<i>Role</i>	<i>Period</i>	<i>National Committee for Competency Testing of Veterinary Profession Programs</i>	<i>Coordinator of the Information Systems Division</i>	<i>2021-2024</i>
<i>Organization</i>	<i>Role</i>	<i>Period</i>					
<i>National Committee for Competency Testing of Veterinary Profession Programs</i>	<i>Coordinator of the Information Systems Division</i>	<i>2021-2024</i>					

Name	<i>drh. Fidi Nur Aini Eka Puji Dameanti, M.Si.</i>		
Areas of expertise	<ul style="list-style-type: none"> ● <i>Antimicrobial Resistance</i> ● <i>Veterinary Microbiology</i> ● <i>Immunology and One Health</i> 		
Academic Career	<i>Initial Acceptance as a Lecturer</i>	<i>Brawijaya University</i>	<i>2014</i>
	<i>Doctoral (Veterinary Science)</i>	<i>Airlangga University</i>	<i>2024</i>
	<i>Masters (Veterinary Disease and Public Health Sciences)</i>	<i>Airlangga University</i>	<i>2013</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2012</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2010</i>
Employment and Position	<i>Assistant Professor</i>		<i>2021 - Now</i>
	<i>Head of Microbiology Laboratory</i>		<i>2022 – 2027</i>
	<i>UKL (Institutional Partnership Unit)/ Cooperation Unit (Secretary)</i>		<i>2022 - 2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Identification and Antibiotic Sensitivity of Avian Pathogenic Escherichia Coli (APEC) in Broiler Chicken Farms</i> <i>Period: 2020</i> <i>Partners: Independent Work Poultry</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 21.000.000,00</i> 2. <i>Name of project or research: Prevalence of Subclinical Mastitis and Evaluation of Fresh Milk Composition from Dairy Cows Suffering from Subclinical Mastitis at Lucky Farm Wonosalam, Jombang</i> <i>Period: 2020</i> <i>Partners: Lucky Farm</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> 3. <i>Name of project or research: Spatial Epidemiological Study of Toxoplasmosis Cases in Goats and Sheep in Batu City</i> <i>Period: 2020</i> <i>Partners: Batu City Department of Agriculture and Food Security</i> <i>Funding scheme: Doctoral Grant</i> <i>Amount of financing: IDR 25.000.000,00</i> 4. <i>Name of project or research: Fun Cooking Class in Efforts to Prevent Foodborne Disease and Increase Food Safety for School Age Children</i> 		

	<p>Period: 2020 Partners: SDN 01 Batu Funding scheme: DPP SPP Amount of financing: IDR 5.000.000,00</p> <p>5. Name of project or research: Occurrence of bacteria producing extended spectrum beta-lactamase isolated from dairy cow feces in Kediri district Period: 2021 Partners: Livestock Groups Succeed Together Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>6. Name of project or research: Field Testing of the Effectiveness (Potential and Safety) of Inflagrin for Inflammation Therapy in Broiler Chickens Period: 2021 Partner: PT. Medion Farma Jaya Funding scheme: PNPB Amount of financing: IDR 145.000.000,00</p> <p>7. Name of project or research: The Effect of Giving Oregano (<i>Origanum Vulgare</i>) Extract to Animal Models of Salmonellosis (<i>Salmonella-Induced Colitis</i>) on <i>In Silico</i> Tests and Cellular Immune Responses Period: 2021 Partners: - Funding scheme: HPP Amount of financing: IDR 23.000.000,00</p> <p>8. Name of project or research: Leptospirosis Education in Elementary School Students in Kediri Regency Period: 2021 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 7,500,000.00</p> <p>9. Name of project or research: Characteristics of Risk Factors for the Occurrence of <i>E.coli</i> and <i>K. pneumoniae</i> Bacteria Producing Extended Spectrum Beta-Lactamase (ESBL) Isolated from Dairy Farm Environmental Samples Period: 2022 Partners: Livestock Groups Succeed Together Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>10. Name of project or research: Potential of Livestock Liquid Waste as a Source of <i>Escherichia coli</i> and <i>Klebsiella Pneumonia</i> Infections Producing Extended Spectrum Beta Lactamase (ESBL) Period: 2022 Partners: - Funding scheme: PPS-PDD Amount of financing: IDR 60.000.000,00</p> <p>11. Name of project or research: Occurrence of <i>E. coli</i> bacteria producing Extended Spectrum Beta-Lactamase (ESBL) isolated from dairy cow feces in Blitar Period: 2022 Partner: Blitar City Department of Agriculture and Food Security Funding scheme: HPP Amount of financing: IDR 25.000.000,00</p>
--	--

	<p>12. <i>Name of project or research: Communication, Information and Education (KIE) Outbreak of Foot and Mouth Disease (FMD) in Deyeng Village, District. Ringinrejo, Kab. Kediri</i> <i>Period: 2022</i> <i>Partners: Livestock Groups Succeed Together</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>13. <i>Name of project or research: Detection Of Subclinical Mastitis Caused By The Methicillin-Resistant Bacteria Staphylococcus Aureus (MRSA) As An Effort To Increase Milk Quality And Production In Dairy Cows Post The Fmd Outbreak In FKH UB Villages</i> <i>Period: 2023</i> <i>Partners: Livestock Groups Succeed Together</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>14. <i>Name of project or research: Communication, Information And Education On The Lumpy Skin Disease (LSD) Outbreak In Cattle Livestock Groups In Villages Guided By The Faculty Of Veterinary Medicine Brawijaya University</i> <i>Period: 2023</i> <i>Partners: Livestock Groups Succeed Together</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>15. <i>Name of project or research: University Synergism in Implementing Animal Husbandry Technology and Animal Health as a Foundation for Increasing Farmer Productivity</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: MMD 1000 Villages 2023 Grant</i> <i>Amount of financing: IDR 35.000.000,00</i></p> <p>16. <i>Name of project or research: Profile of Lactic Acid Bacteria (LAB) and Enterobacteriaceae sp. in Testing the Potential of Probiotics, Acidifiers and Ant Nests Substitute for Antibiotic Growth Promoter (AGP) Given Avian Pathogenic Escherichia Coli (APEC) Infection Field Isolates</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 15.000.000,00</i></p> <p>17. <i>Name of project or research: Communication, Information and Education about Rabies Disease in Elementary School Students</i> <i>Period: 2024</i> <i>Partner: SDN 03 Medowo</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p>
<p>Industry collaborations over the last 5 years</p>	<p>1. <i>Name of project: Field Testing of the Effectiveness (Potential and Safety) of Inflagrin for Inflammation Therapy in Broiler Chickens</i> <i>Name of Industrial Partner: PT. Medion Farma Jaya</i></p>
<p>Patents and proprietary rights</p>	<p>1. <i>Interactive Module: Let's Get to Know the World of</i> 2021</p>

	<p><i>Veterinary Medicine</i> 2023 (Copyright)</p> <p>2. <i>Forage Fermented Silage Pocket Book (Copyright)</i> 2023</p> <p>3. <i>Eco-Enzyme & Organic Fertilizer Module (Copyright)</i> 2023</p> <p>4. <i>Communication, Information and Education on Lumpy Skin Disease (LSD) (Copyright)</i> 2023</p> <p>5. <i>Repeat Breeder Module for Dairy Cattle, Diagnosis, Handling and Management (Copyright)</i> 2021</p> <p>6. <i>Interactive Module: Let's Get to Know the World of Veterinary Medicine (Copyright)</i> 2019</p>
Important publication over the last 5 years	<p>Number of publications: 16</p> <p>1. Author: Alfiana LD Agustin, Fidi N,A,E,P Dameanti, Mustofa H. Effendi, Wiwiek Tyasningsih, Aswin R. Khairullah, Shendy C. Kurniawan, Ikechukwu B. Moses, Abdullah Hasib, Yolla R. Mustika, Kurnia N. Kinasih. Title: Multidrug resistance to antibiotics in <i>Escherichia coli</i> bacteria isolated from bats on Lombok Island, Indonesia Journal name: <i>Journal of Advanced Veterinary Research</i> Publisher: Assiut University, Faculty of Veterinary Medicine, Department of Animal Medicine Published date: 03/04/2024 Volume: 14 Issue: 4 Page: 683-686</p> <p>2. Author: Sheila Marty Yanestria, Mustofa Helmi Effendi, Wiwiek Tyasningsih, Ikechukwu Benjamin Moses, Aswin Rafif Khairullah, Shendy Canadya Kurniawan, Fidi Nur Aini Eka Puji Dameanti, Rosmita Ikaratri, Junianto Wika Adi Pratama, Miarsono Sigit, Abdullah Hasib, Otto Sahat Martua Silaen Title: Antimicrobial resistance patterns and genes of <i>Campylobacter jejuni</i> isolated from chickens in Pasuruan, Indonesia Journal name: <i>Open Veterinary Journal</i> Publisher: Faculty of Veterinary Medicine, University of Tripoli Published date: 03/2024 Volume: 14 Issue: 3 Page: 759-768</p> <p>3. Author: Sheila M. Yanestria, Mustofa H. Effendi, Wiwiek Tyasningsih, Aswin R. Khairullah, Shendy C. Kurniawan, Ikechukwu B. Moses, Rosmita Ikaratri,</p>

	<p>Muhammad EE Samodra, Fidi N.A.E.P. Dameanti, Otto SM Silaen, Mariyono Mariyono, Abdullah Hasib <i>Title: Fluoroquinolone resistance and phylogenetic analysis of broiler Campylobacter jejuni isolates in Indonesia</i> <i>Journal name: Journal of Advanced Veterinary Research</i> <i>Publisher: Assiut University, Faculty of Veterinary Medicine, Department of Animal Medicine</i> <i>Published date: 31/12/2023</i> <i>Volume: 14</i> <i>Issue: 1</i> <i>Page:204-208</i></p> <p>4. Author: Fidi Nur Aini EPD, Sheila Marty Y., Mustofa Helmi E., Hani Plumeriastuti, Wiwiek T., Emmanuel Nnabuike U., Rahayu Sutrisno, M. Ali Akram S <i>Title: Identification of blaSHV and blaTEM extended spectrum beta-lactamase genes in Klebsiella pneumoniae in the dairy wastewater, East Java Province, Indonesia</i> <i>Journal name: Biodiversity</i> <i>Publisher: Department of Biology, FMNS, Sebelas Maret University, Surakarta, Indonesia and the Society for Indonesian Biodiversity</i> <i>Published date: 11/2023</i> <i>Volume: 24</i> <i>Issue: 11</i> <i>Page: 6092-6099</i></p> <p>5. Author: Fidi Nur Aini Eka Puji Dameanti, Sheila Marty Yanestria, Agus Widodo, Mustofa Helmi Effendi, Hani Plumeriastuti, Wiwiek Tyasningsih, Emmanuel Nnabuike Ugbo, Rahayu Sutrisno, M Ali Akram Syah <i>Title: Prevalence of multidrug resistance and extended-spectrum beta-lactamase-producing Klebsiella pneumoniae from dairy cattle farm wastewater in East Java Province, Indonesia</i> <i>Journal name: International Journal of One Health</i> <i>Publisher: Veterinary World</i> <i>Published date: 21/11/2023</i> <i>Volume: 9</i> <i>Issue: 2</i> <i>Page: 141-149</i></p> <p>6. Author: F.N.A.E.P. Dameanti, AO Dacosta, SL Adrenalin, M. Fatmawati, FS Permata, HP Siswanto, T. Ariyanti <i>Title: A comparative study on histopathological features of duodenum, jejunum, and ileum from broiler chickens with avian pathogenic Escherichia coli infection</i> <i>Journal name: Journal of the Indonesian Tropical Animal Agriculture</i> <i>Publisher: Faculty of Animal and Agricultural Sciences-Diponegoro University and Indonesian Society of Animal Agriculture</i> <i>Published date: 09/2023</i> <i>Volume: 48</i> <i>Issue: 3</i> <i>Page: 194-207</i></p> <p>7. Authors: Fidi Nur Aini Eka Puji Dameanti, Indah Amalia Amri, Anna Roosdiana, Alfaro Rikko Pratama, Safira Izofani, Reza Fahmiantika, Dhaneswara Tedja, Rahayu Sutrisno, Muhammad Ali Akramsyah <i>Title: Incidence of Extended Spectrum Beta-Lactamase (ESBL) of Escherichia Coli Isolated from the Feces of Dairy Cattles in Blitar</i></p>
--	---

	<p><i>Journal name: Research Journal of Life Science (RJLS)</i> <i>Publisher: Brawijaya University</i> <i>Published date: 04/2023</i> <i>Volume: 10</i> <i>Issue: 1</i> <i>Page: 42-50</i></p> <p>8. <i>Author: Fidi Nur Aini Eka Puji Dameanti, Sheila Marty Yanestria, Agus Widodo, Mustofa Helmi Effendi, Hani Plumeriastuti, Wiwiek Tyasningsih, Rahayu Sutrisno, M Ali Akramsyah</i> <i>Title: Incidence of Escherichia coli producing Extended-spectrum beta-lactamase in wastewater of dairy farms in East Java, Indonesia</i> <i>Journal name: Biodiversity</i> <i>Publisher: Department of Biology, FMNS, Sebelas Maret University, Surakarta, Indonesia and the Society for Indonesian Biodiversity</i> <i>Published date: 13/02/2023</i> <i>Volume: 24</i> <i>Issue: 2</i> <i>Page: 1143-1150</i></p> <p>9. <i>Author: Agus Widodo, Mirni Lamid, Mustofa Helmi Effendi, Aswin Raffif Khairullah, Shendy Canadya Kurniawan, Otto Sahat Martua Silaen, Katty Hendriana Priscilia Riwu, Lita Rakhma Yustinasari, Daniah Ashri Afnani, Fidi Nur Aini Eka Puji Dameanti, Sancaka Chasyer Ramandinianto</i> <i>Title: Antimicrobial resistance characteristics of multidrug resistance and extended-spectrum beta-lactamase producing Escherichia coli from several dairy farms in Probolinggo, Indonesia</i> <i>Journal name: Biodiversity</i> <i>Publisher: Department of Biology, FMNS, Sebelas Maret University, Surakarta, Indonesia and the Society for Indonesian Biodiversity</i> <i>Published date: 18/01/2023</i> <i>Volume: 24</i> <i>Issue: 1</i> <i>Page: 215-221</i></p> <p>10. <i>Author: Ani Setianingrum, Mira Fatmawati, Aulia Firmawati, Dahliatul Qosimah, Fidi Nur Aini EP Dameanti, Wahyu Islami, Utami Kurniawati, Lisa D Andriyani</i> <i>Title: Seroprevalence of brucellosis and level of reproductive disorders in dairy cattle in Batu City</i> <i>Journal name: Journal of Applied Animal Science</i> <i>Publisher: Jember State Polytechnic</i> <i>Published date: 10/12/2022</i> <i>Volume: 4</i> <i>Issue: 1</i> <i>Page: 14-19</i></p> <p>11. <i>Author: Agus Widodo, Mirni Lamid, Mustofa Helmi Effendi, Aswin Raffif Khairullah, Katty Hendriana Priscilia Riwu, Lita Rakhma Yustinasari, Shendy Canadya Kurniawan, Arif Nur Muhammad Ansori, Otto Saha Martua Silaen, Fidi Nur Aini Eka Puji Dameanti</i> <i>Title: Antibiotic sensitivity profile of multidrug-resistant (MDR) Escherichia coli isolated from dairy cow's milk in Probolinggo, Indonesia</i> <i>Journal name: Biodiversity</i> <i>Publisher: Department of Biology, FMNS, Sebelas Maret University, Surakarta, Indonesia and the Society for Indonesian Biodiversity</i> <i>Published date: 01/10/2022</i></p>
--	--

	<p>Volume: 23 Issue: 10 Page: 4971-4976</p> <p>12. Author: Fidi Nur Aini Eka Puji Dameanti, Muhammad Ali Akramsyah, Chyntia Silvi Yanti Hasan, Jacky Teguh Amanda, Alfaro Rikko Pratama, Reza Fahmiantika, Dhaneswara Tedja, Safira Izofani, Rahayu Sutrisno Title: Risk Factors and Incidence Rates of Escherichia coli Producing Extended-spectrum β-lactamase (ESBL) in Dairy Cattle Journal name: Veterinary Medical Journal Publisher: Airlangga University and Indonesian Veterinary Medical Association (IVMA) Published date: 10/2022 Volume: 5 Issue: 2 Page: 213-218</p> <p>13. Author: Sheila Yanestria, Fidi Nur Aini Eka Puji Dameanti, Beti Gistawati Musayannah, Junianto Wika Adi Pratama, Adiana Mutamsari Witaningrum, Mustofa Helmi Effendi, Emmanuel Nnabuike Ugbo Title: Antibiotic resistance pattern of Extended-Spectrum β-Lactamase (ESBL) producing Escherichia coli isolated from broiler farm environment in Pasuruan district, Indonesia. Journal name: Biodiversity Publisher: Department of Biology, FMNS, Sebelas Maret University, Surakarta, Indonesia and the Society for Indonesian Biodiversity Published date: 01/09/2022 Volume: 23 Issue: 9 Page:4460-4465</p> <p>14. Author: Fidi Nur Aini Dameanti, Muhammad Ali Akramsyah, Chyntia Silvi Yanti Hasan, Jacky Teguh Amanda, Rahayu Sutrisno Title: Analysis of Dairy Farm Wastewater Quality Based on Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), Ph and Escherichia Coli Values in Kediri Regency Journal name: Journal of Tropical Animal Production Publisher: Brawijaya University Published date: 30/06/2022 Volume: 23 Issue: 1 Page: 71-79</p> <p>15. Author: Fidi Nur Aini Eka Puji Dameanti, Jeffry Salsabila, Hario Puntodewo Siswanto, Sruti Listra Adrenalin, Indah Amalia Amri, Mira Fatmawati, Taty Aryanti Title: Incidence of Multidrug Resistance Escherichia Coli Bacteria in Broiler Chickens in Malang Regency Journal name: Journal of Experimental Biology and Agricultural Sciences Publisher: Horizon Publishers India Published date: June 26/06/2022 Volume: 10 Issue: 3 Page: 651-659</p>
--	--

	<p>16. Author: Fidi Nur Aini Eka Puji Dameanti, Sruti Listra Adrenalin, Mira Fatmawati, Fajar Shodiq Permata, Mohamad Khairul Wahid, Agnes Octavia Dacosta</p> <p>Title: <i>Diagnosis Of Broiler Colibacillosis by Microbiology and Histopathology Assessment</i></p> <p>Journal name: <i>Veterinary Practitioner</i></p> <p>Publisher: <i>Veterinary Practitioner</i></p> <p>Published date: 02/12/ 2020</p> <p>Volume: 21</p> <p>Issue: 2 (Suppl. 1)</p> <p>Page: 337-344</p>
<p>Activities of organizations/ specialist bodies</p>	<p>-</p>



Name	<i>drh. Galuh Chandra Agustina, M.Si.</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Embriology</i> ● <i>Reproduction</i> ● <i>Physiology</i> 		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2016</i>
	<i>Master (Reproductive Biology)</i>	<i>Airlangga University</i>	<i>2015</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2014</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2013</i>
Employment and Position	<i>Assistant Professor</i>		<i>2023 - Now</i>
	<i>Head of Veterinary Physiology Laboratory</i>		<i>2022-2027</i>
	<i>Quality Assurance Group (Secretary and Member)</i>		<i>2021-2025</i>
	<i>Integrated Service Unit Team (Animal Breeding Division)</i>		<i>2022-2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Profile of Hormones in Mice with Ovarian Hypofunction Induced by GnRH Antagonist and Treated with Black Cumin</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> 2. <i>Name of project or research: Introduction to Reproductive Technology for Goats and Sheep</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> 3. <i>Name of project or research: Community Service for Idul Adha 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2024</i> <i>Amount of financing: -</i> 4. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i> 		

	<p><i>Period: 2024</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Terpadu</i></p> <p><i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Hormone Profile of GnRH and IGF-I Expression in the Ovaries of an Ovary Hypofunction Model Induced with GnRH Antagonist and Lipopolysaccharide</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 10.000.000,00</i></p> <p>6. <i>Name of project or research: Education on Proper and Correct Handling of Animal-Origin Products for PKK Members in Singosari District, Malang Regency</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of project or research: Community Service for Idul Adha 2023</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Idul Kurban Tahun 2023</i></p> <p><i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Pengabdian Terpadu FKH UB di 3 Wilayah 2023</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Terpadu</i></p> <p><i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: Descriptive Analysis of the Correlation Between Organophosphate Residues in Feed and Drinking Water on Reproductive Hormone Protein Profiles and Mineral Profiles in Lactating Dairy Cattle</i></p> <p><i>Period: 2022</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 10.000.000,00</i></p> <p>10. <i>Name of project or research: Programme to Enhance Farmers' Knowledge through Extension on Common Diseases in Dairy Cattle at KUD Kertajaya, Kediri</i></p> <p><i>Period: 2022</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 7.500.000,00</i></p>
--	--

	<p>11. <i>Name of project or research: Community Service for Idul Adha 2022</i> <i>Period: 2022</i> <i>Partners:</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i></p> <p>12. <i>Name of project or research: Semeru Community Service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project or research: Analysis of the Correlation Between Organophosphate Residues in Feed and Milk with the Reproductive Status of Dairy Cows</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>14. <i>Name of project or research: Program to Enhance Farmers' Knowledge Through Extension on Common Diseases in Goats and Sheep at the Maju Jaya Livestock Group, Sepande Village, Candi District, Sidoarjo Regency</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>15. <i>Name of project or research: Examination of Livestock and Sacrificial Meat Nusantara</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2021</i> <i>Amount of financing: -</i></p> <p>16. <i>Name of project or research: Increasing the Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourism Village by 2025</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu FKH UB</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>17. <i>Name of project or research: Black Cumin (Nigella sativa) as a Therapy for Reproductive Disorders in Female Rats Due to Pesticide Intoxication</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p>
--	--

	<p>18. <i>Name of project or research: Increasing Milk Quantity Through Mineral Supplementation Optimisation During Lactation Period in Dairy Cows at KUD Kertajaya, Kediri</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>19. <i>Name of project or research: Community Service: Livestock Inspection for Sacrificial Animals in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i> <i>Amount of financing: -</i></p> <p>20. <i>Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya, 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu tahun 2020</i> <i>Amount of financing: -</i></p> <p>21. <i>Name of project or research: Effectiveness of the Combination of Binahong Leaf Extract Nanoparticles (Anredera cordifolia) and Vitamin E as a Herbal Anti-Inflammatory Candidate in a Postpartum Acute Metritis Animal Model</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p>				
<p>Industry collaborations over the last 5 years</p>	<p>-</p>				
<p>Patents and proprietary rights</p>	<table border="0"> <tr> <td data-bbox="527 1444 1120 1753"> <p>1. <i>Report on the Survey Results of the Student Village Development Program (MMD) UB 2023: Enhancing the Quality of Indonesian Farmers to Realise Globally Competitive Local Farmers</i></p> </td> <td data-bbox="1120 1444 1421 1753" style="text-align: right; vertical-align: top;"> <p>2023</p> </td> </tr> <tr> <td data-bbox="527 1753 1120 1873"> <p>2. <i>Module for Enhancing the Quality of Indonesian Farmers to Achieve</i></p> </td> <td data-bbox="1120 1753 1421 1873" style="text-align: right; vertical-align: top;"> <p>2023</p> </td> </tr> </table>	<p>1. <i>Report on the Survey Results of the Student Village Development Program (MMD) UB 2023: Enhancing the Quality of Indonesian Farmers to Realise Globally Competitive Local Farmers</i></p>	<p>2023</p>	<p>2. <i>Module for Enhancing the Quality of Indonesian Farmers to Achieve</i></p>	<p>2023</p>
<p>1. <i>Report on the Survey Results of the Student Village Development Program (MMD) UB 2023: Enhancing the Quality of Indonesian Farmers to Realise Globally Competitive Local Farmers</i></p>	<p>2023</p>				
<p>2. <i>Module for Enhancing the Quality of Indonesian Farmers to Achieve</i></p>	<p>2023</p>				

	<p><i>Globally Competitive Local Farmers</i></p> <p>3. <i>Paper Written Work: Report on the Survey Results of the Student Village Development Program (MMD) UB 2023</i> <i>Title: Enhancing the Quality of Indonesian Farmers to Realise Globally Competitive Local Farmers</i> 2023</p> <p>4. <i>Impact Of Cepoka Eggplant Extract (Solanum Torvum S.) And KapokSeed (Ceiba Pentandra G.) On Expression of P53 Protein And The Number Of Leydig Cells In Rats (Hak Cipta)</i> 2020</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 4</p> <p>1. <i>Authors: Galuh Chandra Agustina, Viski Fitri Hendrawan, Desi Wulansari, Yudit Oktanella</i> <i>Title: Efforts to Increase Milk Production in Dairy Cows through the Provision of Vitamins ADE and Deworming</i> <i>Nama Jurnal: Jurnal Nutrisi Ternak Tropis</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 06/03/2020</i> <i>Volume: 3</i> <i>Issue: 1</i> <i>Page: 1-6</i></p> <p>2. <i>Authors: Viski Fitri Hendrawan, Aulia Firmawati, Desi Wulansari, Yudit Oktanella, Galuh Chandra Agustina</i> <i>Title: Provision of Vitamins as a Treatment for Reproductive Disorders in Cattle at the Livestock Group in Babakan Village, Karangploso District, Malang Regency</i> <i>Nama Jurnal: Jurnal Nutrisi Ternak Tropis</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 06/03/2019</i> <i>Volume: 2</i> <i>Issue: 1</i> <i>Page: 63-69</i></p>


	<p>3. <i>Authors: Viski Fitri Hendrawan, Liza Satta Cakrawati, Aulanni'am Aulanni'am, Desi Wulansari, Yudit Oktanella, Galuh Chandra Agustina</i> <i>Title: Impact of Cepoka Eggplant Extract (Solanum torvum S.) and Kapok Seed (Ceiba pentandra G.) on Expression of p53 Protein and the Number of Leydig Cells in Rats</i> <i>Nama Jurnal: Advances in Animal and Veterinary Sciences</i> <i>Publisher: Nexus Academic Publisher</i> <i>Published date: 24/08/2019</i> <i>Volume: 7</i> <i>Issue: 9</i> <i>Page: 732-737</i></p> <p>4. <i>Authors: Desi Wulansari, Yudit Oktanella, Viski Fitri Hendrawan, Galuh Chandra Agustina</i> <i>Title: Solasodine and Gosipol Effectivity as a Male Contraception Inhibit LH Expression and Spermatogenesis in Rat</i> <i>Nama Jurnal: Veterinary Biomedical & Clinical Journal</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 06/08/2019</i> <i>Volume: 1</i> <i>Issue: 2</i> <i>Page: 99-107</i></p>
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<p>-</p>

Name	<i>Prof. Dr. Gatot Ciptadi, DESS.</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Animal Science</i> ● <i>Professor in Animal Breeding</i> 		
Academic career	<i>Lecturer in Faculty of Animal Science</i>	<i>Brawijaya University</i>	<i>1987</i>
	<i>Doctor</i>	<i>Brawijaya University</i>	<i>2001</i>
	<i>Master (Biotech Ruminant)</i>	<i>Gadjah Mada University</i>	<i>1992</i>
	<i>Bachelor (Animal Production)</i>	<i>Gadjah Mada University</i>	<i>1980</i>
Employment and Position	<i>Professor</i>		<i>1987-now</i>
		<i>Head of Study Program of Doctoral Program in Environmental Science</i>	

<p>Research / development projects over the last 5 years</p>	<ol style="list-style-type: none"> 1. <i>Name of project or research: Community Perception of the Environmental Impact of Microplastic Waste in the Brantas River Basin, Malang City</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 2. <i>Name of project or research: Analysis of Duck (Cairina moschata) Production Performance with the Provision of Water Hyacinth (Eichhornia crassipes) at the Kediri Research Station, East Java</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 3. <i>Name of project or research: Health Management of Dairy Goats at the Pendowo Jatimulyo Cooperative</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 4. <i>Name of project or research: Handling Goat Manure Waste into Organic Fertiliser: Dry Srintil and Compost at the Pendowo Jatimulyo Cooperative Farmers Group, Wonosari, Malang</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i>
--	---

	<p>5. <i>Name of project or research: Assistance for Pendowo Jatimulyo Cooperative in Establishing a Goat Milk and Meat Production Centre in Wonosari District, Malang Regency</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>6. <i>Name of project or research: Development of a Database for the Indonesia Sehat Family-Based Program Management in Banjarejo Village, Ngantang District, Malang Regency</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>7. <i>Name of project or research: Success Rate of Implementing/Introducing Artificial Insemination (AI) in Sheep at Smallholder Farms in Probolinggo Regency</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Accelerating Organic Certification of Pinogu Coffee through the Development of an Integrated Farming Model</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: Evaluation of the Implementation of Agro-Entrepreneurship Livestock Development Activities at Rodhatul Madinah Islamic Boarding School in Junrejo Village, Batu, East Java</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>10. <i>Name of project or research: Enhancing Creative Economy Through the Development of Potential Livestock Commodities to Achieve Self-Reliance for Islamic Boarding Schools and Social Educational Institutions in Bawean Island</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>11. <i>Name of project or research: Analysis of the Existing Conditions of Bawean Deer Breeding and Other Deer Breeds Ex-Situ and In-Situ Based on</i></p>
--	---

	<p><i>Physiological Status, Environmental Conditions, Nutrition, Daily Behaviour, and Reproduction in East Java</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>12. <i>Name of project or research: Analysis of Genetic and Phenotypic Variability in Local Sheep and Goats of East Java and Their Offspring Based on Cytochrome-b Gene and D-Loop Gene Sequences, as well as Semen Quality Characteristics, as a Basis for Livestock Breeding Programs</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project or research: In Vivo Study of the Potential of Water Clover (Marsilea crenata) as an Antioxidant Source for Enhancing Ovarian Function</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>14. <i>Name of project or research: Development of In Vitro Culture (IVM, IVF, IVG, and IVP) of Local Livestock Gamete Cells Using Spermatozoa Extract as a Biological Activator and Potential Candidate for Reproductive Therapy</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>15. <i>Name of project or research: Empowering the Bontoro and Ngenep Communities in Meeting Organic Fertiliser and Independent Livestock Feed Needs</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>16. <i>Name of project or research: Management of Rabbit Farming and Introduction of Environmentally Friendly Goat Livestock in Densely Populated Areas within the Karang Ploso Farmers Group, Malang Regency, East Java</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p>
--	--

	<p>17. Name of project or research: Occurrence of Extended-Spectrum Beta-Lactamase (ESBL)-Producing <i>E. coli</i> Bacteria Isolated from Dairy Cattle Feces in Blitar</p> <p>Period: 2020</p> <p>Partners: -</p> <p>Funding scheme: -</p> <p>Amount of financing: -</p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	 <p>1. Non-Conventional Oocyte Cryopreservation Methods (Patent) 2023</p> <p>2. Research Methodology and Scientific Work in Animal Science (Copyright) 2022</p> <p>3. Dose of Water Clover (<i>Marsilea crenata</i>) Extract for Stimulating FSH Hormone and Sertoli Cells in the Reproductive System (Patent) 2021</p> <p>4. Biology of Livestock Farming (Copyright) 2021</p> <p>5. Research Methodology and Scientific Work in Animal Science (Copyright) 2021</p> <p>6. Genetics & Breeding: Livestock – Veterinary (Copyright) 2020</p> <p>7. Biology Practical Guide Module (Copyright) 2020</p> <p>8. Formulation of Plant-Based Semen Extender (Patent) 2018</p> <p>9. Portable Multi-Use Forced Pen with Hydraulic System for Health Care and Artificial Insemination (AI) 2016</p>

	<p><i>Services for Small Ruminants (Patent)</i></p> <p>10. <i>Construction of a Squeeze Pen for Small Ruminants (Patent)</i> 2016</p> <p>11. <i>Process of Making In Vitro Oocyte Maturation Medium with Addition of Estrus Serum and Its Products (Patent)</i> 2016</p> <p>12. <i>Process of Making Iodine-Based Preparation for Synchronisation and Induced Estrus in Small Ruminants (Patent)</i> 2016</p> <p>13. <i>Series of Portable Mini Laboratory Equipment for Freezing Gamete Cells and Somatic Cells in Animals and Livestock (Patent)</i> 2016</p> <p>14. <i>Intracytoplasmic Egg Enucleation Method for Producing Cloned Goat Embryos (Patent)</i> 2014</p> <p>15. <i>Gamet Cell Biotechnology & Animal Cloning (Copyright)</i> 2011</p>
<p>Important publication over the last 5 years</p>	<p><i>Number of publications: 22</i></p> <p>1. <i>Authors: Sucik Maylinda, Gatot Ciptadi</i> <i>Title: Correlation and Regression of Body Weight and Morphometric Measurements in Madura Cattle (Kerapan) Across Different Age Groups</i> <i>Journal name: Journal of Tropical Animal Production</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 25/06/2024</i> <i>Volume: 25</i> <i>Issue: 1</i> <i>Page: 51-58</i></p> <p>2. <i>Authors: CSU Dewi, S Wahyudi, H Tarno, G Ciptadi, DGR Wiadnya</i> <i>Title: Dugong dugon (Muller 1776) and Its Habitat in Coastal Areas and Small Islands of East Java Province, Indonesia</i> <i>Journal name: IOP Conference Series: Earth and Environmental Science</i> <i>Publisher: IOP Publishing</i> <i>Published date: 01/04/2024</i></p>

	<p>Volume: 1328 Issue: 1 Page: 1-9</p> <p>3. Authors: Adi Purwanto, Nuddin Harahap, Moh Khusaini, Gatot Ciptadi, M Faishal Aminuddin, Nurul Badriyah Title: <i>The Influence of Regulations on Green Marketing Through Consumer Behavior in Shrimp Exporting Companies</i> Journal name: <i>Revista de Gestão Social e Ambiental</i> Publisher: <i>Open Access Publications</i> Published date: 13/06/2024 Volume: 18 Issue: 9 Page: 1-13</p> <p>4. Authors: Nico Rahman Caesar, Uun Yanuhar, Abd Rahem Faqih, Septi Anitasari, Gatot Ciptadi, Muhammad Musa, Mohammad Bisri, Muhammad Sumsanto, Nezya Pramudya Wardani Title: <i>Analysis of Water Quality Status in the Polluted Porong River Due to Detergent on the Hematological Performance of Java Barb (Barbonymus gonionotus)</i> Journal name: <i>Jurnal Penelitian Pendidikan IPA</i> Publisher: <i>JPPIPA</i> Published date: 2-/06/2024 Volume: 10 Issue: 6 Page: 3228-3239</p> <p>5. Authors: Muchamad Luthfi, Lukman Affandhy, Sri Wahjuningsih, Gatot Ciptadi, Trinil Susilawati Title: <i>The Effect of Synchronizing with the PGF2α hormone on the Estrus Activity of Madura Cows</i> Journal name: <i>BIO Web of Conferences</i> Publisher: <i>EDP Science</i> Published date: 2024 Volume: 88 Issue: - Page: 1-7</p> <p>6. Authors: Muhammad Arwani, Abdul Hakim, Agus Budiarto, Gatot Ciptadi, Yudit Oktanella Title: <i>Environmentally Friendly Livestock Waste Management in High-Population Areas in Karang Ploso Malang Regency East Java</i> Journal name: <i>Jurnal Pengabdian Masyarakat</i> Publisher: <i>Institut Teknologi dan Bisnis Asia Malang</i> Published date: 01/11/2023 Volume: 4 Issue: 2</p>
--	--

	<p>Page: 356-362</p> <p>7. Authors: Muchamad Luthfi, Dicky Pamungkas, Sri Wahyuningsih, Gatot Ciptadi, Trinil Susilawati Title: Artificial insemination success rate on limousine crossbred lactation cows Journal name: International Journal of Agriculture & Biology Publisher: Friend Science Publishers Published date: 04/10/2023 Volume: 30 Issue: 4 Page: 276-280</p> <p>8. Authors: Septiawan Putranto, Siska Nanda Widhaningrum, Sri Rahayu, Gatot Ciptadi Title: The Effect of a Combination of Marsilea crenata and Moringa oleifera Leaves Ethanol Extract on Follicles and Oocytes Diameter of Goat: In Vitro Study Journal name: Biotropika: Journal of Tropical Biology Publisher: Universitas Brawijaya Published date: 01/08/2023 Volume: 11 Issue: 2 Page: 101-105</p> <p>9. Authors: Muchamad Luthfi, Sri Wahyuningsih, Gatot Ciptadi, Trinil Susilawati Title: Blood biochemical levels of reproductive disorders cases in Limousine Crossbred cows Journal name: The Indian Journal of Animal Sciences Publisher: ResearchGate Published date: 01/02/2023 Volume: 33 Issue: 1 Page: 158-161</p> <p>10. Authors: Angelina Novita Tethool, Gatot Ciptadi, Sri Wahjuningsih, Trinil Susilawati Title: Bali Cattle Semen Characteristics and Diluent Types: A Review Journal name: Journal of Tropical Animal and Veterinary Science Publisher: Universitas Papua Published date: 24/04/2022 Volume: 12 Issue: 1 Page: 45-57</p> <p>11. Authors: Angelina Novita Tethool, Gatot Ciptadi, Sri Wahjuningsih, Trinil Susilawati Title: Deterioration of frozen semen of Bali cattle after cooling at 5 C</p>
--	---

	<p><i>Journal name: World's Veterinary Journal</i> <i>Publisher: Scienceline Publication Ltd.</i> <i>Published date: 2022</i> <i>Volume: 12</i> <i>Issue: 4</i> <i>Page: 385-404</i></p> <p>12. <i>Authors: Sri Rahayu, Sasangka Prasetyawan, Sri Widyarti, Mochammad Fitri Atho'illah, Gatot Ciptadi</i> <i>Title: Computational study on the effectiveness of flavonoids from Marsilea crenata C. Presl as potent SIRT1 activators and NFκB Inhibitors</i> <i>Journal name: Karbala International Journal of Modern Science</i> <i>Publisher: University of Kerbala</i> <i>Published date: 2022</i> <i>Volume: 8</i> <i>Issue: 3</i> <i>Page: 554-565</i></p> <p>13. <i>Authors: Angelina Novita, Gatot Ciptadi, Sri Wahjuningsih, Anny Amaliya, Wiwied Sawitri, Trinil Susilawati</i> <i>Title: The Influence of Individual Factors on the Characteristic and Production of Frozen Semen of Bali Cattle</i> <i>Journal name: Journal of Advanced Veterinary Research</i> <i>Publisher: Advetresearch</i> <i>Published date: 01/07/2021</i> <i>Volume: 11</i> <i>Issue: 3</i> <i>Page: 162-166</i></p> <p>14. <i>Authors: Mudawamah Mudawamah, Gatot Ciptadi, Irawati Dinasari Retnaningtyas</i> <i>Title: The prolific variation, body morphometrics, and breeding value of Indonesian Local Etawah Goat based in East Java</i> <i>Journal name: Animal production</i> <i>Publisher: Jenderal Soedirman University in associate with the Animal Scientist Society of Indonesia (ISPI) and the Indonesian Association of Nutrition and Feed Science (AINI)</i> <i>Published date: 31/03/2021</i> <i>Volume: 23</i> <i>Issue: 1</i> <i>Page: 54-61</i></p> <p>15. <i>Authors: M Nasich, G Ciptadi, A Budiarto, SB Siswijono, A Ridhowi, DKH Widjaja, ARI Putri, HN Karima, S Septian, AM Ramadhan</i> <i>Title: Growth response and vital statistics of fat and thin tailed sheep with soybean husk supplements in Malang District</i> <i>Journal name: IOP Conference Series: Earth and Environmental Science</i> <i>Publisher: IOP Publishing</i></p>
--	--

	<p><i>Published date: 01/05/2021</i> <i>Volume: 743</i> <i>Issue: 1</i> <i>Page: 1-7</i></p> <p>16. <i>Authors: Kiptiyah Kiptiyah, Widodo Widodo, Gatot Ciptadi, Aulanni'am Aulanni'Am, Mohammad A Widodo, Sutiman B Sumitro</i> <i>Title: 10-gingerol induces oxidative stress through HTR1A in cumulus cells: in-vitro and in-silico studies</i> <i>Journal name: Journal of Complementary and Integrative Medicine</i> <i>Publisher: De Gruyter</i> <i>Published date: 05/01/2021</i> <i>Volume: 17</i> <i>Issue: 4</i> <i>Page: -</i></p> <p>17. <i>Authors: Nurul Isnaini, Gatot Ciptadi, Enniek Herwijanti, Nada Ira Putri Walidah, Muhammad Willy Sabili Nirwana Putra</i> <i>Title: Effects of seasons and environmental conditions on semen quality of Senduro goats reared under tropical climate</i> <i>Journal name: Turkish Journal of Veterinary & Animal Sciences</i> <i>Publisher: Scientific and Technological Research Council of Turkey</i> <i>Published date: 2020</i> <i>Volume: 44</i> <i>Issue: 3</i> <i>Page: 594-599</i></p> <p>18. <i>Authors: Rizka Gitta Almaida, Yudit Oktanella, Gatot Ciptadi</i> <i>Title: Genetic Variation of Senduro Goats and Etawa Crossbred Goats Based on CYT-B (Cytochrome-B) Gene Sequences Using Polymerase Chain Reaction Method</i> <i>Journal name: Journal of Tropical Animal Production</i> <i>Publisher: Universitas Brawijaya</i> <i>Published date: 15/12/2020</i> <i>Volume: 21</i> <i>Issue: 2</i> <i>Page: 102-110</i></p> <p>19. <i>Authors: Rosidi Azis, Gatot Ciptadi, Suyadi Suyadi</i> <i>Title: Heterosis effect and outbreeding analysis of boer and PE goat crosses based on birth weight in F1 and F2</i> <i>Journal name: Journal of Development Research</i> <i>Publisher: Universitas Nahdatul Ulama Blitar</i> <i>Published date: 31/05/2020</i> <i>Volume: 4</i> <i>Issue: 1</i> <i>Page: 18-23</i></p>
--	---

	<p>20. Authors: G Ciptadi, MN Ihsan, A Budiarto, M Mudawamah, AI Putri, M NA Naufal Title: <i>Reproductive characters of Senduro goat at Lumajang district East Java</i> Journal name: <i>Journal of Physics: Conference Series</i> Publisher: IOP Publishing Published date: 2019 Volume: 1146 Issue: 1 Page: 1-4</p> <p>21. Authors: Sri Wahjuningsih, Gatot Ciptadi, Muhammad Nur Ihsan, Nurul Isnaini, Sri Rahayu Title: <i>Supplementation of Moringa oleifera leaves' extract in Tris-egg yolk extender on the quality and fertility of cryopreserved Senduro goat sperm</i> Journal name: <i>Livestock Research for Rural Development</i> Publisher: CIPAV Published date: 2019 Volume: 31 Issue: 12 Page: 1-9</p> <p>22. Authors: A Budiarto, G Ciptadi, L Hakim, AI Putri Title: <i>Reproductive performance and fertility index of swamp buffalo (Bubalus bubalis) in ngawi regency, east java</i> Journal name: <i>Journal of Physics: Conference Series</i> Publisher: IOP Publishing Published date: 2019 Volume: 1146 Issue: 1 Page: 1-4</p>
<p>Activities of organizations/ specialist bodies</p>	<p>-</p>

Name	<i>drh. Gegana Wimaldy Airlangga</i>
Area of expertise	• <i>Cellular and Molecular Immunology</i>
Academic career	<p><i>Lecturer in Faculty of Veterinary Medicine Brawijaya University 2019</i></p> <p><i>Professional Program (Veterinary Medicine) Airlangga University 2018</i></p> <p><i>Bachelor (Veterinary Medicine) Airlangga University 2017</i></p>
Employment and Position	<i>Assistant Professor 2024-Now</i>
Research / development projects over the last 5 years	<p>1. <i>Name of project or research: Epigallocatechin-gallate on Adaptive Immune Systems</i> <i>Period: 2023 - 2024</i> <i>Partners: -</i> <i>Funding scheme: Beasiswa Pendidikan Indonesia</i> <i>Amount of financing: IDR 20.000.000,00</i></p> <p>2. <i>Name of project or research: Epigallocatechin-gallate on Innate Immune Systems</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP-SPP 2022</i> <i>Amount of financing: IDR 10.000.000,00</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publication over the last 5 years	<p><i>Number of publications: 1</i></p> <p>1. <i>Authors: Gegana Wimaldy Airlangga, Balqis Aina Fajriya, Andreas Bandang Hardian</i> <i>Title: Effect of Epigallocatechin Gallate on the Inflammatory Response in Mice (Mus musculus) Kidneys</i> <i>Journal name: Journal of Applied Veterinary Science and Technology</i> <i>Publisher: Universitas Airlangga</i> <i>Date of publishig: 30/04/2024</i> <i>Volume: 5</i> <i>Issue: 1</i></p>

	<i>Halaman: 66-71</i>
Activities of organizations/ specialist bodies	-



Name	<i>drh. Gretania Residiwati, M.Si., Ph.D.</i>		
Areas of expertise	<ul style="list-style-type: none"> • <i>Embryology</i> • <i>Veterinary Reproduction</i> 		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2022</i>
	<i>Doctor (Veterinary Science)</i>	<i>Ghent University</i>	<i>2021</i>
	<i>Master (Veterinary Disease and Public Health Sciences)</i>	<i>Airlangga University</i>	<i>2016</i>
	<i>Professional Program</i>	<i>Airlangga University</i>	<i>2015</i>
	<i>Bachelor (Veterinary Education)</i>	<i>Airlangga University</i>	<i>2014</i>
Employment and Position	<i>Lecturer</i>		<i>2023 - Now</i>
	<i>Research and Community Service Agency (Secretary)</i>		<i>2023 – 2024</i>
	<i>Veterinary Biomedical and Clinical Journal (Managing Editor)</i>		<i>2023 – 2024</i>
	<i>Quality Assurance Unit (Member)</i>		<i>2022 - 2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Cement Quality Assessment of Belgian Blue, Wagyu, And Indonesian Local Breed Cattle Under Tropical Condition</i> <i>Period: 2024</i> <i>Partner: Veterinary Faculty, Ghent University, Belgium</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 2. <i>Name of project or research: Checking Cow Sperm Quality with Simple Methods at Brawijaya Smart School High School</i> <i>Period: 2024</i> <i>Partner: Veterinary Faculty, Ghent University, Belgium</i> <i>Funding scheme: DPP SPP</i> <i>Amount: IDR 7.500.000.00</i> 3. <i>Name of project or research: Eid al-Kurban 2024 community service</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Eid al-Sacrifice Community Service in 2024</i> <i>Amount of financing: -</i> 4. <i>Name of project or research: Integrated Community Service Activities, Faculty of Veterinary Medicine, Brawijaya University in 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Integrated Community Service</i> 		

	<p>Amount of financing: -</p> <p>5. Name of project or research: Semen quality assessment of Belgian Blue, Wagyu, and Indonesian local breed cattle under tropical conditions Period: 2024 Partners: - Funding scheme: DPP SPP Collaborative Amount of financing: IDR 15.000.000,00</p> <p>6. Name of project or research: Optimization of the In Vitro Maturation Process in Fish with Supplementation of Various Types of Antioxidants Period: 2023 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>7. Name of Project or Research: Effect of lycopene supplementation in the external fertilization process on embryo development, hatching rate, and mortality rate of zebrafish (<i>Danio rerio</i>) embryos with exposure to heat stress Period: 2023 Partners: - Funding scheme: Amount of financing: -</p> <p>8. Name of project or research: Effect of supplementation of various antioxidants on the development of zebrafish (<i>Danio rerio</i>) embryos Period: 2023 Partners: - Funding scheme: - Amount of financing: -</p> <p>9. Name of project or research: Optimization of The In Vitro Maturation Process in Fish with Supplementation Of Various Types of Antioxidants Period: 2023 Partners: - Funding scheme: DPPS SPP Amount of financing: IDR 10.000.000,00</p> <p>10. Name of project or research: Assistance, Prevention and Monitoring FMD and Beef in Tegowangi Village, Kec. Plemahan, District, Kediri Period: 2023 Partners: - Funding scheme: DPPS SPP Amount of financing: IDR 7.500.000,00</p> <p>11. Name of project or research: Eid al-Kurban 2023 community service Period: 2023 Partners: - Funding scheme: Eid al-Sacrifice Community Service in 2023 Amount of financing: -</p> <p>12. Name of project or research: Integrated Service of FKH UB in 3 Regions 2023 Period: 2023 Partners: - Funding scheme: Integrated Community Service Amount of financing: -</p> <p>13. Name of project or research: Assistance, Prevention and Monitoring of Foot and Mouth Disease at KPS Sumber Rejeki, Gasding Kulon Village, District. Dau, Kab. Poor Period: 2022 Partners: -</p>
--	--

	<p><i>Funding scheme: DPPS SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>14. <i>Name of project or research: Eid al-Kurban 2022 community service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Eid al-Sacrifice 2022</i> <i>Amount of financing: -</i></p> <p>15. <i>Name of project or research: Semeru Community Service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Integrated Community Service</i> <i>Amount of financing: -</i></p> <p>16. <i>Name of project or research: Effect of lycopene supplementation on zebrafish (Danio rerio) embryo development</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>17. <i>Name of project or research: Optimizing the in vitro fertilization process in Gourami fish (Osphronemus gourami sp.) with Lycopene Supplementation</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>18. <i>Name of project or research: Effect of lycopene supplementation to oocytes exposed to heat shock during in vitro maturation on embryo production</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>19. <i>Name of project or research: Crossbreeding effect of double-musclcd cattle on in vitro embryo development and quality</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>20. <i>Name of project or research: Practical methods to assess the effects of heat stress on the quality of frozen-thawed Belgian Blue cement in field conditions</i> <i>Period: 2019</i> <i>Partners: BET Cipelang, Indonesia; Associations Wallonie des ELeveurs, Belgium</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p>
Industry collaborations over the last 5 years	<p>1. <i>Downstreaming of Lycopene as an In Vitro Supplement Product on Zebrafish (Danio rerio) Embryos</i></p> <p>2. <i>Research Center for Marine and Land Bioindustry, National Research and Innovation Agency (BRIN) Republic of Indonesia</i></p>
Patents and proprietary rights	<p>1. <i>Spawning Procedure Module on Zebrafish (Danio rerio) (Copyright)</i> 2023</p>

	<p>2. <i>Embryo Quality Check Procedure Module in Zebrafish (Danio rerio) (Copyright)</i></p> <p>3. <i>Embryo Collection Procedure Module in Zebrafish (Danio rerio) (Copyright)</i></p> <p>4. <i>Zebrafish Embryo (Danio rerio) in vitro culture procedure module (Copyright)</i></p> <p>5. <i>Module on How to Handle BEF (Bovine Ephemeral Fever) in Farm Animals (Copyright)</i></p> <p>6. <i>Module on How to Handle Food and Mouth Disease in Farm Animals (Copyright)</i></p> <p>7. <i>Module on How to Handle Bovine Leptospirosis in Farm Animals (Copyright)</i></p> <p>8. <i>Module on How to Handle LSD (Lumpy Skin Disease) in Farm Animals (Copyright)</i></p> <p>9. <i>Module on How to Handle Anthrax in Farm Animals (Copyright)</i></p> <p>10. <i>Process of Extracting Lycopene from Fresh Tomatoes to Increase the Survival Rate of Zebrafish (Danio rerio) Embryos at the In Vitro Culture Stage (Copyright)</i></p> <p>11. <i>Written work: Report on Survey Results of B Village Developing Students (MMD) 2023 Theme Title: Improving the Quality of Indonesian Farmers to Create Local Farmers with</i></p>	<p>2023</p> <p>2023</p> <p>2023</p> <p>2023</p> <p>2023</p> <p>2023</p> <p>2023</p> <p>2023</p> <p>2023</p> <p>2023</p> <p>2023</p>
--	--	---

	<p><i>Global Competitiveness</i> (Copyright)</p> <p>12. <i>Module for Improving the Quality of Indonesian Breeders to Create Local Breeders with Global Competitiveness</i> (Copyright)</p> <p style="text-align: right;">2023</p>
Important publication over the last 5 years	<p>Number of Publications: 3</p> <ol style="list-style-type: none"> 1. Authors: Gretania Residiwati, N. Azari-Dolatabad, HSA Tuska, S. Sidi, P. Van Damme, C. Benedetti, AF Montoro, NL Luceno, Budiono, KC Pavani, G. Opsomer, A. Van Soom, O. Bogado Pascottini 2. Authors: Gretania Residiwati, N. Azari-Dolatabad, HSA Tuska, S. Sidi, P. Van Damme, KC Pavani, G. Opsomer, A. Van Soom, O. Bogado Pascottini Title: <i>Crossbreeding effect of double-muscled cattle on in vitro embryo development and quality</i> Journal name: <i>Reproductive Biology</i> Publisher: Elsevier Published date: 30/07/2020 Volume: 20 Issue: - Page: 288-292 3. Authors: Gretania Residiwati, HSA Tuska, Budiono, Giulia KV Kawai, Afshin Seifi-Jamadi, Davide Santoro, Bart Leemans, Christophe Boccart, Osvaldo Bogado Pascottini, Geert Opsomer Title: <i>Practical methods to assess the effects of heat stress on the quality of frozen-thawed Belgian Blue cement in field conditions</i> Journal name: <i>Animal Reproduction Science</i> Publisher: Elsevier Published date: 11/08/2020 Volume: 221 Issue: - Page: 1-7
Activities of organizations/ specialist bodies	-

Name	<i>drh. Habib Syaiful Arif Tuska, M.Si.</i>		
Field of Expertise	<i>Veterinary Reproduction</i>		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2022</i>
	<i>Master (Reproductive Biology Sciences)</i>	<i>Airlangga University</i>	<i>2017</i>
	<i>Professional Program</i>	<i>Airlangga University</i>	<i>2016</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2014</i>
Employment and Position	<i>Assistant Professor</i>		<i>2023 - Now</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Practical methods to assess the effects of heat stress on the quality of frozen-thawed Belgian Blue cement in field conditions</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 2. <i>Name of project or research: Crossbreeding effect of double-muscled cattle on in vitro embryo development and quality</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 3. <i>Name of project or research: Effect of lycopene supplementation to bovine oocytes exposed to heat shock during in vitro maturation</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 4. <i>Name of project or research: The impact of elective caesarean section on colostrum characteristics in double-muscled Belgian Blue cows</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 5. <i>Name of project or research: Detection of Lycopene as an Antioxidant in the In Vitro Maturation Process of Patin Fish (Pangasius sp.)</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> 		

	<p>6. <i>Name of project or research: The effect of season of birth on the morphometrics of newborn Belgian Blue calves</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount: -</i></p> <p>7. <i>Name of project or research: Education on Foot and Mouth Disease (FMD) and similar diseases to farmers at KPS Sumber Rejeki, Gading Kulon Village, Kec. Dau, Kab. Poor</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>8. <i>Name of project or research: Molecular Phenotyping Analysis for Subtype Identification in Canine Mammary Tumor Cases at Veterinary Clinics in Malang City</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>9. <i>Name of project or research: Education on FMD and LSD in Cattle for Farmers in Ds. Kesongo District. Kedungadem, Kab. Bojonegoro</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>10. <i>Name of project or research: The effect of Organochlorin Induction on Sperm, Oocyte, and Histological Gonad of Mice</i> <i>Period: 2024</i> <i>Partner: Dr. Shehu Sidi; Department of Veterinary Medicine, Surgery and Theriogenology, Usmanu Danfodiyo University, Sokoto Nigeria</i> <i>Funding scheme: DPP SPP Collaborative</i> <i>Amount of financing: IDR 15.000.000,00</i></p> <p>11. <i>Name of project or research: Education on strategic disease prevention in livestock in Tegowangi Village, District. Pringan, Kab. Kediri</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>12. <i>Name of project or research: Eid al-Kurban 2024 community service</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project or research: Integrated Community Service Activities, Faculty of Veterinary Medicine, Brawijaya University in 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p>
--	--

<p>Industry collaborations over the last 5 years</p>	<p>-</p>
<p>Patents and proprietary rights</p>	<ol style="list-style-type: none"> 1. <i>Process of Extracting Lycopene from Fresh Tomatoes to Increase the Survival Rate of Zebrafish (Danio rerio) Embryos at the In Vitro Culture Stage (Copyright)</i> 2. <i>Module on How to Handle Anthrax in Farm Animals (Copyright)</i> 3. <i>Module on How to Handle LSD (Lumpy Skin Disease) in Farm Animals (Copyright)</i> 4. <i>Module on How to Handle Bovine Leptospirosis in Farm Animals (Copyright)</i> 5. <i>Module on How to Handle Food and Mouth Disease in Farm Animals (Copyright)</i> 6. <i>Module on How to Handle BEF (Bovine Ephemeral Fever) in Farm Animals (Copyright)</i> 7. <i>Zebrafish (Danio rerio) Embryo in vitro culture Procedure Module (Copyright)</i> 8. <i>Embryo Collection Procedure Module in Zebrafish (Danio rerio) (Copyright)</i> 9. <i>Embryo Quality Check Procedure Module in Zebrafish (Danio rerio) (Copyright)</i> 10. <i>Spawning Procedure Module on Zebrafish (Danio rerio) (Copyright)</i>

<p>Important publication over the last 5 years</p>	<p>Number of Publications: 5</p> <ol style="list-style-type: none"> <li data-bbox="535 252 1380 598"> <p>1. Authors: Habib Syaiful Arif Tuska, Gretania Residiwati, Karel Verdr u, Annelies Raes, Maya Meesters a, Rani Six c, Davide Santoro a, Budiono, Osvaldo Bogado Pascottin, Ann Van Soom, Geert Opsome, Title: <i>The impact of elective caesarean section on colostrum characteristics in double-muscled Belgian Blue cows</i> Journal name: journal homepage Publisher: Theriogenology journal homepage: www.theriojournal.com Published date: 27/03/2021 Volumes: 176 Issues: - Pages: 120-125</p> <li data-bbox="535 609 1380 955"> <p>2. Authors: Habib Syaiful Arif Tuska, Gretania Residiwati, Mieke Van Eetvelde, Karel Verdr u, Maya Meesters, Budiono, Osvaldo Bogado Pascottini, Ann Van Soom, Geert Opsomer Title: <i>The effect of season of birth on the morphometrics of newborn Belgian Blue calves</i> Journal name: Tropical Animal Health and Production Publisher: https://doi.org/10.1007/s11250-022-03090-1 Published date: 25/01/2022 Volume: - Issues: - Pages: 54: 76</p> <li data-bbox="535 966 1380 1312"> <p>3. Authors: G. Residiwati, N. Azari-Dolatabad, HSA Tuska, S. Sidi, P. Van Damme. Benedetti, Montoro, NL Luceno, Budiono, KC Pavani, G. Opsomer, A. Van Soom a, O. Bogado Pascottini a Title: <i>Effect of lycopene supplementation to bovine oocytes exposed to heat shock during in vitro maturation</i> Journal name: Theriogenology Publisher: journal homepage: www.theriojournal.com Published date: 24/07/2021 Volume: - Issues: - Pages: -</p> <li data-bbox="535 1323 1380 1669"> <p>4. Authors: Gretania Residiwatia, Habib SA Tuska, Nima-Azari Dolatabada, Shehu Sidib, Petra Van Dammea, Krishna C. Pavana, Osvaldo Bogado Pascottinia,c, Geert Opsomera, Ann Van Sooma Title: <i>Crossbreeding effect of double-muscled cattle on in vitro embryo development and quality</i> Journal name: journal homepage: www.elsevier.com/locate/repbio Publisher: Reproductive Biology Published date: 30/07/2020 Volume: - Issues: - Pages: 288-292</p> <li data-bbox="535 1680 1380 1890"> <p>5. Authors: Gretania Residiwati a, Habib SA Tuska, Budiono, Giulia KV Kawai, Afshin Seifi-Jamadi, Davide Santoro, Bart Leemans, Christophe Boccart, Osvaldo Bogado Pascottini, Geert Opsomer, Ann Van Soom Title: <i>Practical methods to assess the effects of heat stress on the quality of frozen-thawed Belgian Blue cement in field conditions</i> Journal name: journal homepage: www.elsevier.com/locate/anireprosci Publisher: Animal Reproduction Science</p>
--	--

	<i>Published date: 11/07/2020</i> <i>Volume: -</i> <i>Issues: -</i> <i>Pages: -</i>
Activities of organizations/ specialist bodies	-



Name	<i>Dr. drh. Handayu Untari</i>		
Area of expertise	<i>Veterinary Pathology</i>		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2010</i>
	<i>Doctor (Animal Biomedical Science)</i>	<i>IPB University</i>	<i>2021</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2010</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2009</i>
Employment and Position	<i>Assistant Professor</i>		<i>2024 - Now</i>
		<i>Head of the Laboratory of Anatomy, Histology, and Embryology</i>	<i>2022-2027</i>
		<i>Veterinary Medicine Research Ethics Committee (Review Team)</i>	<i>2023-2024</i>
		<i>Head of the Undergraduate Programme</i>	<i>2022-2024</i>
		<i>Head of the Veterinary Medicine Education Unit Team</i>	<i>2022-2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>Name of project or research: Animal Anatomy Learning to Support Biology Subjects in Schools in the Malang Raya Area</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> <i>Name of project or research: Comparative Anatomy of Broiler Chickens and Local Quails in Malang, East Java</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>Name of project or research: Community Service for Eid al-Adha 2024</i> <i>Period: 2024</i> 		

	<p>Partners: - Funding scheme: Pengmas Idul Kurban Tahun 2024 Amount of financing: -</p> <p>4. Name of project or research: <i>Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i> Period: 2024 Partners: - Funding scheme: Pengmas Terpadu Amount of financing: -</p> <p>5. Name of project or research: <i>Molecular Detection and Prevalence of Q Fever in Ruminants in Kediri</i> Period: 2023 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>6. Name of project or research: <i>Socialisation of Strategic Diseases in Dairy Cattle in Lumbung District, Pasuruan</i> Period: 2023 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 7.500.000,00</p> <p>7. Name of project or research: <i>Community Service for Eid al-Adha 2023</i> Period: 2023 Partners: - Funding scheme: Pengmas Idul Kurban Tahun 2023 Amount of financing: -</p> <p>8. Name of project or research: <i>Integrated Community Service by the Faculty of Veterinary Medicine, Universitas Brawijaya in 3 Regions, 2023</i> Period: 2023 Partners: - Funding scheme: Pengmas Terpadu Amount of financing: -</p> <p>9. Name of project or research: <i>Study of the Pathomorphology of the Female Reproductive Organs in White Rats (Rattus norvegicus) with a Luteal Cyst Model</i> Period: 2022 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>10. Name of project or research: <i>Training on the Production of Jelly Yogurt Candy with Purple Rosella Fortification as an Alternative High-Antioxidant Food for the Community of Kepuharjo Village, Malang Regency</i> Period: 2022 Partners: -</p>
--	--

	<p><i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>11. <i>Name of project or research: Community Service for Eid al-Adha 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i></p> <p>12. <i>Name of project or research: Semeru Community Service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project or research: Molecular Detection of Q Fever in Malang, East Java, Indonesia</i> <i>Period: 2017-2021</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p>
<p>Industry collaborations over the last 5 years</p>	<p>-</p>
<p>Patents and proprietary rights</p>	<p>-</p>
<p>Important publication over the last 5 years</p>	<p><i>Number of publications: 4</i></p> <p>1. <i>Authors: Handayu Untari, Agus Setiyono, Ekowati Handharyani, Masdiana Padaga, Dwi Astuti, Surachmi Setyaningsih</i> <i>Title: Molecular and histological detection of Coxiella burnetii in ruminants in East Java, Indonesia</i> <i>Journal name: Iraqi Journal of Veterinary Science</i> <i>Publisher: University of Mosul</i> <i>Date of publishing: 01/04/2024</i> <i>Volume: 32</i> <i>Issue: 2</i> <i>Page: 285-292</i></p> <p>2. <i>Authors: Handayu Untari, Agus Setiyono, Ekowati Handharyani, Masdiana C. Padaga</i> <i>Title: Detection of Coxiella burnetii in Eid al-Adha Sacrificial Cattle in Cimanggu, Bogor Regency, 2015-2016</i> <i>Journal name: Jurnal Veteriner</i></p>

	<p><i>Publisher: Universitas Udayana</i> <i>Date of publishing: 03/2020</i> <i>Volume: 21</i> <i>Issue: 1</i> <i>Page: 90-98</i></p> <p>3. <i>Authors: Mahdi C, Untari H, Padaga M, Erika M P H</i> <i>Title: Identification And Characterisation Of Bioactivpeptides Of Fermented Goat Milk As A Sources Of Natural Product For Medicine</i> <i>Journal name: Proceeding Surabaya International Health Conference 2019</i> <i>Publisher: Unusa</i> <i>Date of publishing: 29 /06/2020</i> <i>Volume: 1</i> <i>Issue: 1</i> <i>Page: 108-113</i></p>												
<p>Activities of organizations/ specialist bodies</p>	<table border="1"> <thead> <tr> <th><i>Organization</i></th> <th><i>Role</i></th> <th><i>Period</i></th> </tr> </thead> <tbody> <tr> <td><i>Indonesian Veterinary Pathology Association</i></td> <td><i>Treasurer</i></td> <td><i>2023-2027</i></td> </tr> <tr> <td><i>IVMA Jatim 2</i></td> <td><i>Member</i></td> <td><i>For life</i></td> </tr> <tr> <td><i>Perhimpunan Biokimia & Biologi Molekuler Indonesia Cabang Malang</i></td> <td><i>Member</i></td> <td><i>Until December 2024</i></td> </tr> </tbody> </table>	<i>Organization</i>	<i>Role</i>	<i>Period</i>	<i>Indonesian Veterinary Pathology Association</i>	<i>Treasurer</i>	<i>2023-2027</i>	<i>IVMA Jatim 2</i>	<i>Member</i>	<i>For life</i>	<i>Perhimpunan Biokimia & Biologi Molekuler Indonesia Cabang Malang</i>	<i>Member</i>	<i>Until December 2024</i>
<i>Organization</i>	<i>Role</i>	<i>Period</i>											
<i>Indonesian Veterinary Pathology Association</i>	<i>Treasurer</i>	<i>2023-2027</i>											
<i>IVMA Jatim 2</i>	<i>Member</i>	<i>For life</i>											
<i>Perhimpunan Biokimia & Biologi Molekuler Indonesia Cabang Malang</i>	<i>Member</i>	<i>Until December 2024</i>											

Name	<i>Prof. Dr. Ir. Hendrawan Soetanto, M.Rur.Sc.</i>															
Area of expertise	<ul style="list-style-type: none"> ● <i>Professor of Ruminant Nutrition</i> ● <i>Development of Beef and Dairy Cattle</i> ● <i>Development of Higher Education Curriculum</i> ● <i>Higher Education Management</i> ● <i>Character Education Development</i> 															
Academic career	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><i>Lecturer in Faculty of Animal Science</i></td> <td style="width: 20%;"><i>Brawijaya University</i></td> <td style="width: 40%; text-align: right;"><i>1980</i></td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;"><i>1993</i></td> </tr> <tr> <td><i>Master</i></td> <td><i>Queensland University</i></td> <td style="text-align: right;"><i>1987</i></td> </tr> <tr> <td><i>Bachelor</i></td> <td><i>New England University</i></td> <td style="text-align: right;"><i>1978</i></td> </tr> <tr> <td></td> <td><i>Brawijaya University</i></td> <td></td> </tr> </table>	<i>Lecturer in Faculty of Animal Science</i>	<i>Brawijaya University</i>	<i>1980</i>			<i>1993</i>	<i>Master</i>	<i>Queensland University</i>	<i>1987</i>	<i>Bachelor</i>	<i>New England University</i>	<i>1978</i>		<i>Brawijaya University</i>	
<i>Lecturer in Faculty of Animal Science</i>	<i>Brawijaya University</i>	<i>1980</i>														
		<i>1993</i>														
<i>Master</i>	<i>Queensland University</i>	<i>1987</i>														
<i>Bachelor</i>	<i>New England University</i>	<i>1978</i>														
	<i>Brawijaya University</i>															
Employment and Position	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;"><i>Professor</i></td> <td style="width: 30%; text-align: right;"><i>2001</i></td> </tr> </table>	<i>Professor</i>	<i>2001</i>													
<i>Professor</i>	<i>2001</i>															
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Formulating Ruminant Livestock Rations Using a Metabolizable Energy Requirement Approach</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: HKBN</i> <i>Amount of financing: IDR 25.000.000,00</i> 2. <i>Name of project or research: Nutrigenomic Study on Madura Cattle Related to Feed Efficiency</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: HPGB</i> <i>Amount of financing: IDR 100.000.000,00</i> 3. <i>Name of project or research: Gene Expression Controlling Growth Traits and Meat Quality in Kacang Goats with Different Feed Regimens</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: HPGB</i> <i>Amount of financing: IDR 100.000.000,00</i> 															
Industry collaborations over the last 5 years	-															

Patents and proprietary rights	1. <i>Formulation of Ruminant Feeds Using a Metabolizable Energy Approach (Copyright)</i>	2021
	2. <i>Ruminant Nutrition: Advanced (Copyright)</i>	2021
	3. <i>Introduction to Ruminant Nutrition (Copyright)</i>	2019
	4. <i>Concepts and Strategies for Achieving National Feed Security (Copyright)</i>	2019
	5. <i>Character Education Model Towards an Entrepreneurial University</i>	2013
	<i>at Universitas Brawijaya (Copyright)</i>	

<p>Important publication over the last 5 years</p>	<p>Number of publications: 8</p> <ol style="list-style-type: none"> 1. Authors: Sayyid Muhammad Djafar, Divia Sekar Ayu Putri Darmawan, Adam Suryapratama, Hendrawan Soetanto Title: <i>The Potential of Frozen Rumen Fluid with Dimethyl Sulfoxide And Glucose As Cryoprotectant on In Vitro Gas Production And Digestibility</i> Journal name: <i>BIO Web of Conferences</i> Publisher: <i>EDP Sciences</i> Date of publishing: <i>2024</i> Volume: <i>88</i> Issue: <i>9</i> Page: <i>1-18</i> 2. Authors: Hendrawan Soetanto, Rizka Muizzu Aprilia, Asri Nurul Huda, Azra Salsabila Ritonga, Viski Fitri Hendrawan Title: <i>Community Education on Coffee Pulp Utilization for the Benefits of Green Economy Improvement</i> Journal name: <i>International Journal of Community Service Learning</i> Publisher: <i>Universitas Pendidikan ganesha</i> Date of publishing: <i>2023</i> Volume: <i>7</i> Issue: <i>3</i> Page: <i>333-343</i> 3. Authors: Hendrawan Soetanto Title: <i>Omics Technology for Genetic Selection Towards Feed Efficiency Traits of Indigenous Cattle in Indonesia: A Review</i> Journal name: <i>Jurnal Nutrisi Ternak Tropis</i> Publisher: <i>Universitas Brawijaya</i> Date of publishing: <i>22/09/2023</i> Volume: <i>6</i> Issue: <i>2</i> Page: <i>112-132</i> 4. Authors: Melyndra Sonya, Hendrawan Soetanto Title: <i>The Potential of Frozen Rumen Fluid for Ruminant Feed Evaluation Using inVitro Gas Production Technique</i> Journal name: <i>E3S Web of Conference 335</i> Publisher: <i>E3S Web of Conference</i> Date of publishing: <i>2022</i> Volume: <i>The 2nd ICESAI 2021</i> Issue: <i>-</i> Page: <i>1-11</i> 5. Authors: Rizka Muizzu Aprilia, Shavira Kuserawaty, Hendrawan Soetanto
--	--

	<p><i>Title: In vitro gas production and its prediction on metabolize energy of complete feed using rumen fluid of three Indigenous cattle as inoculum taken from abattoir</i></p> <p><i>Journal name: Jurnal Ilmu-Ilmu Peternakan</i></p> <p><i>Publisher: ResearchGate</i></p> <p><i>Date of publishing: 08/08/2021</i></p> <p><i>Volume: 31</i></p> <p><i>Issue: 2</i></p> <p><i>Page: 168-174</i></p> <p>6. <i>Authors: Sri Wahjuningsih Setiasih, Sri Winarsih, Hendrawan Soetanto</i></p> <p><i>Title: The Concentrations of Cholesterol and Reproduction Hormones in Serum of Rabbits Doe That Consumed Moringa oleifera Leaf Extracts</i></p> <p><i>Journal name: International Journal of Current Science Research and Review</i></p> <p><i>Publisher: AcademiaEdu</i></p> <p><i>Date of publishing: 08/08/2021</i></p> <p><i>Volume: 31</i></p> <p><i>Issue: 2</i></p> <p><i>Page: 168-174</i></p> <p>7. <i>Authors: Frances C. Cowley, Asri Nurul Huda, Kus Kusmartono, Hendrawan Soetanto, Marsetyo, Dennis P. Poppi</i></p> <p><i>Title: Intake and Liveweight Gain of Fattening Cattle is Depressed at High Levels of Cassava Bagasse Inclusion in a Quadratic Dose-Response Relationship</i></p> <p><i>Journal name: Animal Production Science</i></p> <p><i>Publisher: CSIRO Publishing</i></p> <p><i>Date of publishing: 01/2020</i></p> <p><i>Volume: 61</i></p> <p><i>Issue: 5</i></p> <p><i>Page: 494-502</i></p> <p>8. <i>Authors: Wahjuningsih Sri, Winarsih Sri, Soetanto Hendrawan</i></p> <p><i>Title: The effects of adding Moringa oleifera leaves extract on rabbit does' milk production and mammary gland histology</i></p> <p><i>Journal name: Russian Journal of Agricultural and Socio-Economic Sciences</i></p> <p><i>Publisher: Редакция журнала Russian Journal of Agricultural and Socio-Economic Sciences</i></p> <p><i>Date of publishing: 2019</i></p> <p><i>Volume: 92</i></p> <p><i>Issue: 8</i></p> <p><i>Page: 296-304</i></p>
--	---

Activities of organizations/ specialist bodies	-
---	---



Name	<i>Prof. Dr. Dra. Med. Vet. Herawati, M.P.</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Veterinary Public Health</i> ● <i>Veterinary Herbal Therapy</i> ● <i>Professor in Animal Nutrition</i> 		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2009</i>
	<i>Doctor (Livestock Product Technology)</i>	<i>Gadjah Mada University</i>	<i>2008</i>
	<i>Master (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>1999</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>1984</i>
Employment and Position	<i>Professor</i>	<i>2021-sekarang</i>	
	<i>Vice Dean for General Affairs, Finance, and Resources</i>	<i>2016-2020</i>	
	<i>Faculty Senate (Member)</i>	<i>2023</i>	
	<i>Centre for Assurance at the Educational Development and Quality Assurance Institution (Member)</i>	<i>2022</i>	
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>1. Name of project or research: Analysis of the Quality of Indigenous Chicken Eggs Purchased from Online Shops in Malang City</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>2. Name of project or research: Education on Meat Storage and Packaging Techniques for Food Safety at the Al Husna Study Group, Garum, Blitar</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> <i>3. Name of project or research: Community Service for Eid al-Adha 2024</i> 		

	<p><i>Period: 2024</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: -</i></p> <p><i>Amount of financing: IDR -</i></p> <p>4. <i>Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya in 2024</i></p> <p><i>Period: 2024</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: -</i></p> <p><i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Bovine Umbilical Mesenchymal Stem Cell Conditioned Media (BUMSC-CM) – Chitosan Hydrogel Encapsulation as a Therapeutic Candidate for Degenerative Diseases (Alzheimer’s Disease and Type II Diabetes)</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: -</i></p> <p><i>Amount of financing: -</i></p> <p>6. <i>Name of project or research: Effect of Adding Black Soldier Fly (Hermetia illucens) Maggot Flour to Feed as a Supplement Based on Renal and Hepatic Histopathology, and Serum Protein Profile Expression</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 10.000.000,00</i></p> <p>7. <i>Name of project or research: Improving Nutrition and Community Literacy through the Production of Moringa Chicken and Red Bean Nuggets as an Alternative Protein Source for Stunting Prevention in Ujungpangkah Village, Gresik Regency</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Hibah Profesor (Guru Besar)</i></p> <p><i>Amount of financing: IDR 100.000.000,00</i></p> <p>8. <i>Name of project or research: Application of Balanced Nutrition with Increased Animal Protein Consumption through Meat Processing Training at the Al Husna Study Group, Garum District, Blitar</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 7.500.000,00</i></p> <p>9. <i>Name of project or research: Nutritional Value of Maggots Cultivated on Household Waste</i></p> <p><i>Period: 2022</i></p> <p><i>Partners: -</i></p>
--	--

	<p><i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>10. <i>Name of project or research: Potential of Maggot Powder (Hermetia illucens) in Feed as a Feed Additive for Broiler Chicken Health and Performance at Various Growth Phases</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Hibah Guru Besar, Doktor LK dan NLK</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>11. <i>Name of project or research: Introduction to Healthy Lifestyles by Consuming Properly Processed Animal-Based Foods at the Al Husna Study Group, Garum Village, Blitar</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>12. <i>Name of project or research: Community Service for Eid al-Adha 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project or research: Community Service in Semeru</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>14. <i>Name of project or research: Effect of Adding Red Ginger Powder (Zingiber officinale var. Rubrum) to Feed as an Immunomodulator Based on Renal Histopathology of Broiler Chickens Infected with Salmonella enteritidis</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>15. <i>Name of project or research: Efforts to Enhance Human Resources of Livestock Slaughtering Staff at RPH Wae Tukak through Halal Slaughterer Certification Training to Support Tourism in West Manggarai Regency, East Nusa Tenggara Province</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Doktor Mengabdi</i> <i>Amount of financing: IDR 140.000.000,00</i></p> <p>16. <i>Name of project or research: Education on Safe, Healthy, Whole, and Halal (ASUH) Animal Protein at MI Al-Huda, Sawojajar, Malang</i> <i>Period: 2021</i></p>
--	---

	<p>Partners: - Funding scheme: DPP SPP Amount of financing: IDR 7.500.000,00</p> <p>17. Name of project or research: <i>Inspection of Sacrificial Animals and Meat Nusantara</i> Period: 2021 Partners: - Funding scheme: - Amount of financing: -</p> <p>18. Name of project or research: <i>Enhancing Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards Becoming a Tourist Village by 2025</i> Period: 2021 Partners: - Funding scheme: Pengmas Terpadu FKH UB Amount of financing: IDR 50.000.000,00</p> <p>19. Name of project or research: <i>Combination of Red Ginger, Turmeric, and Temulawak Rhizome Extracts Based on In Silico Study as Herbal Supplements for Optimising Immunity in Broiler Chickens</i> Period: 2020 Partners: - Funding scheme: HPU Amount of financing: IDR 110.000.000,00</p> <p>20. Name of project or research: <i>In Silico and In Vivo Study of Active Compounds in Red Ginger Extract as an Immunomodulator in Cases of Salmonellosis in Broiler Chickens</i> Period: 2020 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>21. Name of project or research: <i>Potential Immunomodulatory Effects of Active Compounds in Binahong Leaf Extract (Anredera cordifolia) as Therapy in an Acute Endometritis-Metritis Animal Model</i> Period: 2020 Partners: - Funding scheme: Hibah Doktor LK Amount of financing: IDR 50.000.000,00</p> <p>22. Name of project or research: <i>Testing Quality and Handling of Fresh Meat for Housewives in Malang City</i> Period: 2020 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 5.000.000,00</p>
--	---

	<p>23. <i>Name of project or research: Implementation of Halal and Animal Welfare-Based Slaughtering for Livestock and Community Empowerment in West Manggarai Regency, East Nusa Tenggara Province, to Improve Local Meat Quality</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Doktor Mengabdi</i> <i>Amount of financing: IDR 125.000.000,00</i></p> <p>24. <i>Name of project or research: Community Service for Sacrificial Animal Inspection in 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>25. <i>Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p>								
<p>Industry collaborations over the last 5 years</p>	<p>-</p>								
<p>Patents and proprietary rights</p>	<table border="0"> <tr> <td data-bbox="527 1087 1136 1281"> <p>1. <i>Module on Applying the Case Method and Team-Based Project Learning Model in Food Hygiene Course (Copyright)</i></p> </td> <td data-bbox="1136 1087 1421 1281"> <p>2024</p> </td> </tr> <tr> <td data-bbox="527 1281 1136 1396"> <p>2. <i>Pocketbook: Procedures for Halal Slaughtering for Juleha (Copyright)</i></p> </td> <td data-bbox="1136 1281 1421 1396"> <p>2023</p> </td> </tr> <tr> <td data-bbox="527 1396 1136 1554"> <p>3. <i>Pocketbook: Health Benefits and Consumption of Safe (ASUH) Animal Meat (Copyright)</i></p> </td> <td data-bbox="1136 1396 1421 1554"> <p>2023</p> </td> </tr> <tr> <td data-bbox="527 1554 1136 1871"> <p>4. <i>Pocketbook: Characteristics of Safe (ASUH) Animal Meat (Safe, Healthy, Whole, Halal) and Its Suitability for Consumption (Copyright)</i></p> </td> <td data-bbox="1136 1554 1421 1871"> <p>2023</p> </td> </tr> </table>	<p>1. <i>Module on Applying the Case Method and Team-Based Project Learning Model in Food Hygiene Course (Copyright)</i></p>	<p>2024</p>	<p>2. <i>Pocketbook: Procedures for Halal Slaughtering for Juleha (Copyright)</i></p>	<p>2023</p>	<p>3. <i>Pocketbook: Health Benefits and Consumption of Safe (ASUH) Animal Meat (Copyright)</i></p>	<p>2023</p>	<p>4. <i>Pocketbook: Characteristics of Safe (ASUH) Animal Meat (Safe, Healthy, Whole, Halal) and Its Suitability for Consumption (Copyright)</i></p>	<p>2023</p>
<p>1. <i>Module on Applying the Case Method and Team-Based Project Learning Model in Food Hygiene Course (Copyright)</i></p>	<p>2024</p>								
<p>2. <i>Pocketbook: Procedures for Halal Slaughtering for Juleha (Copyright)</i></p>	<p>2023</p>								
<p>3. <i>Pocketbook: Health Benefits and Consumption of Safe (ASUH) Animal Meat (Copyright)</i></p>	<p>2023</p>								
<p>4. <i>Pocketbook: Characteristics of Safe (ASUH) Animal Meat (Safe, Healthy, Whole, Halal) and Its Suitability for Consumption (Copyright)</i></p>	<p>2023</p>								

5.	<i>Pocketbook: Lombok Sumbawa Travel Guide</i> (Copyright)	2023
6.	<i>Book: ESP-Based Contextual Veterinary Materials</i> (Copyright)	2023
7.	<i>Module on Applying the Case Method and Team-Based Project Learning Model in Food Hygiene Course</i> (Copyright)	2023
8.	<i>Quality Assurance of Animal-Derived Food Products</i> (Copyright)	2021
9.	<i>Module on Choosing Halal Meat and Poultry</i> (Copyright)	2021
10.	<i>Module on Halal and Haram Foods</i> (Copyright)	2021
11.	<i>Tourism Potential of West Manggarai Regency</i> (Copyright)	2021
12.	<i>Model of Autoimmune Hemolytic Anemia (AIHA) with Allograft and Xenograft Blood in Mice</i> (Simple Patent)	2020
13.	<i>Comparing Oviductal Expression During the Oestrous Cycle of Epithelial Oviductin (OVGP1) in Peranakan Ettawah (PE) Goats</i> (Copyright)	2020
14.	<i>Application for Increasing Tourism Awareness Based on Language in Labuan Bajo</i> (Copyright)	2020
15.	<i>Animal Embryology</i>	2020
16.	<i>Application for Increasing Tourism Awareness Based on Language in Labuan Bajo</i> (Copyright)	2020

Important publication
over the last 5 years

Number of publishing: 9

1. *Authors: Hevi Wihadmadyatami, Muhammad Ali Zulfikar, **Herawati Herawati**, Dyah Ayu O A Pratama, Golda Rani Saragih, Ulayatul Kustiati, Nurrahmi Handayani*
Title: Chitosan hydrogel nanoparticle enhance therapeutic effect of bovine umbilical mesenchymal stem cell conditioned medium on canine cognitive dysfunction or canine Alzheimer's like mediated by inhibition of neuronal apoptotic
Journal name: Open Vet Journal
Publihser: PubMed
Date of publishing: 31/12/2023
Volume: 13
Issue: 12
Page: 1504-1516
2. *Authors: Yunita Eka Puspitasari, Emmy Tuenter, Kenn Foubert, **Herawati Herawati, Anik Martinah Hariati**, Aulanni'am Aulanni'am, Luc Pieters, Tess De Bruyn, Nina Hermans*
*Title: Saponin and Fatty Acid Profiling of the Sea Cucumber *Holothuria atra*, α -Glucosidase Inhibitory Activity and the Identification of a Novel Triterpene Glycoside*
Journal name: Nutrient
Publihser: MDPI
Date of publishing: 19/02/2023
Volume: 15
Issue: 4
Page: 1-20
3. *Authors: Dodik Prasetyo, **Herawati Herawati**, Reza Yesica, Eka Yulia*
*Title: Profile of Fat Content and Specific Gravity of Milk from Peranakan Friesian Holstein Cows at KUD Kertajaya Kandang, Kediri, Fed with Odot Grass (*Pennisetum purpureum*) and Concentrate A18*
Journal name: Jurnal Riset Agribisnis dan Peternakan
Publihser: Universitas Muhammadiyah Purworejo
Date of publishing: 15/06/023
Volume: 8
Issue: 1
Page: 1-10
4. *Authors: **Herawati**, Renanda Nur Al Jabbar, Yudit Oktanella*
Title: Analysis of the Administration of Red Ginger, Turmeric, and Temulawak Powder Using In Silico and In Vivo Methods in Broiler Chickens
Journal name: Jurnal Sains Veteriner
Publihser: Universitas Gadjah Mada
Date of publishing: 04/2023
Volume: 41

	<p>Issue: 1 Page: 98-111</p> <p>5. Authors: Herawati Herawati, Agri Kaltaria Anisa, Kurnianto Dwi Widiatmoko, Setiawan Surya Paku Alam, Islah Asyraf Diari, Zhella Happy Naprila, Rr. Lintan Ayu Kisya, Analita Puspabela and Fajar Shodiq Permata Title: <i>Effect of red ginger powder (Zingiber officinale var. rubrum) as a feed additive for starter and finisher broiler chicken to increase immunoglobulin A and immunoglobulin Y expression and to prevent intestinal injury due to Salmonella enteritidis infection</i> Journal name: <i>Veterinary World</i> Publihser: PubMed Date of publishing: 18/06/2022 Volume: 15 Issue: 6 Page: 1506-1514</p> <p>6. Authors: Luki Hidayati, Sucipto Sucipto, Retno Astuti, Herawati Herawati Title: <i>Evaluation and Improvement Strategies for Sustainable Production in Small-Scale Chicken Slaughtering Operations</i> Journal name: <i>Agrointek</i> Publihser: Universitas Trunojoyo Date of publishing: 03/09/2021 Volume: 15 Issue: 3 Page: 779-791</p> <p>7. Authors: Herawati Herawati, Yudit Oktanella, Agri Kaltaria Anisa Title: <i>Molecular Docking Analysis of Curcuminoids from Curcuma longa Extract on iNOS as an Immunomodulator Candidate in Broilers</i> Journal name: <i>Advances in Animal and Veterinary Sciences</i> Publihser: Nexus Academic Publisher Date of publishing: 20/02/2021 Volume: 9 Issue: 4 Page: 519-524</p> <p>8. Authors: Herawati Herawati, Esti Junining, Ani Setianingrum, Wahyu Pratama Alamsyah, Galuh Adelia Setiawanda, Nofan Rickyawan Title: <i>Enhancing Local Meat Quality in West Manggarai Regency, NTT through the Application of Good Farming Practices and Halal Slaughtering Based on Kesrawan</i> Journal name: <i>Journal of Innovation and Applied Technology</i> Publihser: Universitas Brawijaya Date of publishing: 19/12/2020 Volume: 6 Issue: 2 Page: 1096-1103</p>
--	--

	<p>9. <i>Authors: Aulanni'am Aulanni'am, Anri Julianto, Made Artari Dewi, Tri Cahyo Dirgahariawan, Dhanif Mahdi, Dyah Kinasih Wuragil, Herawati Herawati</i> <i>Title: Potential of Beluntas Extract (Pluchea indica Less) as a Preventive Measure for Lead (Pb) Exposure-Induced Disorders in Various Organs of Rats (Rattus norvegicus)</i> <i>Journal name: Veterinary Biomedical & Clinical Journal</i> <i>Publihser: Universitas Brawijaya</i> <i>Date of publishing: 01/2019</i> <i>Volume: 1</i> <i>Issue: 1</i> <i>Page: 1-8</i></p>
<p>Activities of organizations/ specialist bodies</p>	<p>-</p>



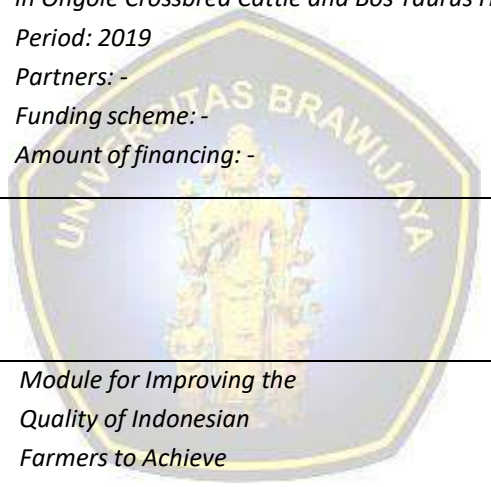
Name	<i>drh. Herlina Pratiwi, M.Si.</i>									
Area of expertise	<ul style="list-style-type: none"> ● <i>Veterinary Embryology</i> ● <i>Anatomy Physiology of Gamet and Reproduction</i> ● <i>Basic Science</i> 									
Academic career	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><i>Lecturer in Faculty of Veterinary Medicine</i></td> <td style="width: 30%;"><i>Brawijaya University</i></td> <td style="width: 30%; text-align: right;"><i>2010</i></td> </tr> <tr> <td><i>Master (Reproductive Biology) Professional Program (Veterinary Medicine)</i></td> <td><i>Airlangga University</i></td> <td style="text-align: right;"><i>2014</i></td> </tr> <tr> <td><i>Bachelor (Veterinary Medicine)</i></td> <td><i>Airlangga University</i></td> <td style="text-align: right;"><i>2009</i></td> </tr> </table>	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2010</i>	<i>Master (Reproductive Biology) Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2014</i>	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2009</i>
<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2010</i>								
<i>Master (Reproductive Biology) Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2014</i>								
<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2009</i>								
Employment and Position	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><i>Lecturer</i></td> <td style="width: 30%;"></td> <td style="width: 30%; text-align: right;"><i>2021 - Now</i></td> </tr> <tr> <td></td> <td><i>Vice Dean for General Affairs, Finance, and Resources</i></td> <td style="text-align: right;"><i>2020-2025</i></td> </tr> <tr> <td></td> <td><i>Head of the Veterinary Physiology Laboratory</i></td> <td style="text-align: right;"><i>2016-2020</i></td> </tr> </table>	<i>Lecturer</i>		<i>2021 - Now</i>		<i>Vice Dean for General Affairs, Finance, and Resources</i>	<i>2020-2025</i>		<i>Head of the Veterinary Physiology Laboratory</i>	<i>2016-2020</i>
<i>Lecturer</i>		<i>2021 - Now</i>								
	<i>Vice Dean for General Affairs, Finance, and Resources</i>	<i>2020-2025</i>								
	<i>Head of the Veterinary Physiology Laboratory</i>	<i>2016-2020</i>								
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: The Preventive Effect of Brown Seaweed Kombucha on the Macroscopic Anatomy of the Testes, Histopathological Features of the Testes, and the Viability and Individual Motility of Spermatozoa in Hyperglycemic Rat Models (Rattus norvegicus)</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> 2. <i>Name of project or research: Awareness Campaign for Scabies Prevention in Goats at the People's Forest Livestock Group (KTHR) Indonesia, Wagir, Malang</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> 3. <i>Name of project or research: Community Service for Idul Kurban 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2024</i> <i>Amount of financing: -</i> 									

	<p>4. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Response to Heat Stress in Banteng (Bos javanicus) Based on Heat Stress Gene Expression in Peripheral Blood Mononuclear Cells (PBMC)</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>6. <i>Name of project or research: Exploration and Identification of Local Microorganisms in Sargassum sp and Their Capacity as Fermenters for Producing Functional Drinks to Prevent Hyperglycemia and Inflammation</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>7. <i>Name of project or research: Evaluation of the Effects of Equilibration and Thawing Time on the Quality of Gaga Chicken Spermatozoa</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Haematological and Blood Chemistry Profile in Banteng under Different Environmental Heat Conditions in Baluran National Park, Situbondo</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>9. <i>Name of project or research: Enhancing Biology Learning for Year XI High School Students at BSS UB</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>10. <i>Name of project or research: Community Service for Idul Kurban 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2023</i> <i>Amount of financing: -</i></p>
--	---

	<p>11. <i>Name of project or research: Integrated Community Service by the Faculty of Veterinary Medicine, Universitas Brawijaya, in 3 Areas, 202</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>12. <i>Name of project or research: Efforts to Improve the Quality of Frozen Semen in Goats and Sheep Using Different Extenders</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project or research: Motility and Viability of Spermatozoa in Kacang Goats with Feed Restriction</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>14. <i>Name of project or research: Administration of Deworming Medication and Fecal Examination in Cattle at Agrotecnopark Universitas Brawijaya</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>15. <i>Name of project or research: Beef Cattle Farming with Technological Innovations in Forage Preservation and Concentrate Feed at the Giri Jaya Livestock Group, Bantur, Malang, East Java</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Doktor Mengabdi</i> <i>Amount of financing: IDR 45.000.000,00</i></p> <p>16. <i>Name of project or research: Community Service for Idul Kurban 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i></p> <p>17. <i>Name of project or research: Community Service in Semeru</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>18. <i>Name of project or research: The Effect of Semen Quality on Pregnancy Success in Artificial Insemination of Goats</i> <i>Period: 2021</i></p>
--	--

	<p>Partners: - Funding scheme: Hibah Doktor Amount of financing: IDR 50.000.000,00</p> <p>19. Name of project or research: Identification of Growth and Meat Quality Regulatory Genes in Kacang Goats Period: 2021 Partners: - Funding scheme: HPU Amount of financing: IDR 90.000.000,00</p> <p>20. Name of project or research: Understanding the Relationship Between Animal Abuse and Family Violence Through a Veterinary Bioecological Approach Period: 2021 Partners: Funding scheme: HPP Amount of financing: IDR 25.000.000,00</p> <p>21. Name of project or research: Histological Overview of Male Reproductive Organs in Kacang Goats Across Three Age Groups Period: 2021 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>22. Name of project or research: Business Model for Beef Cattle Breeding Groups to Ensure Beef Cattle Availability in Senggreng Village, Sumber Pucung District, Malang Regency Period: 2021 Partners: - Funding scheme: Doktor Mengabdi Amount of financing: IDR 50.000.000,00</p> <p>23. Name of project or research: Health Examination of Cattle and Goats for Fattening Program for Idul Qurban at Agrotecnopark Universitas Brawijaya Period: 2021 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 7.500.000,00</p> <p>24. Name of project or research: Inspection of Animals and Sacrificial Meat in Nusantara Period: 2021 Partners: - Funding scheme: Pengmas Idul Kurban Tahun 2021 Amount of financing: -</p> <p>25. Name of project or research: Enhancing Productivity and Profitability of Dairy Cattle in Poncokusumo Village Towards a Tourist Village by 2025 Period: 2021</p>
--	--

	<p>Partners: - Funding scheme: Pengmas Terpadu FKH UB Amount of financing: IDR 50.000.000,00</p> <p>26. Name of project or research: Dioxin Study in Village Chicken Embryos through AHR Observation Period: 2020 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>27. Name of project or research: Innovative Therapy Using Conventional Tablet, Casein Yogurt, and Goat Milk in Broiler Chickens Exposed to Dioxins: A Study on Residue Levels and Histopathology of Wing and Thigh Meat Period: 2020 Partners: - Funding scheme: Hibah Profesor (Guru Besar) Amount of financing: IDR 90.000.000,00</p> <p>28. Name of project or research: Basic Veterinary Anatomy Education for Veterinary Medical Professionals Period: 2020 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 5.000.000,00</p> <p>29. Name of project or research: Community Service for Sacrificial Animal Examination in 2020 Period: 2020 Partners: - Funding scheme: Pengmas Idul Kurban Tahun 2020 Amount of financing: -</p> <p>30. Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya, in 2020 Period: 2020 Partners: - Funding scheme: Pengmas Terpadu Tahun 2020 Amount of financing: -</p> <p>31. Name of project or research: Expression of Estrogen Receptors and Follicle Count in Ovaries of a Rat Model with Ovarian Hypofunction Treated with GnRH Antagonists Period: 2019 Partners: - Funding scheme: - Amount of financing: -</p> <p>32. Name of project or research: Levels of Follicle-Stimulating Hormone (FSH), Expression of Estrogen Receptors (ERs), and Folliculogenesis Profile in Ovaries of a Rat Model with Ovarian Hypofunction</p>
--	--

	<p>Period: 2019 Partners: - Funding scheme: - Amount of financing: -</p> <p>33. Name of project or research: <i>Identification of Candidate Fertility Gene Markers in Bull Sapi Po for Rapid and Accurate Selection of Superior Local Beef Cattle</i> Period: 2019 Partners: - Funding scheme: - Amount of financing: -</p> <p>34. Name of project or research: <i>Efforts in Mapping Thermotolerance Excellence in Local Beef Cattle: Comparison of Sweating Rate and Sweat Gland Density in Ongole Crossbred Cattle and Bos Taurus Hybrid</i> Period: 2019 Partners: - Funding scheme: - Amount of financing: -</p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	 <p>1. <i>Module for Improving the Quality of Indonesian Farmers to Achieve Globally Competitive Local Farmers (Copyright)</i> 2023</p> <p>2. <i>Paper: Report on Survey Results by Students Building Villages (MMD) UB 2023, Theme Title: Improving the Quality of Indonesian Farmers to Achieve Globally Competitive Local Farmers (Copyright)</i> 2023</p> <p>3. <i>Influences of bull age and season on sperm motility, sperm concentration, and ejaculate volume of Ongole Grade cattle in Singosari National</i> 2021</p>

	<p><i>Artificial Insemination Center</i></p> <p>4. <i>Sperm Extender Formula Using Dragon Fruit (Hylocereus Polyrhizus) Peel Extract</i> 2021</p> <p>5. <i>Frozen Semen Formula Supplemented with Ovgp1 for Small Ruminants</i> 2020</p> <p>6. <i>Semen Extender Formula with Fortification of Red Dragon Fruit (Hylocereus Polyrhizus) Peel in Tris Aminomethane Extender</i> 2020</p> <p>7. <i>Animal Embryology (Copyright)</i> 2020</p> <p>8. <i>Frozen Semen Formula Supplemented with Ovgp1 for Small Ruminants (Patent)</i> 2019</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 12</p> <p>1. Authors: Herlina Pratiwi, AEP Haskito, Ani Setianingrum, Muhammad Aviv Firdaus, Adelia Nur Arisanti, Alfyanda Faerza, Chanif Mahdi Title: <i>Evaluating Teratogenic Effects: Examination of the Impact of TCDD on Craniofacial Characteristics and Body Measurements of Isa Brown Chicken Embryos Under Controlled Experimental Conditions</i> Journal name: <i>GPH-Journal of Agricultural & Research</i> Publihser: <i>Global Publication House</i> Date of publishing: 01/2024 Volume: 7 Issue: 1 Page: 1-7</p> <p>2. Authors: Serlly Kuswandari, Herlina Pratiwi Title: <i>Management of Metritis Cases in Dairy Cattle at Agro Niaga Cooperative (KAN) Jabung, Malang Regency</i> Journal name: <i>Jurnal Ternak Tropika</i> Publihser: <i>Universitas Brawijaya</i> Date of publishing: 06/2023 Volume: 24 Issue: 1 Page: 69-74</p> <p>3. Authors: M.N. Ihsan, C.N.A. Simbolon, H. Pratiwi, S. Wahjuningsih</p>

	<p><i>Title: The effect of carrot extract addition (Daucus carota L.) into the diluent of tris aminomethan egg yolk on the quality of Boer goat's frozen semen</i> <i>Journal name: Developing Modern Livestock Production in tropical Countries</i> <i>Publihser: CRC Press</i> <i>Date of publishing: 2023</i> <i>Volume: -</i> <i>Issue: -</i> <i>Page: 64-67</i></p> <p>4. <i>Authors: Muhammad Aviv Firdaus, Herlina Pratiwi, Ani Setianingrum, Gegana Wimaldy Airlangga</i> <i>Title: Teratogenic Effects of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) on Eye Diameter and Body Weight of Chicken Embryos</i> <i>Journal name: Jurnal Medik veteriner</i> <i>Publihser: Universitas Airlangga</i> <i>Date of publishing: 10/2021</i> <i>Volume: 4</i> <i>Issue: 2</i> <i>Page: 180-188</i></p> <p>5. <i>Authors: S Wahjuningsih, M N Ihsan, R Pahlevi, H Pratiwi</i> <i>Title: Effect of water clover (Marsile crenata) extract within tris-fructose citric glycerol extender on frozen semen quality of boer goat</i> <i>Journal name: IOP Conference Series: Earth and Environmental Science</i> <i>Publihser: IOP Publishing</i> <i>Date of publishing: 2021</i> <i>Volume: 743</i> <i>Issue: -</i> <i>Page: 1-4</i></p> <p>6. <i>Authors: Aulia Firmawati, Mirta Artha Kurnia Hutabarat, Herlina Pratiwi, Albiruni Haryo</i> <i>Title: Expression of estrogen receptors alpha (ERs α) and folliculogenesis profile in ovary of the rats ovarian hypofunction model</i> <i>Journal name: Jurnal Ilmu-Ilmu Peternakan</i> <i>Publihser: Universitas Brawijaya</i> <i>Date of publishing: 04/2021</i> <i>Volume: 31</i> <i>Issue: 1</i> <i>Page: 18-26</i></p> <p>7. <i>Authors: Herlina Pratiwi, Analis Wisnu wardana, Dyah Ayu Oktavianie A.P., Albiruni Haryo, Nayo Diah Fauziah, Ricky Pamwidya Abqariyyan, Rifkytri Aditia, Syadza Afra</i> <i>Title: The effect of Dimethyl Sulfoxide (DMSO) on the development of 10-days chicken embryo based on body length and head diameter</i> <i>Journal name: Jurnal Ilmu-Ilmu Peternakan</i></p>
--	--

	<p><i>Publihser: Universitas Brawijaya</i> <i>Date of publishing: 08/12/2020</i> <i>Volume: 30</i> <i>Issue: 3</i> <i>Page: 220-224</i></p> <p>8. <i>Authors: I W Nursita, H Pratiwi, N Cholis, Y Taufiqi</i> <i>Title: The Comparison of Sweating Rate and Sweat Gland Anatomy between Simmental and Its Crossing with Ongole Crossbred (Simpo) Bulls</i> <i>Journal name: IOP Conference Series: Earth and Environmental Science</i> <i>Publihser: IOP Publishing</i> <i>Date of publishing: 2020</i> <i>Volume: 478</i> <i>Issue: -</i> <i>Page: 1-9</i></p> <p>9. <i>Authors: Aulia Firmawati, Partners Artha Kurnia Hutabarat, Herlina Pratiwi</i> <i>Title: Expression of Estrogen Beta (Ers B) Receptor and Ovarian Histopathology Changes in Rats (Rattus Norvegicus) Ovarian Hypofunction Model</i> <i>Journal name: ICAMBBE</i> <i>Publihser: SCITEPRESS</i> <i>Date of publishing: 2020</i> <i>Volume: -</i> <i>Issue: -</i> <i>Page: 41-48</i></p> <p>10. <i>Authors: Herlina Pratiwi, Analis Wisnu Wardana, Dyah Ayu Oktavianie A.P, Albiruni Haryo, Nayo Diah Fauziah, Rizky Pamwidya Abqariyyan, Rifkytri Aditia, Syadza Afra</i> <i>Title: The Body Weight and Thickness in Chicken Embryo Incubated for 10 Days Induced by Turmeric Rhizome Simplisia</i> <i>Journal name: ICAMBBE</i> <i>Publihser: SCITEPRESS</i> <i>Date of publishing: 2020</i> <i>Volume: -</i> <i>Issue: -</i> <i>Page: 58-61</i></p> <p>11. <i>Authors: Herlina Pratiwi, Aulia Firmawati, Diana Rahmayani Putri, Albiruni Haryo, Analis Wisnu wardana</i> <i>Title: Interventions of Cetorelix Acetate in Estrogen Beta Receptor Expression and Histopathology in Rats Oviduct</i> <i>Journal name: ICAMBBE</i> <i>Publihser: SCITEPRESS</i> <i>Date of publishing: 2020</i> <i>Volume: -</i> <i>Issue: -</i></p>
--	--

	<p>Page: 62-67</p> <p>12. Authors: H Pratiwi, B G Sabirosi, D Winarso</p> <p>Title: <i>Decrease Expression of Tumor Necrosis Factor - Alpha (TNF - α) and Sperm Count Increase in Type 1 Diabetes Mellitus Rat (Rattus norvegicus) Model with Turmeric Rhizome (Curcuma longa L) Extract</i></p> <p>Journal name: <i>Journal of Physics: Conference Series</i></p> <p>Publishser: IOP Publishing</p> <p>Date of publishing: 2020</p> <p>Volume: 1430</p> <p>Issue: -</p> <p>Page: 1-9</p>		
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<p>Organization</p> <p>IVMA East Java</p> <p>PH3LI</p> <p>PAAI</p> <p>VER-AAVS</p> <p>AAVA</p>	<p>Role</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p>	<p>Period</p> <p>2014-now</p>



Name	<i>drh. Indah Amalia Amri, M.Si.</i>
Area of expertise	<ul style="list-style-type: none"> ● <i>Microbiology</i> ● <i>Veterinary Immunology</i>
Academic career	<p><i>Master (Veterinary Disease and Public Health) Airlangga University 2013</i></p> <p><i>Professional Program (Veterinary Medicine) Airlangga University 2012</i></p> <p><i>Bachelor (Veterinari Medicine) Airlangga University 2010</i></p>
Employment and Position	<p><i>Lecturer 2023 - Now</i></p> <p><i>Vice Dean for Academic Affairs 2024-2025</i></p> <p><i>Veterinary Medicine Research Ethics Committee (Review Team) 2023-2024</i></p> <p><i>Ethics Committee (Academic Staff Component) 2022-2024</i></p> <p><i>Head of Department 2020-2024</i></p> <p><i>Head of the Veterinary Medicine Study Programme 2020-2022</i></p>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: The Impact of Different Concentrations of Eupatorium Odoratum Herbal Supplement on Antibody Titers Against Avian Influenza and Newcastle Disease in Quails</i> <i>Period: 2024</i> <i>Partners: Fakultas Peternakan UNEJ</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 15.000.000,00</i> 2. <i>Name of project research: Cat Skin and Its Health: An Educational Programme for Animal Lovers</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> 3. <i>Name of project research: Community Service for Eid al-Adha 2024</i> <i>Period: 2024</i> <i>Partners: -</i>

	<p><i>Funding scheme: Pengmas Idul Kurban Tahun 2024</i> <i>Amount of financing: -</i></p> <p>4. <i>Name of project research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya for 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project research: Antimicrobial Potential of Komba Komba Leaves (Eupatorium Odoratum) and Aphelandra Squarrosa from Kendari, Southeast Sulawesi, Against Gram-Positive and Gram-Negative Bacteria</i> <i>Period: 2023</i> <i>Partners: Fakultas Peternakan Halu Oleo, Kendari</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 15.000.000,00</i></p> <p>6. <i>Name of project research: Enrichment of Biology Learning for Year 10 Students at Brawijaya Smart School (BSS)</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of project research: Community Service for Eid al-Adha 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2023</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project research: Integrated Community Service by the Faculty of Veterinary Medicine, Universitas Brawijaya in 3 Regions 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>9. <i>Name of project research: Comparison of the Antimicrobial Potential of Oregano Extract and Oregano Oil Against Gram-Positive and Gram-Negative Bacteria In Vitro</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>10. <i>Name of project research: Enhancement of Microbiology Lab Skills for Science Students Post-COVID-19 Pandemic in Malang City, East Java</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i></p>
--	--

	<p><i>Amount of financing: IDR 7.500.000,00</i></p> <p>11. <i>Name of project research: Community Service for Eid al-Adha 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i></p> <p>12. <i>Name of project research: Community Service in Semeru</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project research: The Effect of Origanum Vulgare Extract Ointment on Wound Infection in Rats (Rattus norvegicus) on Angiogenesis and Skin Remodelling</i> <i>Period: 2021</i> <i>Partners: FKH UB</i> <i>Funding scheme: Penelitian Internal HPP</i> <i>Amount of financing: IDR 26.000.000,00</i></p> <p>14. <i>Name of project research: The Effect of Oregano Extract (Origanum vulgare) Administration on a Salmonellosis Animal Model (Salmonella-Induced Colitis) on In Silico Testing and Cellular Immune Response</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 23.000.000,00</i></p> <p>15. <i>Name of project research: Mucosal Immunity in a Salmonellosis Animal Model Induced by Oregano Extract (Origanum vulgare)</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>16. <i>Name of project research: Empowerment of the Successful Livestock Group in Deyeng Village, Kediri Regency: Wise Use of Antibiotics in Livestock Farming</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>17. <i>Name of project research: Inspection of Livestock and Sacrificial Meat Nusantara</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2021</i> <i>Amount of financing: -</i></p>
--	---

	<p>18. Name of project research: <i>Enhancement of Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourist Village by 2025</i> Period: 2021 Partners: - Funding scheme: <i>Pengmas Terpadu</i> Amount of financing: <i>IDR 50.000.000,00</i></p> <p>19. Name of project research: <i>Histopathology of the Spleen, Liver, and Kidneys in Balb/C Mice Induced with Silver Nitrate Solution</i> Period: 2020 Partners: <i>FKH UB</i> Funding scheme: <i>DPP SPP</i> Amount of financing: <i>IDR 10.000.000,00</i></p> <p>20. Name of project research: <i>Introduction to Coronavirus for Junior High School Students</i> Period: 2020 Partners: - Funding scheme: <i>DPP SPP</i> Amount of financing: <i>IDR 5.000.000,00</i></p> <p>21. Name of project research: <i>Community Service: Inspection of Sacrificial Animals in 2020</i> Period: 2020 Partners: - Funding scheme: <i>Pengmas Idul Kurban Tahun 2020</i> Amount of financing: -</p> <p>22. Name of project research: <i>Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya in 2020</i> Period: 2020 Partners: Funding scheme: <i>Pengmas Terpadu Tahun 2020</i> Amount of financing: -</p>
<p>Industry collaborations over the last 5 years</p>	<p>3. Name of project: <i>Field Testing of the Effectiveness (Potency and Safety) of Inflagrin for Inflammation Therapy in Broiler Chickens</i> Partners: <i>PT Medion Farma Jaya, Bandung</i></p>
<p>Patents and proprietary rights</p>	<p>1. Microbiology Module: 2023 <i>Prokaryotic Organisms, Fungi, Bacteria, and Viruses (Copyright)</i></p> <p>2. Module on the Control and Prevention of Zoonotic Diseases through a One 2023</p>

	<p><i>Health Approach for Sustainable Community Development (Copyright)</i></p> <p>3. Paper: MMD Instrument: Control of Zoonotic Diseases through a One Health Approach for Sustainable Community Developmen 2023</p> <p>4. Module on Diseases in Livestock (Copyright) 2022</p> <p>5. Introduction to Veterinary Virology (Copyright) 2020</p> <p>6. Bacterial Diseases in Large Livestock and Poultry (Copyright) 2019</p> <p>7. Supplement Formula for Laying Hens to Improve Egg Production and Quality and Enhance Poultry Health Performance (Patent) 2019</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 6</p> <p>1. Authors: Indah Amalia Amri, Falyudhanto Aryo Wibisono, Aulia Firmawati, Nurina Titisari, Dahliatul Qosimah Title: <i>The Preventive Effect of Virgin Coconut Oil (VCO) with Lime Acidification (Citrus aurantifolia) on Total Cholesterol Levels and Expression of Hepatic TGF-β on Hypercholesterolemic Rats (Rattus norvegicus)</i> Journal name: <i>Advances in Biological Sciences Research</i> Publisher: Atlantis Press Date of publishing: 29/03/2022 Volume: 20 Issue: - Page: 511-516</p> <p>2. Authors: Indah Amalia Amri, Dhyas Meilani, Muhammad Zuliono D R P, Dahliatul Qosimah, Dodik Prasetyo, Djalal Rosyidi, Lilik Eka Radiati Title: <i>Effect of the combined application of Lampung Robusta Coffee Extract and Lactobacillus acidophilus on the Ileum and Caecum Histopathology in Salmonella enterica infected Balb/C Mice</i> Journal name: <i>Journal of Experimental Biology and Agricultural Science</i> Publisher: Creative Commons Attribution Date of publishing: 26/06/2022 Volume: 10</p>

	<p>Issue: 3 Page: 660-667</p> <p>3. Authors: Indah Amalia Amri, Eka Wulandari Title: <i>Identification of Colibacillosis and Antibiotic Resistance Testing in Native Chickens</i> Journal name: <i>Veterinary Biomedical & Clinical Journal</i> Publisher: Universitas Brawijaya Date of publishing: 01/2022 Volume: 4 Issue: 1 Page: 22-29</p> <p>4. Authors: Dajalal Rosyidi, Lilik E. Radiati, Dahliatul Qosimah, Indah A. Amri, Dodik Prasetyo, Agri K. Anisa Title: <i>The Potential of Lampung Robusta Green Coffee (Coffea Canephora) Extract Toward T Cell Activation in ISA-brown Laying Chickens</i> Journal name: <i>Tropical Journal of Natural Product Research</i> Publisher: Creative Commons Attribution Date of publishing: 02/07/2022 Volume: 6 Issue: 6 Page: 875-878</p> <p>5. Authors: Dahliatul Qosimah, Djalal Rosyidi, Lilik E Radiati, Indah A Amri, Dodik Prasetyo, Fajar S Permata, Agri K Anisa Title: <i>Green Coffea robusta (Coffea canephora) from Lampung province effect toward free radicals in chickens infected with Salmonella enteritidis bacteria</i> Journal name: <i>Open Vet Journal</i> Publisher: PubMed Date of publishing: 27/01/2021 Volume: 11 Issue: 1 Page: 61-69</p> <p>6. Authors: Djalal, Rosyidi, Lilik, E.R, Dahliatul, Q, Indah, A.A, Dodik, P Title: <i>The Effects of Lampung Robusta Green Coffee Extract (Coffee Canephora Var Robusta) on Layer Chicken's Humoral Immune System and Intestinal Histopathology</i> Journal name: <i>Reserach Journal of Pharmacy and Technology</i> Publisher: RJPT Date of publishing: 05/2021 Volume: 14 Issue: 5 Page: 2779-2784</p>
--	--

Activities of organizations/ specialist bodies	-
---	---



Name	<i>drh. Ida Bagus Gde Rama Wisesa</i>
Area of expertise	● <i>Veterinary Parasitology</i>
Academic career	<p><i>Lecturer in Faculty of Veterinary Medicine</i> <i>Brawijaya University</i> <i>2019</i></p> <p><i>Professional Program (Veterinary Medicine)</i> <i>Udayana University</i> <i>2016</i></p> <p><i>Bachelor (Veterinary Medicine)</i> <i>Udayana University</i> <i>2015</i></p>
Employment and Position	<i>Assistant Professor</i> <i>2024 - Now</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>1. Name of project or research: Observation of Organ Changes in a Type 1 Diabetes Animal Model Using Various Streptozotocin (STZ) Induction Methods</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>2. Name of project or research: Livestock Health Education (Helminthiasis, Management, and Prevention) for Cattle in the Livestock Group of Jabung District</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> <i>3. Name of project or research: Community Service for Idul Adha 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i> <i>4. Name of project or research: Semeru Community Service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i> <i>5. Name of project or research: Percentage of Incidence and Identification of Worm Eggs in Cattle Faeces in Malang</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i>

	<p>6. <i>Name of project or research: Education on the Management and Prevention of Helminthiasis and Deworming for Cattle Farmers</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of project or research: Inspection of Livestock and Sacrificial Meat Nusantara</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2021</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Enhancing Productivity and Profitability of Dairy Cattle in Poncokusumo Village Towards Becoming a Tourist Village by 2025</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu FKH UB</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>9. <i>Name of project or research: Prevalence of Helminth Eggs in House Mice (Rattus tanezumi) in Various Areas of Malang Regency</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>10. <i>Name of project or research: Rabies Prevention through Education and Management of Rabies Vector Animal Bites for 4th Grade Students at SDN 5 Kawan Bangli</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>11. <i>Name of project or research: Community Service: Examination of Sacrificial Animals in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i> <i>Amount of financing: -</i></p> <p>12. <i>Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu Tahun 2020</i> <i>Amount of financing: -</i></p>
--	---

Industry collaborations over the last 5 years	-
Patents and proprietary rights	<ol style="list-style-type: none"> 1. <i>Veterinary Physiology System</i> 2023 2. <i>Research Results on the Potential of Lantana camara L. Leaves as a Bioacaricide for Boophilus microplus Ticks in Cattle</i> 2023
Important publication over the last 5 years	<p>Number of publications: 8</p> <ol style="list-style-type: none"> 1. Authors: Shelly Kusumarini, Muhammad Fernanda Danuarta, Farhan Karami, Reza Yesica, Ida Bagus Gde Rama Wisesa , Title: <i>Screening Strongyloides spp. Infection from Wild Rodents Implications for Public Awareness and Attitudes on Zoonotic Diseases in Malang City, Indonesia.</i> Journal name: <i>Jurnal Medik Veteriner</i> Publisher: <i>Universitas Airlangga</i> Date of publishing: <i>10/2022</i> Volume: <i>5</i> Issue: <i>2</i> Page: <i>196-206</i> 2. Authors: Reza Yesica, Yustia Nur Holizah, Herlina Pratiwi, Andreas Bandang Hardian, Shelly Kusumarini R, Ida bagus Gde Rama Wisesa Title: <i>Prevalence Data, Spatial Mapping, Morphological Analysis, and Morphometric Analysis of Trypanosoma lewisi in Wild Rats in Malang</i> Journal name: <i>ACTA Veterinaria Indonesia</i> Publisher: <i>IPB University, PDHI</i> Date of publishing: <i>31/03/2022</i> Volume: <i>10</i> Issue: <i>1</i> Page: <i>71-79</i> 3. Authors: Alissa Hadi Kusuma Dewi, Ajeng Erika Prihastuti, Ida Bagus Gde Rama Wisesa, Sruti Listra Adrenalin Title: <i>Management of Scabies in Cats at Yourdaily Petshop and Vet, East Jakarta</i> Journal name: <i>ARSHI Veterinary Letters</i> Publisher: <i>IPB University</i> Date of publishing: <i>15/09/2022</i> Volume: <i>6</i> Issue: <i>4</i>

	<p>Page: 65-66</p> <p>4. Authors: Ageng Ilham Ramadhani, Reza Yesica, Ida Bagus Gde Rama Wisesa Title: Control of Toxoplasmosis in Cats in Indonesia Journal name: WARTAZOA Publisher: Pusat Penelitian dan Pengembangan Peternakan, Badan Penelitian dan Pengembangan Pertanian Date of publishing: 03/06/2022 Volume: 32 Issue: 2 Page: 69-78</p> <p>5. Authors: Shelly Kusumarini, Reza Yesica, Ida Bagus Gde Rama Wisesa, Jenny Hermanto, Yustia Nurholizah, Maria Widyaneni Trinastut Title: Preliminary Study: Detection of Ecto and Endoparasites Among Wild Rats From Urban Area in Blimbing, Malang, East Java Journal name: ACTA Veterinaria Indonesia Publisher: PDHI Date of publishing: 24/05/2021 Volume: - Issue: Special Issues Page: 95-101</p> <p>6. Authors: Adik Putri Fatma Hariono, Ajeng Erika Prihastuti Haskito, Reza Yesica, Ida bagus Gde Rama Wisesa Title: Management of Scabies in Mix-Persian Cats at Rafa Pet's Care Journal name: ARSHI Veterinary Letters Publisher: IPB University Date of publishing: 15/12/2021 Volume: 5 Issue: 3 Page: 45-46</p> <p>7. Authors: Reza Yesica, Shelly Kusumarini, Ida Bagus Gde Rama Wisesa Title: Prevalence, Identification and Geographical Distribution of Eimeria spp. in Wild Rodents in Malang, East Java Journal name: ACTA Veterinaria Indonesia Publisher: IPB University, PDHI Date of publishing: 24/05/2021 Volume: - Issue: Special Issues Page: 78-85</p> <p>8. Authors: Dini Agusti Pramanandi, Ida Bagus Gde Rama Wisesa, Shelly Kusumarini Title: Incidence Rate of Fasciolosis during Idul Adha 1440 H in Malang City Journal name: Veterinary Biomedical & Clinical Journal Publisher: Universitas Brawijaya</p>
--	---

	<i>Date of publishing: 31/08/2020</i> <i>Volume: 2</i> <i>Issue: 2</i> <i>Page: 21–26</i>
Activities of organizations/ specialist bodies	-



Name	<i>Dr. Ir. Maria Bernadetha Theresia Mitakda</i>
Area of expertise	• <i>Statistics</i>
Academic career	<i>Lecturer in Faculty of Brawijaya University 2017</i> <i>Mathematics and Nutural University of Sidney 1989</i> <i>Sciences IPB University 1977</i> <i>Doctor (Biometrics)</i> <i>Bachelor (Statistics)</i>
Employment and Position	<i>Assistant Professor 2017</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Parameterization to Overcome Incomplete Ranks General Linear Model Divided Plot Design</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 2. <i>Name of project or research: Website Development Assistance to Improve the Quality of SID Krisik, Gandusari Blitar District</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 3. <i>Name of project or research: Decomposing the Sum of the Squares to produce the free statistic F</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 4. <i>Name of project or research: Understanding and Deepening the Concept of Descriptive Statistics, Combinatoric Analysis and Opportunity Theory for Class XI Students at SMA Negeri 1 Glagah Banyuwangi</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i>

Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>1. <i>Factorial Experiments with Data Analysis Using Genstat Software (Copyright)</i> 2017</p>
Important publication over the last 5 years	<p>Number of publications: 2</p> <p>1. <i>Authors: Hilwin Nisa, Maria Bernadetha Theresia Mitakda, Suci Astutik</i> <i>Title: Estimation of propensity score using spatial logistic regression</i> <i>Journal name: IOP Conference Series: Materials Science and Engineering.</i> <i>Publisher: IOP Publishing</i> <i>Date of publishing: 2019</i> <i>Volume: 546</i> <i>Issue: 5</i> <i>Page: 1-6</i></p> <p>2. <i>Authors: Lely Holida, Ni W S Wardhani, M B Mitakda</i> <i>Title: Optimization of Cobb-Douglas production functions</i> <i>Journal name: IOP Conference Series: Materials Science and Engineering</i> <i>Publisher: IOP Publishing</i> <i>Date of publishing: 2019</i> <i>Volume: 546</i> <i>Issue: 5</i> <i>Page: 1-6</i></p>
Activities of organizations/ specialist bodies	-

Name	<i>drh. Mira Fatmawati, M.Sc.</i>
Areas of expertise	<ul style="list-style-type: none"> • <i>Zoonoses</i> • <i>Veterinary Epidemiology</i>
Academic Career	<p><i>Lecturer in Faculty of Veterinary Medicine Brawijaya University 2016</i></p> <p><i>Doctor (Veterinary Science Program) Airlangga University 2024</i></p> <p><i>Master (Veterinary Public Health) Bogor Agricultural Institute 2013</i></p> <p><i>Professional Program Bogor Agricultural Institute 2004</i></p> <p><i>Bachelor's degree (Veterinary Education) Bogor Agricultural Institute 2003</i></p>
Employment and Position	<i>Assistant Professor 2020</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Seroprevalence and Identification of Risk Factors for Toxoplasmosis in Goats at UD Gading Mas, Kediri Regency</i> <i>Period: 2018</i> <i>Partner: UD Gading Mas</i> <i>Funding scheme: -</i> <i>Amount of financing: IDR 20.000.000,00</i> 2. <i>Name of project or research: Doctoral Dissertation Program (PDD) Epidemiological Study of Toxoplasmosis in Dairy Goats in East Java</i> <i>Period: 2020-2022</i> <i>Partners: Malang Regency Animal Husbandry and Health Service, Lumajang Regency Agriculture Service, FKH Airlangga University</i> <i>Funding scheme: -</i> <i>Amount of financing: IDR 120.000.000,00</i> 3. <i>Name of project or research: Prevention of COVID19 by Communication Information Education Clean and Healthy Lifestyle for Grade 4 Female Students of SDN Punten 1 Batu City</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i> 4. <i>Name of project or research: Procedures for preparing ASUH sacrificial animals and meat in Batu City</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i>

Industry collaborations over the last 5 years	-
Patents and proprietary rights	<ol style="list-style-type: none"> 1. <i>Strategic Zoonotic Diseases in Indonesia: Veterinary Public Health Aspects (Copyright)</i> 2018 2. <i>PHBS and TB Disease Counseling by PIDHI (Copyright)</i> 2017 3. <i>Routine Mastitis Examination and How to Prevent Subclinical Mastitis (Copyright)</i> 2019 4. <i>Communication, Information and Education on Zoonotic Diseases in Punten 01 State Elementary School Students, Batu City (Copyright)</i> 2018 5. <i>Guiding Community Dairy Farmers in Implementing Good Dairy Farming Practices and Milking Hygiene in Sumberjo Village, Kandat District, Kediri Regency to produce ASUH milk and dairy products (Copyright)</i> 2021 6. <i>Veterinary Public Health (Milk, Egg, Meat and Environmental Health) (Copyright)</i> 2021
Important publication over the last 5 years	<p>Number of publications: 8</p> <ol style="list-style-type: none"> 1. Authors: Zuhriyah L., Mira Fatmawati, Nugroho Nurponco P., Ninik Djajati, Zainal A., Iris Juita K., Sri Andarini, Harun Al Rasyid, Shabrina N., Rahmad Title: <i>One Health Strategies For Rabies Outbreak Control In Dompus, West Nusa Tenggara, Indonesia: Recommendations For Emergency Response</i> Journal name: <i>International Journal of Applied Pharmaceutics</i> Publisher: online at https://journals.innovareacademics.in/index.php/ijap/article/view/39486/23427 Published date: 17/02/2020 Volumes: 12 Issue: 3 Pages: 97-100 2. Authors: Rahmad, Mira Fatmawati, Nugroho Nurponco Priyanto, Ninik Djajati, Mujahidin, Zainal Arifin, Iris Juita Kastianti, Sri Andarini, Harun Al Rasyid, Lilik Zuhriyah Title: <i>Rabies Outbreak In Dompus, West Nusa Tenggara, Indonesia: A Case Study</i> Journal name: <i>Journal of Community Health and Preventive Medicine</i> Publisher: online at https://jochapm.ub.ac.id/index.php/jochapm/article/view/7/24

	<p>Published date: 06/02/2021 Volumes: 1 Issue: 2 Pages: 1-8</p> <p>3. Authors: Didik Tulus Subekti, Mira Fatmawati, Arie Khoiriyah, Arum Pramesthi, Sulinawati Fong, Muhammad Ibrahim Desem, Zul Azmi, Eni Kusumaningtyas, Dwi Endrawati, Eko Setyo Purwanto Title: Seroprevalence of Seven Reproductive Diseases in Beef and Dairy Cows from Three Provinces in Indonesia Journal name: Veterinary Medicine International Publisher: Pubmed online on https://pubmed.ncbi.nlm.nih.gov/34900215/ Published date: 02/12/2021 Volumes: 1 Issues: - Pages: 1-9</p> <p>4. Authors: Mira Fatmawati, Lucia Tri S., Mufasirin, Didik Tulus S., Fitriane E., Nunuk Dyah RL, Mirni L., Endang Suprihati, Mustofa Helmi E., Anam Al-Arif Title: Optimization of deoxyribonucleic acid extraction and polymerase chain reaction methods for gene detection of <i>Toxoplasma gondii</i> in goat milk Journal name: Biodiversity Journal of Biological Diversity Publisher: online at https://smujo.id/biodiv/article/view/15694/7284 Published date: 12/09/2023 Volumes: 24 Issue: 11 Pages: 5905-5911</p> <p>5. Authors: Mira Fatmawati, Lucia Tri Suwanti, Mufasirin, Mirni Lamid, Endang Suprihati, Mustofa Helmi E., Anam Al-Arif, Widi Nugroho, Masdiana C. Padaga Title: Epidemiological Studies of Subclinical Mastitis in Dairy Goats in Lumajang Regency, East Java, Indonesia Journal name: Journal of Animal Science Publisher: online at https://jiip.ub.ac.id/index.php/jiip/article/view/2808 Published date: 16/12/2023 Volumes: 33 Issue: 3 Pages: 372-380</p> <p>6. Authors: Mira Fatmawati, Lucia Tri Suwanti, Mufasirin, Woro Hambarrukmi, Lucia Endah S., Rofiah, Endra Novianto, Binar Kinasih W. Title: A comparative study among dairy goat breeds in Lumajang and Malang (East Java, Indonesia) based on milk organoleptic and milk composition Journal name: Biodiversity Journal of Biological Diversity Publisher: online at https://smujo.id/biodiv/article/view/10891 Published date: June 2022 Volumes: 23 Issue: 6 Pages: 2899-2903</p> <p>7. Authors: Mira Fatmawati, Lucia Tri Suwanti, Mufasirin, Sulinawati Fong, Sisca Valinata, Didik Tulus S., Fitriane Ekawati, Hana A. Ali Awad Title: Serological survey of immunoglobulin G from <i>Toxoplasma gondii</i> infection in dairy goats in East Java, Indonesia</p>
--	--




	<p>Journal name: <i>Veterinary World</i> Publisher: online at https://www.veterinaryworld.org/Vol.16/September-2023/19.pdf Published date: 23/09/2023 Volumes: 16 Issue: 9 Pages: 1926-1932</p> <p>8. Authors: Mira Fatmawati, Masdiana C. Padaga, Dearikha Karina Mayashinta, Fidi Nur Aini Title: Risk factors of toxoplasmosis in goat and sheep that influence in human infection Journal name: <i>Journal of Animal Science</i> Publisher: online at https://jiip.ub.ac.id/index.php/jiip/article/view/825 Published date: 08/04/021 Volumes: 31 Issues: 1 Pages: 27-31</p>						
<p>Activities of organizations/ specialist bodies</p>	<table border="1"> <thead> <tr> <th data-bbox="522 751 812 787">Organization Name</th> <th data-bbox="812 751 1120 787">Role</th> <th data-bbox="1120 751 1412 787">Time period</th> </tr> </thead> <tbody> <tr> <td data-bbox="522 787 812 1012"> <p>Indonesian Veterinary Public Health Association</p> </td> <td data-bbox="812 787 1120 1012"> <p>Member of professional development</p> </td> <td data-bbox="1120 787 1412 1012"> <p>2022-2027</p> </td> </tr> </tbody> </table>	Organization Name	Role	Time period	<p>Indonesian Veterinary Public Health Association</p>	<p>Member of professional development</p>	<p>2022-2027</p>
Organization Name	Role	Time period					
<p>Indonesian Veterinary Public Health Association</p>	<p>Member of professional development</p>	<p>2022-2027</p>					




Name	<i>drh. Muhamad Arfan Lesmana, M.Sc.</i>		
Areas of expertise	<ul style="list-style-type: none"> • <i>Veterinary Surgery</i> • <i>Veterinary Radiation Protection and Monitoring,</i> • <i>Veterinary Internet of Things</i> • <i>Veterinary Diagnostic Imaging and Radiography</i> 		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2015</i>
	<i>Master (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>2011</i>
	<i>Professional program</i>	<i>Gadjah Mada University</i>	<i>2007</i>
	<i>Bachelor (Veterinary Education)</i>	<i>Gadjah Mada University</i>	<i>2006</i>
Employment and Position	<i>Assistant Professor</i>		<i>2020 - Now</i>
	<i>Information Systems and Public Relations Manager (Data, Information Systems and Websites)</i>		<i>2022-2024</i>
	<i>Integrated Service Unit Team (Veterinary Clinic Education Division)</i>		<i>2022-2024</i>
	<i>Head of Veterinary Surgery and Radiology Laboratory</i>		<i>2022-2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of Project or Research: The potential of Ethanol extract of Chinese New Leaf (Artemisia vulgaris) as an anti-hyperglycemic herbal seen from blood sugar levels and pancreatic histopathology</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00.</i> 2. <i>Name of Project or Research: Sacrificial Animal Inspection Community Service in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Eid al-Sacrifice Community Service 2020</i> <i>Amount of financing: IDR -</i> 		

	<p>3. <i>Name of Project or Research: Integrated Community Service Activities, Faculty of Veterinary Medicine, Brawijaya University in 2020</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: Eid al-Sacrifice Community Service 2020</i> <i>Amount of financing: IDR -</i></p> <p>4. <i>Name of Project or Research: Inspection of Indonesian Sacrificial Animals and Meat</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: Eid al-Sacrifice Community Service 2021</i> <i>Amount of financing: IDR -</i></p> <p>5. <i>Name of Project or Research: Increasing the Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourism Village 2025</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: Integrated Community Service FKH UB</i> <i>Amount of financing: IDR 50.000.000,00-</i></p> <p>6. <i>Name of Project or Research: Eid al-Kurban 2022 community service</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: Eid al-Sacrifice Community Service in 2022</i> <i>Amount of financing: IDR -</i></p> <p>7. <i>Name of Project or Research: Semeru community service</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: Integrated community service</i> <i>Amount of financing: IDR -</i></p> <p>8. <i>Name of Project or Research: The potential of Chinese new leaf (artemisia vulgaris) essential oil in wound healing is seen from skin histopathology and biochemistry</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00.-</i></p> <p>9. <i>Name of Project or Research: Toxicity Test of Ethanol Extract of Chinese New Leaf (Artemisia vulgaris) on White Rats (Rattus norvegicus) seen from Pancreatic Histopathology and Blood Sugar Levels</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00.-</i></p> <p>10. <i>Name of Project or Research: PROFILE OF BLOOD GLUCOSE AND BETA HYDROXY BUTYRIC ACID IN HIGH PRODUCTION DAIRY COWS OVER 15 LITERS AND LOW PRODUCTION UNDER 10 LITERS IN BORO VILLAGE, JABUNG DISTRICT, REGENCY, MALANG</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00.-</i></p> <p>11. <i>Name of Project or Research: INCREASING DAIRY CATTLE PRODUCTIVITY IN BORO VILLAGE, JABUNG DISTRICT, MALANG DISTRICT</i> <i>Period: 2023</i></p>
--	--

	<p>Partners:- Funding scheme:DPP SPP Amount of financing: IDR 7,500,000.00-</p> <p>12. Name of Project or Research:Eid al-Kurban 2023 community service Period: 2023 Partners:- Funding scheme:Eid al-Sacrifice Community Service in 2023 Amount of financing: IDR -</p> <p>13. Name of Project or Research:Integrated Service of FKH UB in 3 Regions 2023 Period: 2023 Partners:- Funding scheme:Integrated community service Amount of financing: IDR -</p>				
Industry collaborations over the last 5 years	<p>(Project Title)</p> <p>(name of industry partner)</p>				
Patents and/or IPR	<table border="0"> <tr> <td>1. Veterinary Command Center - VOC (copyright)</td> <td>2021</td> </tr> <tr> <td>2. COATING POLYGLACTIN 910 SURGICAL THREAD WITH BLACK HONEY TO ACCELERATE HEALING OF INCISION WOUNDS (copyright)</td> <td>2022</td> </tr> </table>	1. Veterinary Command Center - VOC (copyright)	2021	2. COATING POLYGLACTIN 910 SURGICAL THREAD WITH BLACK HONEY TO ACCELERATE HEALING OF INCISION WOUNDS (copyright)	2022
1. Veterinary Command Center - VOC (copyright)	2021				
2. COATING POLYGLACTIN 910 SURGICAL THREAD WITH BLACK HONEY TO ACCELERATE HEALING OF INCISION WOUNDS (copyright)	2022				
Important publication over the last 5 years	<p>Number of Publications: 3</p> <p>1. Authors: Muhamad Arfan Lesmana, Dahliatul Qosimah, Sri Murwani, Ahmad Choirul Nahrowi, Sonya Loresta Title: Detection of Staphylococcus aureus Biofilms from Subclinical Mastitis Milk Journal name: Veterinary Biomedical and Clinical Journal Publisher: online at https://vbcj.ub.ac.id/index.php/vbcj/article/view/6/6 Published date: January 2019 Volumes: 1 Issues: 1 Pages: 19-25</p> <p>2. Authors: Dahliatul Qosimah, Sri Murwani, Edhy Sudjarwo, M. Arfan Lesmana Title: Effect of Newcastle disease virus level of infection on embryonic length, embryonic death, and protein profile changes Journal name: Veterinary World Publisher: online at https://www.veterinaryworld.org/Vol.11/September-2018/18.html Published date: 24 September 2018 Volumes: 11 Issue: 9 Pages: 1316-1320</p>				

	<p>3. <i>Authors: Muhamad Arfan Lesmana, Prayoga Dwi Satriya, Mark Robert Duncan</i> <i>Title: Diarrhea in Maine Coon cats suffering from peritoneopericardial diaphragmatic hernia</i> <i>Journal name: ARSHI Veterinary Letters</i> <i>Publisher: online</i> <i>at https://journal.ipb.ac.id/index.php/arshivetlett/article/view/25743/1746</i> <u>1</u> <i>Published date: 29 May 2019</i> <i>Volumes: 3</i> <i>Issue: 2</i> <i>Pages: 31-32</i></p>						
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<table border="1"> <thead> <tr> <th data-bbox="524 598 812 640"><i>Organization Name</i></th> <th data-bbox="812 598 1104 640"><i>Role</i></th> <th data-bbox="1104 598 1421 640"><i>Time period</i></th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="524 640 1421 854" style="text-align: center;">  </td> </tr> </tbody> </table>	<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>			
<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>					
							

Name	<i>Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS</i>		
Field of expertise	<i>Statistic</i>		
Academic Career	<i>Initial Acceptance as a Lecturer</i>	<i>Brawijaya University</i>	<i>1981</i>
	<i>Doctoral (Mathematics and Natural Sciences)</i>	<i>Airlangga University Bogor Agricultural Institute</i>	<i>2004</i>
	<i>Master (Applied Statistics)</i>	<i>Institute</i>	<i>1987</i>
	<i>Bachelor (Entomology)</i>	<i>Brawijaya University</i>	<i>1980</i>
Employment and Position	<i>Professor</i>	<i>Institutional leaders</i>	<i>Period</i>
Research / development projects over the last 5 years	 <ol style="list-style-type: none"> 1. <i>Name of project or research: A Population Detection System of Plutella xylostella in Brassica oleracea L. Using Photo Imagery</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 2. <i>Name of project or research: Design of the Suitability Test System of Potato Land</i> <i>Period: 2019</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i> 		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	<i>1. Introduction to Statistical Methods</i>		<i>2019</i>
	<i>2. Basic Statistics for Agricultural Science</i>		<i>2019</i>
	<i>3. Basics of Sampling Methods</i>		<i>2019</i>

<p>Important publication over the last 5 years</p>	<p>1. Authors: Marji, Samingun Handoyo, Endang W. Handamari, Ni W. S. Wardhani Title: <i>Modeling Academic Performance of the Students by Using Partial Least Square.</i> Journal name: <i>International Journal of Recent Technology and Engineering (IJRTE)</i> Publisher: <i>Blue Eyes Intelligence Engineering & Sciences Publication</i> https://www.researchgate.net/publication/338899394_Modeling_Academic_Performance_of_The_Students_by_Using_Partial_Least_Square Published date: July 2019 Volume: 8 Issues: 5 Pages: 1-6</p> <p>2. Authors: Popy Febritasari, Ni Wayan Surya Wardhani, Umu Sa'adah Title: <i>Generalized Linear Autoregressive Moving Average (GLARMA) Negative Binomial Regression Model with Metropolis Hasting Algorithm.</i> IOP Conference Series: <i>Materials Sciences and Engineering</i> Journal name: <i>iopscience</i> Publisher: <i>IOP Publishing</i> Published date: 2019 Volume: Issues: Pages: 1-7</p>						
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<table border="1"> <thead> <tr> <th data-bbox="527 1234 812 1270"><i>Organization Name</i></th> <th data-bbox="812 1234 1104 1270"><i>Role</i></th> <th data-bbox="1104 1234 1421 1270"><i>Time period</i></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>			
<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>					

Name	<i>drh. Nofan Rickyawan, M.Sc.</i>		
Area of expertise	<ul style="list-style-type: none"> ● <i>Surgical Science</i> ● <i>Veterinary Diagnostic Imaging</i> ● <i>Veterinary Internal Medicine</i> 		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2018</i>
	<i>Master (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>2017</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2009</i>
	<i>Sarjana (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2008</i>
Employment and Position	<i>Assistant Professor</i>		<i>2021 - Now</i>
	<i>Faculty Senate of the Veterinary Medicine Faculty (Chair)</i>		<i>2023-2024</i>
	<i>Veterinary Medicine Education Unit Team (Chair of the Curriculum Oversight Division)</i>		<i>2022-2024</i>
	<i>Head of the Veterinary Medicine Profession Study Programme</i>		<i>2020-2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Study on Blood Durability Over Storage Time in Hook-billed Birds</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> 2. <i>Name of project or research: Education on Pyometra (Diagnosis Confirmation, Management, and Laboratory Evaluation) in Dogs and Cats for Veterinarians in the PDHI Branch of East Java II</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> 		

	<p><i>Amount of financing: IDR 7.500.000,00</i></p> <p>3. <i>Name of project or research: Community Service for Eid al-Adha 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2024</i> <i>Amount of financing: -</i></p> <p>4. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Study on Blood Durability Over Storage Time in Avian and Reptile Species</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Kolaboratif DPP SPP</i> <i>Amount of financing: IDR 15.000.000,00</i></p> <p>6. <i>Name of project or research: Animal Health Services and Education as Efforts to Improve Health Quality and Bird Conservation</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of project or research: Community Service for Eid al-Adha 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2023</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Integrated Community Service by the Faculty of Veterinary Medicine, Universitas Brawijaya, in 3 Regions, 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: Comparison of the Effectiveness of Ketamine-Xylazine, Ketamine-Medetomidine, Ketamine-Diazepam, and Ketamine-Acepromazine Anesthesia in Guinea Pigs (Cavia porcellus)</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p>
--	--

	<p>10. <i>Name of project or research: Comparison of the Effectiveness of Ketamine-Xylazine, Ketamine-Medetomidine, Ketamine-Diazepam, and Tiletamine-Zolazepam Anesthesia in Lovebirds (Agapornis spp.)</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>11. <i>Name of project or research: Introduction of Veterinary Medicine as a Crucial Profession for Animal, Human, and Environmental Health to Primary School Children</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>12. <i>Name of project or research: Community Service for Eid al-Adha 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project or research: Semeru Community Service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>14. <i>Name of project or research: Examination of Sacrificial Animals and Meat Nusantara</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2021</i> <i>Amount of financing: -</i></p> <p>15. <i>Name of project or research: Enhancing Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards Becoming a Tourist Village by 2025</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu FKH UB</i> <i>Amount of financing: IDR 25.000.000,00</i></p> <p>16. <i>Name of project or research: Enhancing Competence in Exotic Animal Handling for the Veterinary Health Team at the Veterinary Teaching Hospital, Universitas Brawijaya</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p>
--	--

	<p>17. <i>Name of project or research: Effectiveness of Turmeric and Honey Combination as an Alternative Therapy for Gastric Wound Healing Post-Gastrotomy Surgery</i> <i>Periode: 2020</i> <i>Partners: -</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 24.000.000,00</i></p> <p>18. <i>Name of project or research: Comparison of the Effects of Ketamine-Xylazine-Acepromazine and Ketamine-Medetomidine-Acepromazine Anesthetic Combinations on Liver and Kidney Function in Rabbits</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>19. <i>Name of project or research: Introduction of Veterinary Medicine as a Crucial Profession for Animal, Human, and Environmental Health to Kindergarten Children</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>20. <i>Name of project or research: Community Service: Examination of Sacrificial Animals in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: -</i> <i>Amount of financing: -</i></p> <p>21. <i>Name of project or research: Implementation of Halal and Animal Welfare-Based Slaughtering in Livestock and Community Empowerment in Manggarai Barat Regency, East Nusa Tenggara Province to Improve the Quality of Local Meat</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Doktor Mengabdi</i> <i>Amount of financing: IDR 125.000.000,00</i></p> <p>22. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu Tahun 2021</i> <i>Amount of financing: -</i></p>
--	--

Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>1. <i>Application for Enhancing Tourism Awareness Based on Language in Labuan Bajo (Copyright)</i> 2020</p>
Important publication over the last 5 years	<p>Number of publications: 11</p> <ol style="list-style-type: none"> 1. <i>Authors: Dwi Kristanto, Dina Wahyu Nur Aini, Iwan Prasetro, Dodik Prasetyo, Nofan Rickyawan</i> <i>Title: Case Study: Open Pyometra in a Pomeranian Dog at INI Veterinary Service Clinic</i> <i>Journal name: Media Kedokteran Hewan</i> <i>Publisher: Universitas Airlangga, PDHI</i> <i>Date of publishing: 10/05/2024</i> <i>Volume: 35</i> <i>Issue: 2</i> <i>Page: 157-166</i> 2. <i>Authors: Anang Triyatmoko, Nofan Rickyawan</i> <i>Title: Fracture Management of the Fifth Phalanx of the Cranial Dexter Extremity in Golden Retriever</i> <i>Journal name: Media Kedokteran Hewan</i> <i>Publisher: Universitas Airlangga, PDHI</i> <i>Date of publishing: 08/05/2023</i> <i>Volume: 34</i> <i>Issue: 2</i> <i>Page: 116-127</i> 3. <i>Authors: Nofan Rickyawan, Hazra Maulidina</i> <i>Title: Crop Reconstruction Surgery on Blue and Gold Macaws (Ara Ararauna) with Recurrent Crop Fistula</i> <i>Journal name: Jurnal Sain Veteriner</i> <i>Publisher: PDHI</i> <i>Date of publishing: 12/2023</i> <i>Volume: 41</i> <i>Issue: 3</i> <i>Page: 371-377</i> 4. <i>Authors: Toni Aditya Prayoga, Rudi H Panggabean, Nofan Rickyawan</i> <i>Title: Management of Humeral Fracture in a Dog at Klinik Bersama Dokter Hewan Jungle Bekasi</i> <i>Journal name: Veterinary Biomedical & Clinical Journal</i> <i>Publisher: Universitas Brawijaya</i>

	<p><i>Date of publishing: 30/12/2023</i> <i>Volume: 5</i> <i>Issue: 2</i> <i>Page: 45-51</i></p> <p>5. <i>Authors: Nofan Rickyawan, Dian Vidiatuti, Karlina Karlina, Shelly Kusumarini</i> <i>Title: Pyometra and mammary gland tumor in a Beagle dog at the Veterinary Teaching Hospital of Brawijaya University, Malang, Indonesia</i> <i>Journal name: Ovozoo</i> <i>Publisher: Universitas Airlangga</i> <i>Date of publishing: 08/2023</i> <i>Volume: 12</i> <i>Issue: 2</i> <i>Page: 114-123</i></p> <p>6. <i>Authors: Nofan Rickyawan, Cheptien Winda Virgiantari, Muhamad Arfan Lesmana, Dian Vidiastuti</i> <i>Title: Surgical Procedure for Pyometra and Mammae Tumor Treatment in a Pitbull Dog</i> <i>Journal name: Jurnal Medik Veteriner</i> <i>Publisher: Universitas Airlangga, PDHI</i> <i>Date of publishing: 04/2022</i> <i>Volume: 5</i> <i>Issue: 1</i> <i>Page: 109-118</i></p> <p>7. <i>Authors: Erina Bidari Utomo, M Arfan Lesmana, Nofan Rickyawan, Gegana Wimaldy Airlangga, Seonarti D Waspada</i> <i>Title: Surgical Management of Nictitan Membrane Prolapse in Beagle Dog at DNA Animal Clinic Bogor</i> <i>Journal name: Veterinary Biomedical & Clinical Journal</i> <i>Publisher: Universitas Brawijaya</i> <i>Date of publishing: 31/12/2022</i> <i>Volume: 4</i> <i>Issue: 2</i> <i>Page: 75-84</i></p> <p>8. <i>Authors: Nofan Rockyawan, Anreas Bandang Hardian. Pradhana Kurniawan Cadiwiry</i> <i>Title: Lipoma Removal Surgery in White-Rumped Shama (Kittacincla malabarica macraoura)</i> <i>Journal name: Jurnal Medik Veteriner</i> <i>Publisher: Universitas Airlangga, PDHI</i> <i>Date of publishing: 10/2021</i> <i>Volume: 4</i> <i>Issue: 2</i> <i>Page: 275-280</i></p>
--	--

	<p>9. Authors: <i>Dona Dwi Antika, Aulia Azka Suradi Kartanegara, Nofan Rickyawawan</i> Title: <i>Bladder Stones Removal Surgery Using Cystotomy in a Mix Breed Cat: A Case Report</i> Journal name: <i>Media Kedokteran Hewan</i> Publisher: <i>Universitas Airlangga, PDHI</i> Date of publishing: <i>07/09/2021</i> Volume: <i>32</i> Issue: <i>3</i> Page: <i>144-156</i></p> <p>10. Authors: Nofan Rickyawawan Title: <i>The Dynamics of Ureter Changes After Medial and Distal Unilateral Ureteral Obstruction in Rat</i> Journal name: <i>Journal of Physics: Conference Series</i> Publisher: <i>IOP Publishing</i> Date of publishing: <i>2020</i> Volume: <i>1430</i> Issue: <i>-</i> Page: <i>1-11</i></p> <p>11. Authors: Nofan Rickyawawan, Dinar Arfianto, Dhirgo Adji Title: <i>Detection of Hydroureter in Rat After Medial and Distal Unilateral Ureteral Obstruction Using Ultrasound Frequency 10 MHz</i> Journal name: <i>Veterinary Biomedical & Clinical Journal</i> Publisher: <i>Universitas Brawijaya</i> Date of publishing: <i>29/01/2019</i> Volume: <i>1</i> Issue: <i>1</i> Page: <i>33-40</i></p>									
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<table border="1"> <thead> <tr> <th><i>Organization</i></th> <th><i>Role</i></th> <th><i>Period</i></th> </tr> </thead> <tbody> <tr> <td><i>PDHI Branch of East Java</i></td> <td><i>Regional Coordinator</i></td> <td><i>2023-2027</i></td> </tr> <tr> <td><i>//</i></td> <td><i>for Malang City</i></td> <td></td> </tr> </tbody> </table>	<i>Organization</i>	<i>Role</i>	<i>Period</i>	<i>PDHI Branch of East Java</i>	<i>Regional Coordinator</i>	<i>2023-2027</i>	<i>//</i>	<i>for Malang City</i>	
<i>Organization</i>	<i>Role</i>	<i>Period</i>								
<i>PDHI Branch of East Java</i>	<i>Regional Coordinator</i>	<i>2023-2027</i>								
<i>//</i>	<i>for Malang City</i>									

Name	<i>drh. Nurina Titisari, M.Sc.</i>		
Area of expertise	● <i>Animal Physiology</i>		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2011</i>
	<i>Magister (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>2014</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2009</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2007</i>
Employment and Position	<i>Lecturer</i>		<i>2023 - Now</i>
		<i>Head of the Veterinary Parasitology Laboratory</i>	<i>2016-2020</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>Name of project or research: Observation of Organ Changes in Type 1 Diabetes Model Animals Using Various Streptozotocin (STZ) Induction Methods</i> <i>Period: 2022</i> <i>Partners: Universiti Putra Malaysia</i> <i>Funding scheme: DPPSPP FKH UB</i> <i>Amount of financing: IDR 15.000.000,00</i> <i>Name of project or research: Therapeutic Potential of Omega-3 Fatty Acid on the Development of Lipopolysaccharide-Induced Alzheimer's Disease (AD) in an Animal Model of Diabetes Mellitus Type 1 (T1DM)</i> <i>Period: 2022</i> <i>Partners: Universiti Putra Malaysia</i> <i>Funding scheme: Universiti Putra Malaysia</i> <i>Amount of financing: IDR 85.000.000,00</i> <i>Name of project or research: Quality Testing of Sumbawa Horse Milk with Various Incubation Times Based on Lactic Acid Bacteria Count and Organoleptic Evaluation</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP FKH UB</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>Name of project or research: Education on the Duties and Authorities of Veterinarians for Kindergarten and Early Childhood Education Teachers and Students in Malang Using Games and Quizzes</i> 		

	<p><i>Period: 2021</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 7.500.000,00</i></p> <p>5. <i>Name of project or research: Potential of Incubated Sumbawa Horse Milk on Inhibitory Activity Against Enteritis-Causing Bacteria Growth In Vitro</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP FKH UB</i></p> <p><i>Amount of financing: IDR 10.000.000,00</i></p> <p>6. <i>Name of project or research: Education on Meat Handling for Housewives in Malang as an Effort to Prevent Foodborne Diseases</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 5.000.000,00</i></p> <p>7. <i>Name of project or research: Community Service: Inspection of Sacrificial Animals in 2020</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i></p> <p><i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya, in 2020</i></p> <p><i>Period: 2020</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Terpadu Tahun 2020</i></p> <p><i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: Potential of Sumbawa Wild Horse Milk in Preventing Histopathological Changes in Gastrointestinal Organs in a Rat Model of Inflammatory Bowel Disease (IBD)</i></p> <p><i>Period: 2019</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: -</i></p> <p><i>Amount of financing: -</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>1. <i>Neutrophil Gelatinase-Associated Lipocalin (NGAL) Protein as a Biosensor for Acute Kidney</i> 2020</p>


	<i>Injury and Its Production Method</i>
Important publication over the last 5 years	<p>Number of publications: 4</p> <ol style="list-style-type: none"> <p>Authors: Nurina Titisari, Ahmad Fauzi, Intan Shameha Abdul Razak, Mohd Hezmee Mohd Noor, Nurdiana Samsulrizal, Hafandi Ahmad</p> <p>Judul: Dietary menhaden fish oil supplementation suppresses lipopolysaccharide-induced neuroinflammation and cognitive impairment in diabetic rats</p> <p>Journal name: <i>Pharmaceutical Biology</i></p> <p>Publisher: Taylor & Francis</p> <p>Date of publishing: 16/05/2024</p> <p>Volume: 62</p> <p>Issue: 1</p> <p>Page: 447-455</p> <p>Authors: Ahmad Fauzi, Nurina Titisari, Mohd Hezmee Mohd Noor, Azrina Azlan, Hazilawati Hamzah</p> <p>Judul: Therapeutic effect of <i>Morus alba</i> leaf extract and chlorogenic acid on inhibiting the progression of kidney disease</p> <p>Journal name: <i>Cogent Food & Agriculture</i></p> <p>Publisher: Taylor & Francis</p> <p>Date of publishing: 16/01/2023</p> <p>Volume: 13</p> <p>Issue: 8</p> <p>Page: 983-990</p> <p>Authors: Nurina Titisari, Ahmad Fauzi, Intan Shameha Abdul Razak, Nurdiana Samsulrizal, Hafandi Ahmad</p> <p>Judul: Protective potential of fish oil supplementation against insulin resistance and pancreatic islet damage in STZ-induced Wistar rats</p> <p>Journal name: <i>Open Veterinary Journal</i></p> <p>Publisher: Faculty of Veterinary Medicine, University of Tripoli</p> <p>Date of publishing: 16/11/2023</p> <p>Volume: 13</p> <p>Issue: 8</p> <p>Page: 983-990</p> <p>Authors: Nurina Titisari, Yunita Cahyaningrum, Reza Yesica, Nofan Rickyawan</p> <p>Judul: Morphometry Identification of Lice on Male Javan Langur (<i>Trachypithecus auratus</i>)</p> <p>Journal name: <i>Jurnal Medik Veteriner</i></p> <p>Publisher: Universitas Airlangga and Indonesian Veterinary Medical Association (IVMA)</p> <p>Date of publishing: 22/04/2022</p> <p>Volume: 5</p>

	<i>Issue: 1</i> <i>Page: 21-27</i>
Activities of organizations/ specialist bodies (but with specific positions)	-



Name	<i>drh. RAHADI SWASTOMO, M. Biomed.</i>		
Field of expertise	- <i>Veterinary Parasitology</i>		
Academic Career	<i>Initial Acceptance as a Lecturer</i>	<i>Brawijaya University</i>	<i>2011</i>
	<i>Magister/master (Biomedical Sciences)</i>	<i>Brawijaya University</i>	<i>2017</i>
	<i>Bachelor's degree (Veterinary Education)</i>	<i>Udayana University</i>	<i>2007</i>
Employment and Position	<i>Assistant Professor</i>	<i>Veterinary Parasitology Laboratory</i>	<i>2020 - Now</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>Name of Project or Research: Potential of Carica Papaya and Lumbricus Rubellus Ethanol Extracts Against Cerebral Malaria in Mus Musculus Balb/C Animal Models Infected with Plasmodium Berghei</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 22.000.000,00-</i> <i>Name of Project or Research: Description of the Degree of Parasitemia, Clinical Symptoms and Anatomical and Histopathological Changes in the Small Intestine of Balb/C Mice infected with Plasmodium berghei</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00-</i> <i>Name of Project or Research: Toxoplasma Education in the Cat Lover Community and Dog Lover Community in Malang City Through Seminars</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00-</i> <i>Name of Project or Research: Sacrificial Animal Inspection Community Service in 2020</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: Eid al-Sacrifice Community Service 2020</i> <i>Amount of financing: IDR</i> <i>Name of Project or Research: Integrated Community Service Activities, Faculty of Veterinary Medicine, Brawijaya University in 2020</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: Integrated Community Service in 2020</i> <i>Amount of financing: IDR</i> 		

Industry collaborations over the last 5 years	1. <i>Name of project:</i> <i>Name of Industrial Partner:</i>						
Patents and proprietary rights	<i>Patent title</i> <i>Year</i>						
Important publication over the last 5 years	<p><i>Number of Publications: 3</i></p> <ol style="list-style-type: none"> 1. <i>Author: Nurina Titisari, Nurprimadita Rosendiani, Djoko Winarso, Rahadi Swastomo</i> <i>Title: Identification of Helminth Parasites in Dairy Cow through Feces Examination in the Village Unit Cooperative (KUD) Karangploso Malang</i> <i>Journal name: Advances in Health Sciences Research</i> <i>Publisher: Atlantis Press online at https://www.atlantispress.com/article/25892392.pdf</i> <i>Published date: 2018</i> <i>Volumes: 5</i> <i>Issues:</i> <i>Pages: 279-282</i> 2. <i>Author: Rahadi Swastomo, Niniek Budiarti, Loeki E Fitri, Sri Poeranto</i> <i>Title: Combination of Injectable Artesunate and Brotowali Extract (<i>Tinospora crispa</i> (L) Miers) Reduces the Degree of Parasitemia and Increases the Expression of HSP70 and Endoglin in C57BL/6J Mice Infected with <i>Plasmodium berghei</i></i> <i>Journal name: Brawijaya Medical Journal</i> <i>Publisher: online at http://jkb.ub.ac.id/index.php/jkb/article/view/1813</i> <i>Published date: 31 August 2017</i> <i>Volumes: 29</i> <i>Issue: 4</i> <i>Pages: 299-305</i> 3. <i>Author: Tiara Widyaputri, Nurina Titisari, Rahadi Swastomo</i> <i>Title: Level of Awareness and Knowledge of Dog Owners in Malang City Regarding Ectoparasite Infestation</i> <i>Journal name: ARSHI Veterinary Letters</i> <i>Publisher: online</i> <i>at https://journal.ipb.ac.id/index.php/arshivetlett/article/view/24350</i> <i>Published date: 30 November 2018</i> <i>Volumes: 2</i> <i>Issue: 4</i> <i>Pages: 79-80</i> 						
Activities of organizations/ specialist bodies (but with specific positions)	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><i>Organization Name</i></th> <th style="text-align: left;"><i>Role</i></th> <th style="text-align: left;"><i>Time period</i></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>			
<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>					

Name	<i>drh. Reza Yesica, M.Sc.</i>		
Area of expertise	● <i>Veterinary Parasitology</i>		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2019</i>
	<i>Magister (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>2018</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2014</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2013</i>
Employment and Position	<i>Assistant Professor</i>		<i>2022</i>
		<i>Head of the Parasitology Laboratory</i>	<i>2022-2027</i>
		<i>Head of the Research and Community Service Body</i>	<i>2023-2024</i>
		<i>Chair of the Veterinary Medicine Research Ethics Committee</i>	<i>2023-2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>Name of project or research: Design of Primers for Coding Protozoan Parasites in Animals Using the Polymerase Chain Reaction (PCR) Method</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i> <i>Name of project or research: Socialisation on the Prevention of Parasitic Zoonotic Diseases through the Application of Clean and Healthy Living Practices for Primary School Students</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i> <i>Name of project or research: Idul Kurban Community Service 2024</i> 		

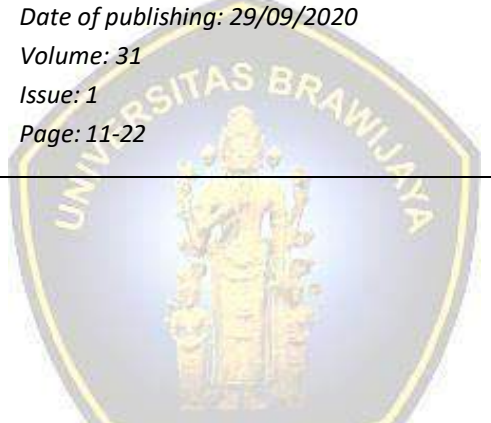
	<p><i>Period: 2024</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Idul Kurban tahun 2024</i></p> <p><i>Amount of financing: -</i></p> <p>4. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i></p> <p><i>Period: 2024</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Terpadu</i></p> <p><i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Design and Optimisation of Primers for Genes Encoding Endoparasites in Animals Using the Polymerase Chain Reaction (PCR) Method</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Hibah Penelitian Pemula - DRPM UB</i></p> <p><i>Amount of financing: IDR 43.000.000,00</i></p> <p>6. <i>Name of project or research: Socialisation on the Mechanisms of Transmission, Prevention, and Diagnosis of Gastrointestinal Endoparasitic Diseases in Animals</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of project or research: Idul Kurban Community Service 2023</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Idul Kurban tahun 2023</i></p> <p><i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Integrated Community Service by the Faculty of Veterinary Medicine, Universitas Brawijaya in 3 Regions, 2023</i></p> <p><i>Period: 2023</i></p> <p><i>Partners: -</i></p> <p><i>Funding scheme: Pengmas Terpadu</i></p> <p><i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: The COVID-19 Pandemic's Effect on Mycotoxin Contamination and Parasitic Diseases in Dairy Cattle</i></p> <p><i>Period: 2022</i></p> <p><i>Partners: KAN JABUNG</i></p> <p><i>Funding scheme: Hibah Penelitian LPDP</i></p> <p><i>Amount of financing: IDR 75.000.000,00</i></p> <p>10. <i>Name of project or research: Study of Genetic and Phylogenetic Variation in Protozoa Using Biomolecular Methods and DNA Sequencing</i></p> <p><i>Period: 2022</i></p>
--	--

	<p>Partners: - Funding scheme: DPP SPP FKH UB Amount of financing: IDR 10.000.000,00</p> <p>11. Name of project or research: Socialisation on the Management and Prevention of Parasitic Diseases in Livestock in Malang Regency Period: 2022 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 7.500.000,00</p> <p>12. Name of project or research: Idul Kurban Community Service 2022 Period: 2022 Partners: - Funding scheme: Pengmas Idul Kurban Tahun 2022 Amount of financing: -</p> <p>13. Name of project or research: Semeru Community Service Period: 2022 Partners: - Funding scheme: Pengmas Terpadu Amount of financing: -</p> <p>14. Name of project or research: Identification of Protozoan Endoparasites in Wild Rats in Malang City Using Molecular Techniques and Polymerase Chain Reaction (PCR) Period: 2021 Partners: - Funding scheme: DPP SPP FKH UB Amount of financing: IDR 10.000.000,00</p> <p>15. Name of project or research: Socialisation on the Prevention of Zoonotic Parasitic Diseases Through Clean and Healthy Living Practices for Primary School Students Period: 2021 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 7.500.000,00</p> <p>16. Name of project or research: Inspection of Sacrificial Animals and Meat Nusantara Period: 2021 Partners: - Funding scheme: Pengmas Idul Kurban Tahun 2021 Amount of financing: -</p> <p>17. Name of project or research: Enhancement of Productivity and Profitability of Dairy Cattle in Poncokusumo Village Towards Tourism Village 2025 Period: 2021 Partners: - Funding scheme: Pengmas Terpadu FKH UB</p>
--	--

	<p><i>Amount of financing: IDR 50.000.000,00</i></p> <p>18. <i>Name of project or research: Potential of Ethanol Extracts from Carica papaya and Lumbricus rubellus Against Malaria in Mus musculus Balb/c Model Infected with Plasmodium berghei</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Hibah Penelitian Pemula LPPM UB</i> <i>Amount of financing: IDR. 25.000.000,00</i></p> <p>19. <i>Name of project or research: Detection, Diagnosis, and Analysis of the Role of Rats in the Spread of Protozoan Parasitic Diseases in Malang City</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP FKH UB</i> <i>Amount of financing: IDR. 10.000.000,00</i></p> <p>20. <i>Name of project or research: Socialisation on Toxoplasmosis Incidence and Preventive Measures Through Personal Hygiene Practices for Students at Pondok Pesantren Putri An Nuriyah, Kediri City</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>21. <i>Name of project or research: Community Service: Inspection of Sacrificial Animals in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i> <i>Amount of financing: -</i></p> <p>22. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu Tahun 2020</i> <i>Amount of financing: -</i></p>
<p>Industry collaborations over the last 5 years</p>	<p>1. <i>Name of project: Likopen Sebagai Suplemen in-Vitro pada Embrio Ikan Zebra (Danio rerio)</i> <i>Partners: Pusat Riset Bioindustri Laut dan Darat Badan Riset Inovasi Nasional</i></p> <p>2. <i>Name of project: The COVID-19 Pandemic's Effect on Mycotoxin Contamination and Parasitic Diseases in Dairy Cattle</i> <i>Partners: KAN Jabung</i></p>

<p>Patents and proprietary rights</p>	<ol style="list-style-type: none"> 1. <i>Module on the Control and Prevention of Zoonotic Diseases Through a One Health Approach for Sustainable Community Development</i> 2023 2. <i>Paper: MMD Instrument: Control and Prevention of Zoonotic Diseases Through a One Health Approach for Sustainable Community Development</i> 2023 3. <i>Zoonosis: Interactive Booklet on the Introduction of Zoonotic Diseases for Primary School Students</i> 2021
<p>Important publication over the last 5 years</p>	<p>Number of publications: 9</p> <ol style="list-style-type: none"> 1. <i>Authors: Reza Yesica, Yustia Nur Holizah, Herlina Pratiwi, Andreas Bandang Hardian, Shelly Kusumarini R, Ida bagus Gde Rama Wisesa</i> <i>Title: Prevalence Data, Spatial Mapping, Morphological Analysis, and Morphometric Analysis of Trypanosoma lewisi in Wild Rats in Malan</i> <i>Journal name: ACTA Veterinaria Indonesia</i> <i>Publisher: IPB University, PDHI</i> <i>Date of publishing: 31/03/2022</i> <i>Volume: 10</i> <i>Issue: 1</i> <i>Page: 71-79</i> 2. <i>Authors: Ellen Soegiarto, Reza Yesica, Dona Dwi Antika</i> <i>Title: Identification and Morphometric Analysis of Toxocara cati in Domestic Cat at Ontosenovet Animal Clinic Malang</i> <i>Journal name: Veterinary Biomedical & Clinical Journal</i> <i>Publisher: Universitas Brawijaya</i> <i>Date of publishing: 27/06/2022</i> <i>Volume: 4</i> <i>Issue: 1</i> <i>Page: 30–37</i> 3. <i>Authors: Nurina Titisari, Yunita Cahyaningrum, Reza Yesica, Nofan Rickyawan</i> <i>Title: Morphometry Identification of Lice on Male Javan Langur (Trachypithecus auratus)</i>

	<p><i>Journal name: Jurnal Medik Veteriner</i> <i>Publisher: Universitas Airlangga, PDHI</i> <i>Date of publishing: 22/04/2022</i> <i>Volume: 5</i> <i>Issue: 1</i> <i>Page: 21-27</i></p> <p>4. <i>Authors: Shelly Kusuma, Reza Yesica, Ida Bagus Gde Rama Wisesa, Jenny Hermanto, Yustia Nurholizah, Maria Widyaneni Trinastuti</i> <i>Title: Preliminary Study: Detection of Ecto and Endoparasites Among Wild Rats From Urban Area in Blimbing, Malang, East Java</i> <i>Journal name: ACTA Veterinaria Indonesia</i> <i>Publisher: IPB Press, PDHI</i> <i>Date of publishing: 24/05/2021</i> <i>Volume: -</i> <i>Issue: Special Issues</i> <i>Page: 95-101</i></p> <p>5. <i>Authors: Reza Yesica, Shelly Kusumarini, Ida Bagus Gde Rama Wisesa</i> <i>Title: Prevalence, Identification and Geographical Distribution of Eimeria spp. in Wild Rodents in Malang, East Java</i> <i>Journal name: ACTA Veterinaria Indonesia</i> <i>Publisher: IPB University, PDHI</i> <i>Date of publishing: 24/05/2021</i> <i>Volume: -</i> <i>Issue: Special Issues</i> <i>Page: 78-85</i></p> <p>6. <i>Authors: Reza Yesica, Bambang Sutrisno, Wisnu Nurcahyo</i> <i>Title: Evaluation of In Vivo Administration of Diminazene Aceturate in Mice (Mus musculus) Infected with Trypanosoma evansi Isolates</i> <i>Journal name: Jurnal Sains Veteriner</i> <i>Publisher: PDHI</i> <i>Date of publishing: 08/2021</i> <i>Volume: 39</i> <i>Issue: 2</i> <i>Page: 185-191</i></p> <p>7. <i>Authors: Reza Yesica</i> <i>Title: Case Report: Leucocytozoonosis in Turkeys (Meleagris gallopavo)</i> <i>Journal name: Media Kedokteran Hewan</i> <i>Publisher: Universitas Airlangga, PDHI</i> <i>Date of publishing: 29/09/2020</i> <i>Volume: 31</i> <i>Issue: 1</i> <i>Page: 45-51</i></p> <p>8. <i>Authors: S. Kusumarini, R.K. Encephala, R. Swastomo, R. Yesica, A. Fauzi, W. Syafitri</i></p>
--	--

	<p><i>Title: Synergistic Antimalarial Activities : Haematocrit And Histopathological Studies On Lien Of Balb/C Mice Infected By Plasmodium Berghei After Administration Of Brotowali Rod (Tinospora Crispa) And Earthworms Extract (Lumbricus Rubellus)</i></p> <p><i>Journal name: Veterinary Practitioner</i></p> <p><i>Publisher: Veterinary Practitioner</i></p> <p><i>Date of publishing: 12/2020</i></p> <p><i>Volume: 21</i></p> <p><i>Issue: 2</i></p> <p><i>Page: 367-371</i></p> <p>9. Authors: Reza Yesica</p> <p><i>Title: Case Report: Infestation of Psittacobrosus sp. in Macaws (Ara macao)</i></p> <p><i>Journal name: Media Kedokteran Hewan</i></p> <p><i>Publisher: Universitas Airlangga, PDHI</i></p> <p><i>Date of publishing: 29/09/2020</i></p> <p><i>Volume: 31</i></p> <p><i>Issue: 1</i></p> <p><i>Page: 11-22</i></p>
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<p>-</p> 

Name	<i>Dr. drh. RICADONNA RAISSA, M.Sc.</i>		
Field of Expertise	- <i>Veterinary pharmacology</i>		
Academic Career	<i>Early Acceptance as Lecturer</i>	<i>Brawijaya University</i>	<i>2023</i>
	<i>Doctoral (chemistry)</i>	<i>Brawijaya University</i>	<i>2022</i>
	<i>Magister/master (chemistry science)</i>	<i>Brawijaya University</i>	<i>2019</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2017</i>
Employment and Position	<i>Teaching Staff</i>		<i>2024-Now</i>
Research and development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of Project or Research: Potency of Azadirachta indica Leaves as Antihepatocellular Carcinoma</i> <i>Period: 2019-2022</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 2. <i>Project or Research Name: Wound Healing of Gliricidia Sepium Leaves</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 3. <i>Name of Project or Research: Effects of Patikan Kebo (Euphorbia hirta) Leaf Extract as Anti-inflammatory</i> <i>Period: 2024</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00-</i> 4. <i>Name of Project or Research: "EFFECTS OF FEEDING YOUUBL STANDARD FEEDING ON ANTHROPOMETRY AND BLOOD LIPID PROFILES IN RATS (RATTUS norvegicus)"</i> <i>Period: 2023</i> <i>Partners:-</i> <i>Funding scheme: Faculty of Veterinary Medicine Brawijaya University Decentralization Innovation Research Grant</i> <i>Amount of financing: IDR 5.000.000,00-</i> 		

Industry collaborations over the last 5 years	1. Name of project: Name of industry partner:						
Patents and proprietary rights	(Patent title) (Year)						
Important publication over the last 5 years	<p>Number of Publications: 3</p> <ol style="list-style-type: none"> <p>Author: Ricadonna Raissa, Anna Safitri, Masruri Masruri, Ma Asuncion Guiang Beltran, Aulanni'am Aulanni'am</p> <p>Title: An In Silico Study of Examining Bioactive Compounds from <i>Azadirachta indica</i> Juss. (Neem) as Potential Death Receptor 5 Inductor in Hepatoma Cells</p> <p>Journal name: Pharmacogn J.</p> <p>Publisher: Research Article</p> <p>Published date: 02-07-2022</p> <p>Volumes: 14</p> <p>Issue: 2</p> <p>Pages: 343-349</p> <p>Author: Ricadonna Raissa, Anna Safitri, Maria Asuncion Guiang Beltran, Aulanni'am Aulanni'am.</p> <p>Title: Phytoconstituents Investigation on the Ethanolic Extract of <i>Azadirachta indica</i> var. Indonesian and Philippines</p> <p>Journal name: Journal of Physics: Conference Series</p> <p>Publisher:</p> <p>Published date: 1/01/2018</p> <p>Volume:</p> <p>Issues:</p> <p>Pages: 1-6</p> <p>Author: Aulanni'am Aulanni'am, Ricadonna Raissa, Wibi Riawan, Dyah Kinasih Wuragil, Fajar Shodiq Permata, Maria Asuncion Guiang Beltran</p> <p>Title: Epidermal Stem Cell in Wound Healing of <i>Gliricidia sepium</i> Leaves from Indonesia and the Philippines in Rats (<i>Rattus norvegicus</i>)</p> <p>Journal name: Journal of Medical Sciences.</p> <p>Publisher: Brawijaya University</p> <p>Published date: 17-Apr-2022</p> <p>Volumes: 10</p> <p>Issue: A</p> <p>Pages: 1143-1150</p> 						
	<table border="1"> <thead> <tr> <th>Organization Name</th> <th>Role</th> <th>Time period</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Organization Name	Role	Time period			
Organization Name	Role	Time period					

Activities of organizations/ specialist bodies (but with specific positions)



Name	<i>drh. SHELLY KUSUMARINI R, M.Si.</i>		
Areas of expertise	<ul style="list-style-type: none"> - <i>Veterinary Parasitology</i> - <i>Ectoparasites</i> 		
Academic Career	<i>Initial Acceptance as a Lecturer</i>	<i>Brawijaya University</i>	<i>2018</i>
	<i>Masters/Masters (Veterinary Disease and Public Health Sciences)</i>	<i>Airlangga University.</i>	<i>2018</i>
	<i>Bachelor's degree (veterinary medicine)</i>	<i>Airlangga University.</i>	<i>2016</i>
Employment and Position	<i>Assistant Professor</i>		<i>2023 - Now</i>
	<i>Information Systems and Public Relations Manager (Coordinator)</i>		<i>2022 – 2024</i>
	<i>Veterinary Biomedical and Clinical Journal (Vice Chair of the Editorial Board)</i>		<i>2023 – 2024</i>
	<i>Quality Assurance Unit (Member)</i>		<i>2023 - 2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of Project or Research: Neutrophil Expression, Degree Of Parasitemia And Histopathological Analysis Of Liver And Therapeutic Study Of Carica papaya AND Lumbricus rubellus Extracts On Balb/C Mice Infected With Malaria Due To Plasmodium berghei</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: IDR</i> 2. <i>Name of Project or Research: Identification of Ectoparasites in Rats as Vectors of Borne Disease and Their Effect on Public Health in Malang City</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00-</i> 3. <i>Name of Project or Research: Socialization of Worms and Prevention Efforts by Implementing Personal Hygiene among Students of SDN Karangembang Babat, Lamongan</i> 		

	<p><i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00-</i></p> <p>4. <i>Name of Project or Research: Potential of Carica Papaya and Lumbricus Rubellus Ethanol Extracts Against Cerebral Malaria in Mus Musculus Balb/C Animal Models Infected with Plasmodium Berghei</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 22.000.000,00-</i></p> <p>5. <i>Name of Project or Research: Study of Identification of Molecular Characteristics of Ecto-Endoparasites in Wild Rats (Rattus spp.) and Their Importance as Host-Reservoirs in Malang City Markets</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00-</i></p> <p>6. <i>Name of Project or Research: Title: Education on the Role of Rats as a Reservoir of Zoonotic Diseases and Pests That Are Nuisance to the Community and the Implementation of Environmentally Friendly Based Population Control in Pucakwangi-Lamongan Village</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000.00-</i></p> <p>7. <i>Name of Project or Research: Increasing the Productivity and Profitability of Dairy Cattle in Poncokusumo Village Towards a Tourism Village 2025</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: Integrated Community Service FKH UB</i> <i>Amount of financing: IDR 50.000.000,00-</i></p> <p>8. <i>Name of Project or Research: Mentoring Recording and Providing Deworming Medicine to Livestock to Realize Increased Livestock Productivity in Pucakwangi Village - Lamongan</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000.00-</i></p> <p>9. <i>Name of Project or Research: Identification of Parasite Diversity in Pet Reptiles and Association with Health Management and Care in Reptile Communities in Malang City</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000.00-</i></p> <p>10. <i>Name of Project or Research: Comparison of Endoparasite Levels (Oxyuris, Pharingodon, Cystoisospora) in Pet Reptiles with Various Maintenance Methods on Age, Sex and Growth in the Reptile Addict Community of Malang Raya</i> <i>Period: 2023</i></p>
--	--

	<p>Partners:- Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00-</p> <p>11. Name of Project or Research: Comparison of Endoparasite Levels (<i>Oxyuris</i>, <i>Pharingodon</i>, <i>Cystoisospora</i>) in Pet Reptiles with Various Maintenance Methods on Age, Sex and Growth in the Reptile Addict Community of Malang Raya Period: 2023 Partners:- Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00-</p> <p>12. Name of Project or Research: Identification and Incidence Rates of Gastrointestinal Ectoparasites and Endoparasites in Dairy Cattle in the Batu City Area Period: 2023 Partners:- Funding scheme: Amount of financing: -</p> <p>13. Name of Project or Research: INCREASING THE ROLE OF CAT LOVERS IN CONTROLLING ECTO-ENDO PARASITES THROUGH LITERACY AND HEALTH EXAMINATION SERVICES FOR STRAY CAT AND PET CAT IN THE JOMBANG AND LAMONGAN AREAS Period: 2023 Partners:- Funding scheme: DPP SPP Amount of financing: IDR 7,500,000.00-</p> <p>14. Name of Project or Research: Antihelminthic activity of Fenbendazole and praziquantel + Emodepside against parasitic gastrointestinal infections in iguanas using a histopathological approach Period: 2024 Partners:- Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>15. Name of Project or Research: Anti-Bullying Psychoeducation Through Animal Fables Character Formation in Elementary School Students Period: 2024 Partners:- Funding scheme: DPP SPP Amount of financing: IDR 7,500,000.00</p>
Industry collaborations over the last 5 years	<p>(Project Title)</p> <p>(name of industry partner)</p>
Patents and proprietary rights	<p>1. Systemic Veterinary Physiology(Copyright) 2023</p> <p>2. Module for Control and Prevention of Zoonotic Diseases Through a One Health Approach for 2023</p>

	<i>Sustainable Community Development (copyright)</i>	
3.	<i>Written work: MMD Instrument: Control and Prevention of Zoonotic Diseases Through a One Health Approach for Sustainable Community Development (copyright)</i>	2023
4.	<i>Let's Prevent Worms(Copyright)</i>	
5.	<i>Cultivating Catfish Using an Aquaponics System(Copyright)</i>	2023
6.	<i>Through Improving Nutrition, Fighting Against Stunting(Copyright)</i>	2023
7.	<i>Worms: Interactive Booklet Introduction to Worms in Elementary School Students for Primary Schools(IPR)</i>	2023
8.	<i>Interactive Skills Laboratory Module Based on E-Learning Ppdh Veterinary Parasitology Laboratory Rotation(Copyright)</i>	2021
9.	<i>Zoonoses: Interactive Booklet Introduction to Zoonotic Diseases for Elementary School Students(Copyright)</i>	2022
10.	<i>Booklet Control of Foot and Mouth Disease in the Breeding Community (HKI)</i>	2022
11.	<i>Worms: Interactive Booklet Introduction to Worms in Elementary School Students for Primary Schools (HKI)</i>	2021
12.	<i>Interactive module of skills laboratory based on elearning ppdh veterinary</i>	

	<p>parasitology laboratory rotation (Copyright)</p> <p>2021</p> <p>13. Zoonoses: Interactive Booklet Introduction to Zoonotic Diseases for Elementary School Students (Copyright)</p> <p>2021</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 6</p> <ol style="list-style-type: none"> 1. Authors: Shelly Kusumarini R, Reza Yesica, Ida Bagus Gde Rama Wisesa, Jenny Hermanto, Yustia Nurholizah, Maria Widyaneni Trinastuti Title: Preliminary Study: Detection of Ecto and Endoparasites Among Wild Rats From Urban Area in Blimbing, Malang, East Java Journal name: ACTA VETERINARIA INDOSIANA Publisher: http://www.journal.ipb.ac.id/index.php/actavetindones Published date: May 2021 Volumes:- Issues:- Pages: 95-101 2. Authors: Shelly Kusumarini, Muhammad Fernanda Danuarta, Farhan Karami, Reza Yesica, Ida Bagus Gde Rama Wisesa, Aditya Yudhana, Nanis Nurhidayah Title: Screening Strongyloides spp. Infection from Wild Rodents Implications for Public Awareness and Attitudes on Zoonotic Diseases in Malang City, Indonesia Journal name: Veterinary Medical Journal Publisher: online at https://e-journal.unair.ac.id/JMV Published date: October 2022 Volumes: 5 Issue: 2 Pages: 196-206 3. Authors: SR Kusumarini Title: Prevalence of fasciolosis emphasis on age, origin, body condition and post mortem by geographic information systems on sacrificial examination in Malang District – East Java Journal name: Journal of Physics: Conference Series Publisher: IOP Publishing Published date: 2020 Volumes:- Issues:- Pages: 1-7 4. Authors: Ahlia Ummul Maslakah, Shelly Kusumarini Title: Case Study: Generalized Demodicosis and Malasseziosis in a Pug Mix Dog Journal name: Journal of Parasite Science Publisher: https://e-journal.unair.ac.id/JoPS

	<p><i>Published date: September 2023</i></p> <p><i>Volumes: 7</i></p> <p><i>Issue: 2</i></p> <p><i>Pages: 78-85</i></p> <p>5. <i>Authors: Shelly Kusumarini R, Rafi Dzakir Ghalib, Garvasilus Privantio Tegar Virgiawan Huler, Reza Yesica, Haris Muhamad, Nuha Fairusya, Nanis Nurhidayah</i></p> <p><i>Title: Oxyuris spp. Infection on Green Iguana (Iguana iguana) Under Different Cage Types</i></p> <p><i>Journal name: Journal of Parasite Science</i></p> <p><i>Publisher: https://e-journal.unair.ac.id/JoPS</i></p> <p><i>Published date: March 2024</i></p> <p><i>Volumes: 8</i></p> <p><i>Issues: 1</i></p> <p><i>Pages: 21–26</i></p> <p>6. <i>Authors: RezaYesica, Shelly Kusumarini R., Ida Bagus Gde Rama Wisesa</i></p> <p><i>Title: Prevalence, Identification and Geographical Distribution of Eimeria spp. in Wild Rodents in Malang, East Java</i></p> <p><i>Journal name: ACTA VETERINARIA INDOSIANA</i></p> <p><i>Publisher: -</i></p> <p><i>Published date: May 2021</i></p> <p><i>Volumes:-</i></p> <p><i>Issues:-</i></p> <p><i>Pages: 78-85</i></p>						
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<table border="1"> <thead> <tr> <th><i>Organization Name</i></th> <th><i>Role</i></th> <th><i>Time period</i></th> </tr> </thead> <tbody> <tr> <td><i>Indonesian Veterinary Parasitology Association</i></td> <td><i>Treasurer</i></td> <td><i>2020-2024</i></td> </tr> </tbody> </table>	<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>	<i>Indonesian Veterinary Parasitology Association</i>	<i>Treasurer</i>	<i>2020-2024</i>
<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>					
<i>Indonesian Veterinary Parasitology Association</i>	<i>Treasurer</i>	<i>2020-2024</i>					

Name	<i>Siska Aditya, Ph.D</i>		
Areas of expertise	<ul style="list-style-type: none"> • <i>Veterinary Nutrition Biochemistry,</i> • <i>Animal Nutrition,</i> • <i>Gut Health</i> 		
Academic Career	<i>Lecturer in Faculty of Veterinary Medicine</i> <i>Doctoral</i> <i>Masters/masters</i> <i>Bachelor</i>	<i>Brawijaya University</i> <i>Vienna</i> <i>Kangwon National University</i> <i>Gadjah Mada University</i> <i>Gadjah Mada University</i>	<i>2018</i> <i>2018</i> <i>2014</i> <i>2010</i>
Employment and Position	<i>Lecturer</i>	<i>Institutional leaders</i>	<i>2018-now</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: Effect of Different Feed Ration Levels on the Metabolic Status of Dairy Cows</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: Rp 10.000.000,00</i> 2. <i>Name of project or research: Extension on Goat Ration Formulation Based on Nutrient Requirements in Sepdande Village, Candi District, Sidoarjo Regency</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: Rp 7.500.000,00</i> 3. <i>Name of project or research: Evaluation of Stress and Metabolic Responses in Dairy Cows Based on Different Geographical Locations</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: Rp 10.000.000,00</i> 		
Industry collaborations over the last 5 years	-		

<p>Patents and proprietary rights</p>	<p>1. <i>Rumen as a modulator of systemic metabolome and immune function in cattle (Copyright)</i> 2019</p>
<p>Important publication over the last 5 years</p>	<p>1. Authors Fidi Nur Aini Eka Puji Dameanti, Muhammad Aviv Firdaus, Nurina Titisari, Siska Aditya, Ignatius Guritno Title: <i>The influence of environmental factors on the egg productivity of Kampung Unggulan Balitbangtan (KUB) chickens in the layer phase</i> Journal name: <i>Journal of Veterinary Medicine</i> Publisher: <i>Airlangga University</i> Published date: 2020 Volumes: 3 Issue: 2 Pages: 166-172</p> <p>2. Authors Widi Nugroho, Siska Aditya, Rahadi Swastomo, Aulanniam</p>

	<p><i>Title: Productivity, absence of a bull and endoparasitic nematodiosis in beef cattle farms in an upland area of East Java, Indonesia</i> <i>Journal name: Veterinary World</i> <i>Publisher: online at Available at www.veterinaryworld.org</i> <i>Published date:2020/9</i> <i>Volumes: 13</i> <i>Issues:</i> <i>Pages: 1982-1987</i></p> <p>3. <i>Authors RM Petri, S Aditya, E Humer, Q Zebeli</i> <i>Title: Effect of an intramammary lipopolysaccharide challenge on the hindgut microbial composition and fermentation of dairy cattle experiencing intermittent subacute ruminal acidosis</i> <i>Journal name:Journal of Dairy Science</i> <i>Publisher:Elsevier</i> <i>Published date:2021/5/1</i> <i>Volumes: 107</i> <i>Issue: 5</i> <i>Pages:5417-5431</i></p> <p>4. <i>Authors Siska Aditya, Mohammad Bahutala, Dimas Hibatullah, Poulad Pourazad, Teguh Wahyono, Muhammad Qumar, Felipe Penagos-Tabares, Nawang Wulansari</i> <i>Title: Evaluation of milk yield and composition, feed intake, chewing activities, and clinical variables in dairy cows under hot-humid climate of tropical zone</i> <i>Journal name:Journal of Thermal Biology</i> <i>Publisher:Elsevier</i> <i>Published date: May 2023</i> <i>Volumes: 114</i> <i>Issues:</i> <i>Pages: 1-10</i></p> <p>5. <i>Authors Raishsha Rizqi Asmarani, Tri Ujiwisata, Muhammad Miftakhus Sholikin, Wulandari Wulandari, Ema Damayanti, Muslih Anwar, Siska Aditya, Mohammad Faiz Karimy, Satriyo Krido Wahono, Endy Triyannanto, Danung Nur Adli, Rio Olympias Sujarwanta, Teguh Wahyono</i> <i>Title:Meta-analysis of the effects of gamma irradiation on chicken meat and meat product quality</i> <i>Journal name: world</i> <i>Publisher: Veterinary World</i> <i>Published date: 1/5/2024</i> <i>Volumes: 17</i> <i>Issue: 5</i> <i>Pages: 1084-1097</i></p> <p>6. <i>Authors Danung Nur Adli, Sugiharto Sugiharto, Agung Irawan, Yuli Arif Tribudi, Syahputra Wibowo, Amirul Faiz Mohd Azmi, Osfar Sjojjan, Anuraga Jayanegara, Heli Tistiana, Teguh Wahyono, Siska Aditya, Mohammad Miftakhus Sholikin, SadarmanSadarman</i> <i>Titlepublication:The effects of herbal plant extract on the growth performance, blood parameters, nutrient digestibility and carcass quality of rabbits: A meta-analysis</i> <i>Journal name: Heliyon</i> <i>Publisher: Elsevier</i> <i>Published date: 2024/2/29</i> <i>Volumes: 10</i></p>
--	---

	<i>Issue: 4</i> <i>Pages:</i>		
Activities of organizations/ specialist bodies (but with specific positions)	<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>

Name	<i>Dr. drh. SITI KURNIAWATI, M.Ked.Trop.</i>		
Areas of expertise	- <i>Microbiology</i>		
Academic Career	<i>Initial Acceptance as a Lecturer</i>	<i>Brawijaya</i>	<i>2023</i>
	<i>Post-Doc (subject)</i>	<i>University</i>	
	<i>Doctoral (Medical Science)</i>	-	
	<i>Masters/Masters (Tropical</i>	<i>Airlangga University</i>	-
	<i>Medicine)</i>	<i>Brawijaya</i>	<i>2019</i>
	<i>Bachelor's degree (veterinary</i>	<i>University</i>	<i>2017</i>
	<i>medicine</i>		<i>2012</i>
Employment and Position	<i>Teaching Staff</i>		<i>2024 - Now</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>Name of Project or Research: katg315, inha, ahpc, oxyr, and kasa genes in Mycobacterium tuberculosis as candidate markers for detection of isoniazid-resistant pulmonary tuberculosis</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> <i>Name of Project or Research: Study on the Development of Specific Detection of Coronavirus Disease-2019 (Covid-19) on Orf1ab and Spike Protein</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 		

	<p>3. <i>Name of Project or Research: Indonesian Herbs as Antivirals in Coronavirus Diseases 2019 (Covid-19) and Inhibitors of Interleukin-6 Activity</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i></p> <p>4. <i>Name of Project or Research: In Silico Study: Molecular Docking of Indonesian Natural Materials Against Coronavirus Diseases 2019 (Covid-19)</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of Project or Research: Analysis of sars-cov-2 variants (whole genome sequencing) in patients with corona virus diseases 2019 (covid-19) in the greater Malang area, East Java</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i></p> <p>7. <i>Name of Project or Research: "PROFILE OF ENTERIC BACTERIA IN ANIMAL MODEL RATES (RATTUS NORVEGICUS) WITH STANDARD "YOUBI" FOOD DIETETICS</i> <i>Period: 2023</i> <i>Partners:-</i> <i>Funding scheme:FKH Decentralization Innovation Research Grant</i> <i>Amount of financing: IDR 5.000.000,00-</i></p> <p>8. <i>Name of Project or Research:Communication, Information and Education on Zoonotic Diseases: Bovine Tuberculosis (bTB) in Large Animal Farm Groups at KUD Kertajaya, Medowo Village, Kandangan, Kediri, East Java</i> <i>Period: 2024</i> <i>Partners:-</i> <i>Funding scheme:DPP SPP</i> <i>Amount of financing: IDR 7,500,000.00-</i></p> <p>9. <i>Name of Project or Research: Analysis of sars-cov-2 variants (whole genome sequencing) in patients with corona virus diseases 2019 (covid-19) in the greater Malang area, East Java</i> <i>Period: 2024</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10,00,000.00-</i></p>
<p>Industry collaborations over the last 5 years</p>	<p>1. <i>Name of project:</i> <i>Name of Industrial Partner:</i></p>
<p>Patents and proprietary rights</p>	<p>P0022021110043 (Year)</p>

<p>Important publication over the last 5 years</p>	<p>Number of publications: 5</p> <ol style="list-style-type: none"> 1. <i>Authors: Siti Kurniawati, Ni Made Mertaniasih, Manabu Ato, Toshiki Tamura, Soedarsono Soedarsono, Aulanni'am Aulanni'am, Shigetarou Mori, Yumi Maeda, Tetsu Mukai</i> <i>Title: Cloning and Protein Expression of eccB₅ Gene in ESX-5 System from Mycobacterium tuberculosis</i> <i>Journal name: BioResearch Open Access</i> <i>Publisher: Mary Ann Liebert, Inc., publishers</i> <i>Published date: 2020/3/1</i> <i>Volumes: 9</i> <i>Issues: 1</i> <i>Pages: 86-93</i> 2. <i>Authors: Siti Kurniawati, Soedarsono Soedarsono, Ni Made Mertaniasih</i> <i>Title: Single nucleotide polymorphism of eccb5 gene of mycobacterium tuberculosis complex isolates from suspected pulmonary TB patients in Surabaya Indonesia</i> <i>Journal name: African Journal of Infectious Diseases</i> <i>Publisher: https://www.ajol.info/</i> <i>Published date: 2018/8/6</i> <i>Volumes: 12</i> <i>Issue: 2</i> <i>Pages: 37-42</i> 3. <i>Authors: Zulvikar Syambani Ulhaq, Dian Kesumapramudya Nurputra, Gita Vita Soraya, Siti Kurniawati, Lola Ayu Istifiani, Syafrizal Aji Pamungkas, William Ka Fai Tse</i> <i>Title: A systematic review on Treacher Collins syndrome: Correlation between molecular genetic findings and clinical severity</i> <i>Journal name: Clinical genetics</i> <i>Publisher: Blackwell Publishing Ltd</i> <i>Published date: 2023/2</i> <i>Volumes: 103</i> <i>Issue: 2</i> <i>Pages: 146-156</i> 4. <i>Authors: Siti Kurniawati, Aulanni'am Aulanni'am Soedarsono, Ni Made Mertaniasih</i> <i>Title: Sequences DNA Analysis of the Specific Region eccB₅ Gene of Mycobacterium tuberculosis complex Isolates from the Sputum of Pulmonary TB Patients</i> <i>Journal name: Proceedings Book</i> <i>Publisher: https://repository.unmul.ac.id/</i> <i>Published date:</i> <i>Volume:</i> <i>Issues:</i> <i>Pages: 82</i> 5. <i>Authors: Zulkarnain Zulkarnain, Zulvikar Syambani Ulhaq, Hidayat Sujuti, Djoko Wahono Soeatmadji, endra Zufry, Dyah Kinasih Wuragil, Agung Pramana W. Marhendra, Wibi Riawan, Siti Kurniawati, Judith Oktanella, and Aulanni'am Aulanni'am</i> <i>Title: Comparative performance of ELISA and dot blot assay for TSH-receptor antibody detection in Graves' disease</i> <i>Journal name: J Clin Lab Anal.</i> <i>Publisher: https://www.ncbi.nlm.nih.gov/</i> <i>Published date: 2022 Feb 20.</i>
--	--

	<i>Volumes: 36</i> <i>Issue: 6</i> <i>Pages:</i>		
Activities of organizations/ specialist bodies (but with specific positions)	<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>



Name	<i>drh. Sruti Listra Adrenalin, M.Sc.</i>		
Areas of expertise	<ul style="list-style-type: none"> - Microbiology - Poultry 		
Academic Career	<i>Initial Acceptance as a Lecturer</i>	<i>Brawijaya University</i>	<i>2019</i>
	<i>Master/master (Veterinary Science)</i>	<i>Gadjah Mada University</i>	<i>2019</i>
	<i>Bachelor's degree (Veterinary Education)</i>	<i>Airlangga University</i>	<i>2014</i>
Employment and Position	<i>Assistant Professor</i>		<i>2022 - Now</i>
		<i>Quality Assurance Unit (Secretary)</i>	<i>2022 - 2024</i>
		<i>INTEGRATED SERVICES UNIT TEAM FOR SEXUAL VIOLENCE AND ABUSE (Secretary)</i>	<i>2022 - 2024</i>
		<i>VETERINARY EDUCATION UNIT TEAM (Secretary)</i>	<i>2022 - 2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of Project or Research: Morphometric Analysis and Number of Lactic Acid Bacteria in the Guts of Mice Given Probiotics and Challenged with Salmonella sp.</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10,000,000,-</i> 6. <i>.Name of Project or Research:socialization and measuring the level of community knowledge among households regarding bacterial foodborne zoonotic disease in Kricak Village, Yogyakarta City</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5,000,000,-</i> 7. <i>Name of Project or Research: Textbook of Veterinary Immunology</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 8. <i>Name of Project or Research: Socialization of Cattle Health in Livestock Groups in Deyeng Village, Kediri Regency</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000,-</i> 		

	<p>9. <i>Name of Project or Research: In-Vitro Test of Cymbopogon citratus Extract on the Inhibition of Bacteria that Cause Bovine Mastitis</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10,000,000,-</i></p> <p>10. <i>Name of Project or Research: Socialization of Dairy Cow Health in Livestock Groups</i> <i>Jabung District</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000,-</i></p> <p>11. <i>Name of Project or Research: Socialization of Dairy Cow Health in Livestock Groups</i> <i>Jabung District</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000,-</i></p> <p>12. <i>Name of Project or Research: Identification of the Fungus that Causes Cat Ringworm and Testing of Shrimp Shell Chitosan as an Antifungal Agent</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10,000,000,-</i></p> <p>13. <i>Name of Project or Research: ANIMAL HEALTH SOCIALIZATION IN OLAK-ALLEN VILLAGE, SELOREJO DISTRICT - BLITAR IN AN EFFORT TO IMPROVE THE COMMUNITY ECONOMY</i> <i>Period: 2023</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000,-</i></p> <p>14. <i>Name of Project or Research: University Synergism in Implementing Animal Husbandry Technology and Animal Health as a Foundation for Increasing Farmer Productivity</i> <i>Period: 2023</i> <i>Partners:-</i> <i>Funding scheme: MMD 1000 Villages 2023 Grant</i> <i>Amount of financing: IDR 35,000,000,-</i></p> <p>15. <i>Name of Project or Research: In-Vitro Test of the Effectiveness of Shrimp (Panaeus vannamei) Shell Chitosan against Curvularia sp.</i> <i>Period: 2023</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: IDR 10,000,000,-</i></p> <p>16. <i>Name of Project or Research: Improving Community Welfare through Animal Health</i> <i>Period: 2024</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000,-</i></p> <p>17. <i>Name of Project or Research: In-Vivo Test of the Effectiveness of Shrimp (Panaeus vannamei) Shell Chitosan against Curvularia sp.</i> <i>Period: 2024</i></p>
--	--

	<i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: IDR 10,000,000,-</i>
<i>Industry collaborations over the last 5 years</i>	<i>(Project Title)</i> <i>(name of industry partner)</i>
<i>Patents and proprietary rights</i>	<i>Textbook of Veterinary Immunology</i> 2019 <i>Forage Fermented Silage Pocket Book</i> 2023 <i>Eco-Enzyme & Organic Fertilizer Module</i> 2023
<i>Important publication over the last 5 years</i>	<i>Number of publications: 18 Publications</i> 1. <i>Authors: AETH Wahyuni, Vinsa Cantya Prakasita, Thomas Emanuel Manggotu Nahak, Agustina Viktoria Tae, Jeffi Chandra, Ajiguna Ajiguna, Sruti Listra Adrenalin, Lynda Nugrahaning Imanjati, Ima Fauziah</i> <i>Title:Opportunities for adding commercial herbal-probiotic feed "promix®" as a substitute for antibiotic growth promoter (AGP) in broiler chickens given the ND vaccine</i> <i>Journal name: Veterinary Science Journal</i> <i>Publisher: Gadjah Mada University</i> <i>Published date: 2019/12</i> <i>Volumes : 37</i> <i>Issue: 2</i> <i>Pages: 180-184</i> 2. <i>Authors: Sruti Listra Adrenaline, Agnesia Endang Trihastuti Wahyuni</i> <i>Title:Antimicrobial Sensitivity Of Avian Pathogenic Escherichia Coli (Apec) Isolates</i> <i>Journal name: Veterinary Practitioner</i> <i>Publisher: Veterinary Practitioner</i> <i>Published date: 2020</i> <i>Volumes: 21</i> <i>Issue: 2</i> <i>Pages: 329</i> 3. <i>Authors: Fidi Nur Aini Eka Puji Dameanti, Sruti Listra Adrenalin, Mira Fatmawati, Fajar Shodiq Permata, Mohamad Khairul Wahid, Agnes Octavia Dacosta</i> <i>Title:Diagnosis of Broiler Colibacillosis by Microbiology and Histopathology Assessment</i> <i>Journal name: Veterinary Practitioner</i> <i>Publisher: Veterinary Practitioner</i> <i>Published date: 2020</i> <i>Volumes: 21</i> <i>Issue: 2</i> <i>Pages: 337</i> 4. <i>Authors: Sruti Listra Adrenaline, Lynda Nugrahaning Imanjati, Ima Fauziah, Vinsa Cantya Prakasita, Sitarina Widyarini, Agnesia Endang Trihastuti Wahyuni</i>

	<p><i>Title: Virulence Characteristics of Avian Pathogenic Escherichia coli (APEC) Isolates</i> <i>Journal name: Veterinary Science Journal</i> <i>Publisher: Veterinary Science Journal</i> <i>Published date: 1. April 2020</i> <i>Volumes: 38</i> <i>Issues: 1</i> <i>Matter. 55-60</i></p> <p>5. <i>Authors: Sruti Listra Adrenalin, Gegana Wimaldy Airlangga, Andreas Bandang Hardian</i> <i>Title: Analysis of Slaughtering Points Distribution during Eid al-Adha 1440H in Malang City, East Java, Indonesia</i> <i>Journal name: Vet Bio Clin J.</i> <i>Publisher: Vet Bio Clin J.</i> <i>Published date: 2020/8/31</i> <i>Volumes: 2</i> <i>Issue: 2</i> <i>Pages: 32-38</i></p> <p>6. <i>Authors: Lynda Nugrahaning I., Sruti Listra A., Ima Fauziah, Vinsa Cantya P., Sitarina Widyarini, AETH Wahyuni</i> <i>Title: Characteristics Pathogenecity of Avibacterium paragallinarum Field Isolate in Embryonic Chicken Eggs Aged 7 Days</i> <i>Journal name: Veterinary Science Journal</i> <i>Publisher: online at https://jurnal.ugm.ac.id/jsv</i> <i>Published date: December 2020</i> <i>Volumes: 38</i> <i>Issue: 3</i> <i>Pages: 231-236</i></p> <p>7. <i>Authors: TEM Nahak, VC Prakasita, LN Imanjati, Sruti Listra Adrenalin, CR Tabbu, AETH Wahyuni</i> <i>Title: The Role of Probiotics in Suppressing Campylobacter jejuni Infection in Broilers: Performance Parameters</i> <i>Journal name: Advances in Biological Sciences Research</i> <i>Publisher: Atlantis Press</i> <i>Published date: 12 August 2021</i> <i>Volumes: 15</i> <i>Issues:</i> <i>Pages: 97-101</i></p> <p>8. <i>Authors: AETH Wahyuni, TEM Nahak, MCC Malelak, VC Prakasita, Sruti Listra Adrenalin</i> <i>Title: The Role of Synbiotics in Cobb-strain Broiler Performance Challenged with Campylobacter jejuni as a Substitute for Antibiotic Growth Promoter (AGP)</i> <i>Journal name: Advances in Biological Sciences Research</i> <i>Publisher: Atlantis Press https://www.atlantispress.com/proceedings/isism-19/125960000</i> <i>Published date: 12 August 2021</i> <i>Volumes: 15</i> <i>Issues:</i> <i>Pages: 1-4</i></p> <p>9. <i>Authors: Gegana Wimaldy Airlangga, Sruti Listra Adrenalin, Indah Amalia Amri</i> <i>Title: Effect of honey on gastrointestinal bacteria growth activity in mice (Mus musculus) induced by silver nitrate.</i></p>
--	--

	<p>Journal name: <i>Indonesia Medicus Veterinus</i> Publisher: online at http://ojs.unud.ac.id/php.index/imv Published date: November 2022 Volumes: 11 Issue: 6 Pages: 855-863</p> <p>10. Authors: Fidi Nur Aini Eka Puji Dameanti, Jeffrys Salsabila, Hario Puntodewo Siswanto, Indah Amalia Amri, Sruti Listra Adrenalin, Mira Fatmawati, Taty Aryanti Title: <i>Incidence of multidrug resistance Escherichia coli bacteria in broiler chickens in Malang Regency.</i> Journal name: <i>Journal of Experimental Biology and Agricultural Sciences</i> Publisher: online at https://jebas.org/ojs/index.php/jebas/article/view/597/224 Published date: June 26, 2022 Volumes: 10 Issue: 3 Pages: 651-659</p> <p>11. Authors: M. Zuliono Dwi Risky Priambudi, Ajeng Erika Prihastuti H., Khoirul Inayah, Sruti Listra Adrenalin Title: <i>Detection of feline panleukopenia with antigen test kit</i> Journal name: <i>ARSHI Veterinary Letters</i> Publisher: online at https://journal.ipb.ac.id/index.php/arshivetlett/article/download/39950/23161/ Published date: January 24, 2022 Volumes: 6 Issues: 1 Pages: 3-4</p> <p>12. Authors: Fidi Nur Aini EPD, AO Dacosta, Sruti Listra Adrenalin, M. Fatmawati, FS Permata, HP Siswanto, T. Ariyanti Title: <i>A comparative study on histopathological features of duodenum, jejunum, and ileum from broiler chickens with avian pathogenic Escherichia coli infection.</i> Journal name: <i>Journal of the Indonesian Tropical Animal Agriculture</i> Publisher: online at https://ejournal.undip.ac.id/index.php/jitaa/article/view/51787 Published date: September 2023 Volumes: 48 Issue: 3 Pages: 194-203</p> <p>13. Authors: Indah Puspadyah Jangnga, Ajeng Erika Prihastuti Haskito, Citra Sari, Sruti Listra Adrenalin Title: <i>Total Lactic Acid Bacteria (LAB) and Antioxidant Activity of Goat's Milk Yoghurt with the Addition of Red Rice Bran During Refrigerated Storage.</i> Journal name: <i>Journal of Applied Veterinary Science and Technology</i> Publisher: online at https://e-journal.unair.ac.id/JAVEST/article/view/43486 Published date: 30 October 2023 Volumes: 4 Issue: 2 Pages: 61-66</p> <p>14. Authors: Viski Fitri Hendrawan, Fidi Nur Aini EPD, Sruti Listra Adrenalin, Siska Aditya, Nurul Luthfiana, Intan Firdha Oliem NAI</p>
--	---

	<p>Title: Education and Silage Making Workshop for Livestock Groups and Family Welfare Development (PKK) in Candirejo, Ngrendeng, and Gadungan Villages, Blitar Regency Journal name: UNIMUS National Seminar Proceedings Publisher: Muhammadiyah University Semarang https://prosiding.unimus.ac.id/index.php/semnas/article/view/File/1625/1628 Published date: 18 October 2023 Volumes: 6 Issues: Pages: 1348-1354</p> <p>15. Authors: Sruti Listra Adrenalin, Viski Fitri Hendrawan, Fidi Nur Aini EPD, Siska Aditya, Nurul Luthfiana, Intan Firdha Olien NAI Title: Educational Workshop on Making Eco-Enzyme and Organic Fertilizer in Livestock Groups and Family Welfare Development (PKK) in Candirejo Village, Ngrendeng, Gadungan-Blitar Journal name: UNIMUS National Seminar Proceedings Publisher: Muhammadiyah University Semarang https://prosiding.unimus.ac.id/index.php/semnas/article/view/1627/1630 Published date: 18 October 2023 Volumes: 6 Issues: Pages: 1362-1369</p> <p>16. Authors: Fidi Nur Aini Eka Puji Dameanti, Viski Fitri Hendrawan, Sruti Listra Adrenalin, Siska Aditya, Nurul Luthfiana, Intan Firdha Olien NAI, Ujiati Kamulyan Title: Overview of Lumpy Skin Disease (LSD) Knowledge in Candirejo, Ngrendeng, and Gadungan Villages, Blitar Regency Journal name: UNIMUS National Seminar Proceedings Publisher: Muhammadiyah University Semarang https://prosiding.unimus.ac.id/index.php/semnas/article/view/1624/1627 Published date: 18 October 2023 Volumes: 6 Issues: Pages: 1340-1347</p> <p>17. Authors: Indah Amalia Amri, Nurul Fitri Ramadani, Farah Hamidah, Fidi Nur Aini Eka Puji Dameanti, Sruti Listra Adrenalin Title: Potential Antibacterial Effects of Ethanol Extract and Essential Oil of <i>Origanum vulgare</i> on <i>Klebsiella pneumonia</i> and <i>Staphylococcus aureus</i> Journal name: World's Veterinary Journal Publisher: online at https://wvj.science-line.com/attachments/article/79/WVJ13%284%29.486-491,December25,2023.pdf Published date: December 25, 2023 Volumes: 13 Issue: 4 Pages: 486-491</p> <p>18. Authors: Sruti Listra Adrenalin, Dini Agusti Paramanandi, Hasna Izzatushsholihah Habiebillah, Nindy Afrillia Yulardianto Hamzah Title: Effect of Probiotics on the Histomorphometry Characteristics of <i>Mus musculus Jejunum</i> Infected by <i>Salmonella gallinarum</i> Journal name: Journal of Experimental Biology and Agricultural Sciences</p>
--	---




	<p><i>Publisher: online</i> at https://jebas.org/ojs/index.php/jebas/article/view/1777/420 <i>Published date:</i> <i>Volumes: 11</i> <i>Issue: 6</i> <i>Pages: 976-981</i></p>
<p><i>Activities of organizations/ specialist bodies (but with specific positions)</i></p>	



Name	<i>drh. TIARA WIDYAPUTRI, M.Sc.</i>		
Areas of expertise	<i>- Biomedical Sciences</i> <i>- Internal disease</i> <i>- Clinical pathology</i>		
Academic Career	<i>Initial Acceptance as a Lecturer</i>	<i>Brawijaya University</i>	<i>2012</i>
	<i>Masters/masters (Animal Biomedical Sciences)</i>	<i>Bogor Agricultural Institute</i>	<i>2018</i>
	<i>Bachelor's degree (veterinary medicine)</i>	<i>Bogor Agricultural Institute</i>	<i>2009</i>
Employment and Position	<i>Assistant Professor</i>		<i>2023 – Now</i>
		<i>Head of the Veterinary and Experimental Animal Clinical Pathology Laboratory</i>	<i>2022-2027</i>
		<i>Integrated Service Unit Team (Chair)</i>	<i>2023-2024</i>
		<i>Veterinary Research Ethics Commission (Reviewer Team)</i>	<i>2022-2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> <i>Name of Project or Research: Feline Panleukopenia Virus Examination services for Cat Patients at the FKH UB Educational Veterinary Clinic</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00-</i> <i>Name of Project or Research: Phase Examination and Giving Deworming to Cats</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000.00-</i> <i>Name of Project or Research: Blood Serum Protein Profile of Chickens Infected with Salmonella spp</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> 		

	<p><i>Amount of financing: IDR 10.000.000,00-</i></p> <p>4. <i>Name of Project or Research:Blood Serum Protein Profile of Chickens Infected with Salmonella spp.</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00-</i></p> <p>5. <i>Name of Project or Research:Detection of Calicivirus Infection Disease in Malang City</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000.00-</i></p> <p>6. <i>Name of Project or Research:Increasing the Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourism Village 2025</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: Integrated Community Service FKH UB</i> <i>Amount of financing: IDR 50.000.000,00-</i></p> <p>7. <i>Name of Project or Research:Blood Serum Protein Profile of Chickens Infected with Salmonella spp.</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00-</i></p> <p>8. <i>Name of Project or Research:Phase Examination and Giving Deworming to Cats</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000.00-</i></p> <p>9. <i>Name of Project or Research:Urine and blood characterization to determine experimental animal urinary tract infection (UTI) induced by non-uropathogenic bacteria Escherichia coli</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 25.000.000,00-</i></p> <p>10. <i>Name of Project or Research:COMPLETE BLOOD EXAMINATION SERVICES FOR ANIMAL CLINIC PATIENTS</i> <i>Period: 2023</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000.00-</i></p> <p>11. <i>Name of Project or Research:Evaluation of the causes of defects in the ears of Wistar type research rats (Rattus norvegicus) bred on farms Malang Local</i> <i>Period: 2024</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00-</i></p>
--	---

	<p>12. <i>Name of Project or Research: Blood Chemistry Examination Services for Patients at Veterinary Clinics</i> <i>Malang Local</i> <i>Period: 2024</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7,500,000.00-</i></p>
Industry collaborations over the last 5 years	<p>(Project Title) (name of industry partner)</p>
Patents and proprietary rights	<p>(Patent title) (Year)</p>
Important publication over the last 5 years	<ol style="list-style-type: none"> <p>Authors:Viski Fitri Hendrawan,Fairuz Ikhsan,Ani Setianingrum, andTiara Widyaputri Title: : The potency of eel meat (<i>Monopterus albus</i>) extract on tumor necrosis factor alpha (TNF-α) expression and epidermal thickness incision wounds on rats (<i>Rattus norvegicus</i>) Journal name:J Adv Vet Anim Res. Publisher: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7096106/ Published date: 2019 Dec 14 Volumes: 7 Issues: 1 Pages: 77-82</p> <p>Authors: SR Kusumarini^{1,3}, FS Permata², T Widyaputri³ and D Prasetyo Title: Prevalence of fasciolosis emphasis on age, origin, body condition and post mortem by geographic information systems on sacrificial examination in Malang District – East Java Journal name:Journal of Physics: Conference Series Publisher: Published under license by IOP Publishing Ltd Published date: 2020 Volumes:- Issues: - Pages: 1-7 Authors: Tiara Widyaputri*, Nurina Titisari, Rahadi Swastomo</p> <p>Title: Level of awareness and knowledge of dog owners in the city Unfortunate about ectoparasite infestation Journal name: ARSHI Publisher: http://journal.ipb.ac.id/index.php/arshivetlett Published date: 2018-11-30 Volumes: 2 Issue: 4 Pages: 79-80</p> <p>Authors: Michael Gunawan^{1*}, Frizky Amelia^{2,3}, Ni NengahYogiswari Resyana³, Zulfalchsanniyati RCF³, Siti Zaenab³, Tiara Widyaputri</p>

	<p><i>Title: IRIS-Stage 4 CKD in a Dog: Diagnostic Approaches and Staging of Chronic Kidney Disease: A Case Study</i> Journal name: <i>Journal of Experimental Biology and Agricultural Sciences</i>, Publisher: http://www.jebas.org Published date: Volumes: 11 Issues: 1 Pages:216-225</p> <p>5. Authors: Aditya Wirawantoro Putra, Farisa Amanda Fauziah, Tiara Widyaputri, Anang Widigdyo, Panji Purnomo <i>Title: The Effect of Adding Varying Combinations of Maggot (Hermetia illucens) Flour to the Feed Mixture on Glucose and Uric Acid Levels in Laying Hens</i> Journal name: <i>Tropical Livestock</i> Publisher: https://ternaktropika.ub.ac.id/ Published date: Volumes: 24 Issue: 4 Pages: 59-70</p>						
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<table border="1"> <thead> <tr> <th data-bbox="527 808 836 850"><i>Organization Name</i></th> <th data-bbox="836 808 1112 850"><i>Role</i></th> <th data-bbox="1112 808 1421 850"><i>Time period</i></th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="527 850 1421 1060" style="text-align: center;">  </td> </tr> </tbody> </table>	<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>			
<i>Organization Name</i>	<i>Role</i>	<i>Time period</i>					
							

Name	Prof. Dr. Uun Yanuhar, S.Pi., M.Si.		
Area of expertise	Aquatic Environmental Biotechnology		
Academic career	Lecturer of Faculty of Fisheries and Marine Sciences	Brawijaya University	2002
	Doctor (Biomedical – Medical Sciences)	Brawijaya University	2006
	Master (Molecular Reproduction Biology)	Brawijaya University	2002
	Bachelor (quatic Resources Management)	Brawijaya University	1996
Employment and Position	Professor		2023
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. Name of project or research: Immunological Characteristics of Cantang Grouper Fish with the Performance of Chorella Protein Nanovaccine Synergised with Silver Nanoparticles (AgNPs) for RNA Virus In Vivo Period: 2024 - 2026 Partners: - Funding scheme: Hibah Penguatan Ekosistem Riset Guru Besar Amount of financing: IDR 128.000.000,00 2. Name of project or research: Thesis on Characterisation and Production of Recombinant <i>Chlorella vulgaris</i> Protein Nanostimulant with Hybrid ZnO-Chitosan Nanoparticle Enhancer for VNN Antiviral in Grouper Fish Period: 2024 Partners: - Funding scheme: Penelitian Fundamental (DRTPM Dikti) Amount of financing: IDR 121.390.000,00 3. Name of project or research: Engineering of Fe₃ Nanoparticles and Rice Husk Charcoal as Inhibitors of <i>Vibrio harveyi</i> Bacteria in Vannamei Shrimp (<i>Penaeus vannamei</i>) Through Feed Pathways Period: 2024 Partners: - Funding scheme: Penelitian Disertasi Doktor (DRTPM Dikti) Amount of financing : IDR 52.350.000,00 4. Name of project or research: Performance Testing of <i>Sargassum</i> sp-Based Nanofilter Reinforced with Copper Oxide Nanoparticles for Maintenance of Goldfish (<i>Carassius auratus</i>) Period: 2024 Partners: - Funding scheme: Penelitian Tesis Magister (DRTPM Dikti) Amount of financing : IDR 32.240.000,00 5. Name of project or research: Integrated Study of Porong River Pollution Using Aquatic Organisms and Nanoplastics Period: 2024 Partners: - Funding scheme: Hibah Penelitian Profesor (FPIK-UB) Amount of financing: IDR 100.000.000,00 		

	<p>6. <i>Name of project or research: Study of Recombinant Chlorella vulgaris Protein Nanovaccine Based on Hybrid Chitosan-AgNPs Nanoparticles on the Immune Response of Cantang Grouper Fish Infected with VNN</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Penelitian Tesis Magister (DRTPM Dikti)</i> <i>Amount of financing: IDR 29.400.000,00</i></p> <p>7. <i>Name of project or research: Characterisation and Application of Bacterial Cellulose Acetate from Sargassum sp. Extract with Functionalisation of CuO Nanoparticles for Osmosis Membranes</i> <i>Period: 2023</i> <i>Partners: Universitas Negeri Malang dan Universitas Airlangga</i> <i>Funding scheme: Riset Kolaborasi Indonesia (RKI)</i> <i>Amount of financing: IDR 100.000.000,00</i></p> <p>8. <i>Name of project or research: Performance of Filter Membranes Based on Nanoselulose Acetate from Sargassum sp. Reinforced with Hybrid Copper and Graphene Oxide Nanoparticles as Aquaculture Water Filtration Media</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Hibah Penelitian Unggulan (HPU)</i> <i>Amount of financing: IDR 135.000.000,00</i></p> <p>9. <i>Name of project or research: Performance of Blood and Immune Cells in Tawes Fish (Barbonymus gonionotus) in Response to Water Quality with Detergent Contamination in Porong River</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Hibah Doktor Lektor Kepala FPIK-UB</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>10. <i>Name of project or research: Science and Technology Application of Environmentally Friendly Quarantine Tanks for Ornamental Fish at Makmur Rejeki Fish Farming Group in Tulungagung Regency</i> <i>Period: 2023</i> <i>Partners: Pokdakan Makmur Rejeki</i> <i>Funding scheme: Doktor Mengabdikan Pengembangan KePartnersan</i> <i>Amount of financing: IDR 60.000.000,00</i></p> <p>11. <i>Name of project or research: Development of Recombinant Chlorella Protein with Reinforced Hybrid Chitosan-Ag Nanoparticles (C-AgNPs) for Antiviral Applications in Superior Fish Species</i> <i>Period: 2022</i> <i>Partners: Universitas Negeri Malang dan Universitas Airlangga</i> <i>Funding scheme: Riset Kolaborasi Indonesia (RKI)</i> <i>Amount of financing: IDR 100.000.000,00</i></p> <p>12. <i>Name of project or research: Response of Interferon-Gamma and GnRH-6ase Genes to Testing of Recombinant Chlorella vulgaris Protein-Based Nanovaccine Conjugated with Adjuvants for VNN Antiviral in Grouper Fish</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Hibah Doktor Lektor Kepala FPIK-UB</i> <i>Amount of financing: IDR 50.000.000,00</i></p> <p>13. <i>Name of project or research: Study on the Utilisation of Bacterial Cellulose Nanofibres from Sargassum with Functionalisation of Graphene Oxide Nanosheets as Potential Adsorbents for Heavy Metals in Aquaculture Water</i></p>
--	--

	<p>Period: 2022 Partners: - Funding scheme: Hibah Penelitian Unggulan (HPU) Amount of financing : IDR 147.000.000,00</p> <p>14. Name of project or research: Study on Heavy Metal Waste Adsorption Using Bacterial Cellulose Nanofiber Nanocomposites from Sargassum with Synergised Chitin and TiO₂ Nanoparticles in Water Period: 2022 Partners: - Funding scheme: Penelitian Dasar Kompetitif Nasional (PDKN) DRTPM-Dikti Amount of financing: IDR 177.200.000,00</p> <p>15. Name of project or research: Application of IoT-Based Microbubble Aerator with Self-Sustaining Energy for Water Quality Control to Prevent Disease and Enhance Production Capacity of Catfish Period: 2022 Partners: Pokdakan Mina Berkah Sejahtera Funding scheme: Doktor Mengabdikan (DM) Amount of financing: IDR 63.000.000,00</p>																		
Industry collaborations over the last 5 years	-																		
Patents and proprietary rights	<table border="0"> <tr> <td>1. Testing of Recombinant Peridinin Protein P-PERCV <i>Chlorella vulgaris</i> Vaccine as an Immunostimulant Against RNA Virus in Superior Marine Fish Commodities (Copyright)</td> <td>EC00202054834</td> <td>2020</td> </tr> <tr> <td>2. 35 kDa Protein Pigment Fraction from <i>Nannochloropsis oculata</i> as an Immunomodulator for Viral Nervous Necrotic (VNN) RNA Virus in Fish (Patent)</td> <td>IDP000073231</td> <td>2020</td> </tr> <tr> <td>3. Appropriate Technology for the Application of Microbubble and IoT-Based Water Quality Control in Catfish Ponds (Copyright)</td> <td>EC00202279575</td> <td>2022</td> </tr> <tr> <td>4. 37 kDa Viral Nervous Necrotic (VNN) Protein Adhesin as an Immunomodulator for Fish Commodities (Patent)</td> <td>IDP000073233</td> <td>2020</td> </tr> <tr> <td>5. Method for Producing Bacterial Cellulose/Graphite Nanoplatelet Nanocomposite Membranes from</td> <td>IDS000007763</td> <td>2024</td> </tr> <tr> <td></td> <td>IDS000007767</td> <td>2024</td> </tr> </table>	1. Testing of Recombinant Peridinin Protein P-PERCV <i>Chlorella vulgaris</i> Vaccine as an Immunostimulant Against RNA Virus in Superior Marine Fish Commodities (Copyright)	EC00202054834	2020	2. 35 kDa Protein Pigment Fraction from <i>Nannochloropsis oculata</i> as an Immunomodulator for Viral Nervous Necrotic (VNN) RNA Virus in Fish (Patent)	IDP000073231	2020	3. Appropriate Technology for the Application of Microbubble and IoT-Based Water Quality Control in Catfish Ponds (Copyright)	EC00202279575	2022	4. 37 kDa Viral Nervous Necrotic (VNN) Protein Adhesin as an Immunomodulator for Fish Commodities (Patent)	IDP000073233	2020	5. Method for Producing Bacterial Cellulose/Graphite Nanoplatelet Nanocomposite Membranes from	IDS000007763	2024		IDS000007767	2024
1. Testing of Recombinant Peridinin Protein P-PERCV <i>Chlorella vulgaris</i> Vaccine as an Immunostimulant Against RNA Virus in Superior Marine Fish Commodities (Copyright)	EC00202054834	2020																	
2. 35 kDa Protein Pigment Fraction from <i>Nannochloropsis oculata</i> as an Immunomodulator for Viral Nervous Necrotic (VNN) RNA Virus in Fish (Patent)	IDP000073231	2020																	
3. Appropriate Technology for the Application of Microbubble and IoT-Based Water Quality Control in Catfish Ponds (Copyright)	EC00202279575	2022																	
4. 37 kDa Viral Nervous Necrotic (VNN) Protein Adhesin as an Immunomodulator for Fish Commodities (Patent)	IDP000073233	2020																	
5. Method for Producing Bacterial Cellulose/Graphite Nanoplatelet Nanocomposite Membranes from	IDS000007763	2024																	
	IDS000007767	2024																	

	<p>Pineapple Peel Waste (Patent)</p> <p>6. Method for Producing Bacterial Cellulose Membranes from <i>Sargassum</i> sp. with Functionalised Graphene Oxide (Patent)</p> <p>7. Method for Producing Nanoselulose Acetate-Based Filter Membranes from <i>Sargassum</i> sp. Reinforced with Hybrid Copper Nanoparticles (Patent)</p> <p style="text-align: right;">IDS000008492 2024</p>
<p>Important publication over the last 5 years</p>	<p>Number of publishing: 15</p> <ol style="list-style-type: none"> 1. Authors: Uun Yanuhar, Heru Suryanto, Gunanti Mahasri, and Nico Rahman Caesar Title: Cloning and Characterization of Protein Fraction Specific of <i>Chlorella vulgaris</i> Endemic East Java Journal name: Evergreen Publisher: Joint Journal of Novel Carbon Resource Sciences and Green Asia Strategy Published date: 1 Maret 2024 Volume: 11 Issue: 1 Page: 82-94 2. Authors: Uun Yanuhar, Heru Suryanto, Aminnudin Aminnudin, Husni Wahyu Wijaya, Jibril Maulana, Nico Rahman Caesar, Yudy Surya Irawan, Joseph Selvi Binoj Title: Utilization of Pineapple Peel Waste/ZnO Nanoparticles Reinforcement for Cellulose-Based Nanocomposite Membrane and Its Characteristics Journal name: Journal of Polymers and the Environment Publisher: Springer Published date: 19 Februari 2024 Volume: 2024 Issue: In press Page: 1-16 3. Authors: Uun Yanuhar, H Suryanto, M Amin, JS Binoj, I Casuarina Title: Green synthesis of nano-copper oxide using <i>Sargassum</i> sp. functionalized in cellulose acetate membrane for dye adsorption Journal name: Global Journal of Environmental Science and Management Publisher: GJESM publisher Published date: 7 Juni 2024 Volume: 10 Issue: 4 Page: 1-18 4. Authors: La Ode Alirman Afu, Anis Chamidah, Uun Yanuhar, Maftuch Title: Species Identification of Sea Bamboo (<i>Isis hippuris</i>) Using COI-based DNA Barcoding Journal name: Pertanika Journal of Tropical Agricultural Science

	<p><i>Publisher: Universiti Putra Malaysia</i> <i>Published date: 17 November 2023</i> <i>Volume: 46</i> <i>Issue: 4</i> <i>Page: 1347 - 1357</i></p> <p>5. <i>Authors: Uun Yanuhar, Nico Rahman Caesar, Nur Sakinah Junirahma, Rachmat Noer Soelistyoadi</i> <i>Title: Immunomolecular response of CD4+, CD8+, TNF-α and IFN-γ in Myxobolus-infected koi (Cyprinus carpio) treated with probiotics</i> <i>Journal name: Aquaculture and Fisheries</i> <i>Publisher: Elsevier</i> <i>Published date: 1 September 2023</i> <i>Volume: 8</i> <i>Issue: 5</i> <i>Page: 514-527</i></p> <p>6. <i>Authors: Chrisrulita Sekaradi Wiguna, Heru Suryanto, Much Rafi Fahlevi, Jibril Maulana, Uun Yanuhar</i> <i>Title: Evaluation of Silane Coupling Agent Treatment on Sansevieria Cylindrica Fiber as Reinforcement in Epoxy Composite</i> <i>Journal name: Journal of Engineering Science & Technology Review</i> <i>Publisher: Democritus University of Thrace, School of Science (Kavala Campus)</i> <i>Published date: 1 Juli 2023</i> <i>Volume: 16</i> <i>Issue: 4</i> <i>Page: 41-46</i></p> <p>7. <i>Authors: Indah Wahyuni Abida, Sri Andayani, Uun Yanuhar, H Hardoko</i> <i>Title: Mineral composition of the scallop, Placuna placenta shell from the eastern part of East Java Waters, Indonesia</i> <i>Journal name: Caspian Journal of Environmental Sciences</i> <i>Publisher: University of Guilan</i> <i>Published date: 1 Juli 2023</i> <i>Volume: 21</i> <i>Issue: 3</i> <i>Page: 685-691</i></p> <p>8. <i>Authors: Heru Suryanto, Fredy Kurniawan, Daimon Syukri, Joseph Selvi Binoj, Purnama Dini Hari, Uun Yanuhar</i> <i>Title: Properties of bacterial cellulose acetate nanocomposite with TiO₂ nanoparticle and graphene reinforcement</i> <i>Journal name: International Journal of Biological Macromolecules</i> <i>Publisher: Elsevier</i> <i>Published date: 30 April 2023</i> <i>Volume: 235</i> <i>Issue: -</i> <i>Page: 123705</i></p> <p>9. <i>Authors: Uun Yanuhar, Heru Suryanto, Nico Rahman Caesar</i> <i>Title: Integrated Water Resources Management: Perspective and Challenges</i> <i>Journal name: Artificial Intelligence and Modeling for Water Sustainability (Book Chapter)</i> <i>Publisher: Taylor and Francis Group</i> <i>Published date: 25 April 2023</i> <i>Volume: Chapter 2</i> <i>Issue: -</i> <i>Page: 13-36</i></p>
--	--

10. Authors: Afandi Saputra, Maftuch, Sri Andayani, **Uun Yanuhar**
 Title: Pathogenicity of *Vibrio parahaemolyticus* causing Acute Hepatopancreatic Necrosis Disease (AHPND) in shrimp (*Litopenaeus vannamei*) in Serang, Banten, Indonesia
 Journal name: Biodiversitas: Journal of Biological Diversity
 Publisher:
 Published date:
 Volume: 24
 Issue: 4
 Page: 2365-2373
11. Authors: Heru Suryanto, **Uun Yanuhar**, Aminnudin, Yanuar Rohmat Aji Pradana, Redyarsa Dharma Bintara
 Title: Starch/Carrageenan Blend-Based Biocomposites as Packaging Materials
 Journal name: Composites from the Aquatic Environment (Book Chapter)
 Publisher: Springer
 Published date: 14 Januari 2023
 Volume: -
 Issue: -
 Page: 139-161
12. Authors: Herly Evanuarini, Agus Susilo, **Uun Yanuhar**, Adelya Desi Kurniawati
 Title: Utilisation of chicken eggshell nanopowder on physicochemical quality, microstructure, and amino acid profile of beef patties
 Journal name: Czech Journal of Food Sciences
 Publisher: Czech Academy of Agricultural Sciences and financed by the Ministry of Agriculture of the Czech Republic
 Published date: 1 Januari 2023
 Volume: 41
 Issue: 6
 Page: 428-435
13. Authors: Nico Rahman Caesar, **Uun Yanuhar**, Muhammad Musa, Gatot Ciptadi, Heru Suryanto, Yusuf Arif Wahyudi, Rachmat Noer Soelistyoadi
 Title: Heavy Metals Contamination and Their Impacts on Fish Responses in Porong River, East Java, Indonesia
 Journal name: Evergreen
 Publisher: Joint Journal of Novel Carbon Resource Sciences and Green Asia Strategy
 Published date: 1 September 2023
 Volume: 10
 Issue: 3
 Page: 1218-1230
14. Authors: Heru Suryanto, **Uun Yanuhar**, Ahmad Atif Fikri, Gunanti Mahasri
 Title: *Chlorella vulgaris*-Mediated Nanosilver Synthesis with Chitosan Capping Agent
 Journal name: Evergreen
 Publisher: Joint Journal of Novel Carbon Resource Sciences and Green Asia Strategy
 Published date: 1 Maret 2023
 Volume: 10
 Issue: 1
 Page: 146-154
15. Authors: Afandi Saputra, Maftuch, Sri Andayani, **Uun Yanuhar**

	<p><i>Title: In Silico and In Vivo Potential of Fraction Red Betel Leaf as an Immunostimulant Agent in White-leg Shrimp</i> <i>Journal name: World's Veterinary Journal</i> <i>Publisher: SCIENCELINE</i> <i>Published date: 25 September 2023</i> <i>Volume: 13</i> <i>Issue: 3</i> <i>Page: 392-400</i></p>		
Activities of organizations/ specialist bodies	<p><i>Organization</i></p> <ol style="list-style-type: none"> 1. <i>Association of Biochemistry and Molecular Biology</i> 2. <i>World Aquaculture Society</i> 	<p><i>Role</i></p> <p><i>Member</i></p> <p><i>Member</i></p>	<p><i>Period</i></p> <p><i>2019-now</i></p> <p><i>2019-2020</i></p>




Name	<i>drh. Viski Fitri Hendrawan, M.Vet</i>		
Area of expertise	● <i>Animal Reproduction</i>		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2015</i>
	<i>Master (Reproductive Biology)</i>	<i>Airlangga University</i>	<i>2012</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2011</i>
	<i>Sarjana (Veterinary Medicine)</i>		<i>2010</i>
Employment and Position	<i>Lecturer</i>		<i>2023</i>
	<i>Head of Reproductive Laboratory</i>		<i>2022-2027</i>
	<i>Faculty of Veterinary Medicine Senate (Secretary)</i>		<i>2020-2024</i>
	<i>Ethics Committee (Academic Staff Member)</i>		<i>2020-2024</i>
	<i>Head of Educational Animal Clinical Laboratory</i>		<i>2016-2020</i>
Research / development projects over the last 5 years	<p>1. <i>Name of project or research: The Effect of Nano-Curcumin Administration on SOD Levels and Progesterone Levels in Stress-Exposed Mice During Pregnancy</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>2. <i>Name of project or research: Oestrus Synchronisation and Artificial Insemination in Dairy Cows at the Gunung Kawi Livestock Group, Malang Regency</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i></p>		

	<p><i>Amount of financing: IDR 7.500.000,00</i></p> <p>3. <i>Name of project or research: Community Service for Eid al-Adha 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2024</i> <i>Amount of financing: -</i></p> <p>4. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: The Effect of Nano-Curcumin Administration on Cortisol Levels and TNF-α Expression in Response to Stress During Pregnancy</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>6. <i>Name of project or research: Utilisation of Silage Feed as an Alternative to Enhance Livestock Performance in Deyeng Village, Ringinrejo District, Kediri Regency</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of project or research: University Synergy in Implementing Livestock Technology and Animal Health as a Foundation for Enhancing Livestock Productivity</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Hibah MMD 1000 Desa 2023</i> <i>Amount of financing: IDR 35.000.000,00</i></p> <p>8. <i>Name of project or research: Community Service for Eid al-Adha 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2023</i> <i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: Integrated Community Service of FKH UB in 3 Areas 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p>
--	---

	<p>10. Name of project or research: <i>The Effect of Black Cumin (Nigella sativa) on Hepatic and Renal Histopathology in White Rats Exposed to Organophosphates</i> Period: 2022 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>11. Name of project or research: <i>Livestock Feed Health Improvement Program through a Workshop on the Preparation of Cattle Feed Based on Local Agricultural Products at the Livestock Group in Medowo Village, Kandang District, Kediri City</i> Period: 2022 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 7.500.000,00</p> <p>12. Name of project or research: <i>Community Service for Eid al-Adha 2022</i> Period: 2022 Partners: - Funding scheme: Pengmas Idul Kurban Tahun 2022 Amount of financing: -</p> <p>13. Name of project or research: <i>Semeru Community Service</i> Period: 2022 Partners: - Funding scheme: Pengmas Terpadu Amount of financing: -</p> <p>14. Name of project or research: <i>The Effect of Organophosphate Insecticides in Feed on Dairy Farms in Kediri and Pujon on FSH and LH Hormone Levels in Dairy Cows</i> Period: 2021 Partners: - Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00</p> <p>15. Name of project or research: <i>Inspection of Sacrificial Animals and Meat in the Nusantara</i> Period: 2021 Partners: - Funding scheme: Pengmas Idul Kurban Tahun 2021 Amount of financing: -</p> <p>16. Name of project or research: <i>Enhancement of Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourism Village 2025</i> Period: 2021 Partners: - Funding scheme: Pengmas Terpadu FKH UB Amount of financing: IDR 50.000.000,00</p>
--	--

	<p>17. <i>Name of project or research: Enhancement of Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourism Village 2025</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>18. <i>Name of project or research: Livestock Feed Health Improvement Program through a Workshop on the Preparation of Cattle Feed Based on Local Agricultural Products at the Livestock Group in Medowo Village, Kandangan District, Kediri City</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>19. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu Tahun 2020</i> <i>Amount of financing: -</i></p> <p>20. <i>Name of project or research: Community Service for Sacrificial Animal Inspection 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i> <i>Amount of financing: -</i></p> <p>21. <i>Name of project or research: The Effect of Organophosphate Administration on Pregnant Rats Treated with Black Cumin (Nigella sativa) on Progesterone Levels and Fetal Bone Development</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 22.000.000,00</i></p> <p>22. <i>Name of project or research: The Effect of Organophosphate Administration on Male Rats Treated with Black Cumin (Nigella sativa) on Testosterone Levels and Spermatozoa Morphology</i> <i>Period: 2020</i> <i>Partners:</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>23. <i>Name of project or research: The Effect of Black Cumin (Nigella sativa) on Hepatic and Renal Histopathology in White Rats (Rattus norvegicus) Induced with Organophosphates</i> <i>Period: 2020</i></p>
--	--

	<p><i>Partners</i></p> <p><i>Funding scheme: DPP SPP</i></p> <p><i>Amount of financing: IDR 10.000.000,00</i></p> <p>24. Name of project or research: Vitamin Administration as a Treatment for Reproductive Disorders in Cattle at the Livestock Group in Babakan Village, Karangploso District, Malang Regency</p> <p><i>Period: 2019</i></p> <p><i>Partners:</i></p> <p><i>Funding scheme:</i></p> <p><i>Amount of financing:</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	 <ol style="list-style-type: none"> 1. <i>Repeat Breeder Module for Dairy Cows: Diagnosis, Treatment, and Management</i> 2023 2. <i>Module on Communication, Information, and Education for Lumpy Skin Disease (LSD)</i> 2023 3. <i>Eco-Enzyme & Organic Fertiliser Module</i> 2023 4. <i>Pocket Book on Silage Fermentation of Forage</i> 2023
Important publication over the last 5 years	<p><i>Jumlah Publikasi: 17</i></p> <ol style="list-style-type: none"> 1. <i>Authors: Viski Fitri Hendrawan, Galuh Chandra Agustina, Siska Aditya, Yudit Oktanella, Aulia Firmawati, Dewi Mariyam</i> <i>Title: Efficacy of Black Cumin (Nigella sativa) Ameliorate Organophosphate Toxicity in Pregnant Rats Based on Progesterone Levels and Fetal Bone Development.</i> <i>Journal name: Jurnal Medik Veterinar</i> <i>Publisher: Airlangga University and Indonesian Veterinary Medical Association (IVMA)</i> <i>Date of publishing: 01/04/2024</i> <i>Volume: 7</i> <i>Issue: 1</i> <i>Page: 134 - 142</i>

	<p>2. Authors: Nurul Insyiah Rahmi, Viski Fitri Hendrawan, Habib Syaiful Arif Tuska, Galuh Chandra Agustina Title: Use of vitamin E and selenium injections as supportive treatment of retained placenta in dairy cattle Journal name: <i>Ovozoa: Journal of Animal Reproduction</i> Publisher: Brawijaya University Date of publishing: 08/12/2023 Volume: 12 Issue: 3 Page: 166-171</p> <p>3. Authors: Viski Fitri Hendrawan, Galuh Candra Agustina, Yudit Oktanella, Aulia Firmawati, Dewi Mariyam Title: The Effect of Organophosphate Insecticides in Cattle Farming Feed on FSH and LH Hormone Levels in Dairy Cows in Kediri and Pujon Journal name: <i>Jurnal Penelitian Pendidikan IPA</i> Publisher: JPPIPA Date of publishing: 31/10/2023 Volume: 9 Issue: 10 Page: 8027-8033</p> <p>4. Authors: Yudit Oktanella, Ayunda Ageng Cahyani, Viski Fitri Hendrawan, Widi Nugroho, Galuh Chandra Agustina Title: Foot and Mouth Disease Impact on Milk Productivity and Quality in KUD Kertajaya, Kediri, Indonesia Journal name: <i>Jurnal Medik Veteriner</i> Publisher: Universitas Airlangga and Indonesian Veterinary Medical Association (IVMA) Date of publishing: 22/10/2023 Volume: 6 Issue: 2 Page: 244-249</p> <p>5. Authors: Viski Fitri Hendrawan, Yudit Oktanella, Aulia Firmawati, Galuh Chandra Agustina Title: The Effect of Black Cumin (<i>Nigella sativa</i>) on the Histopathology of the Liver and Kidneys of White Rats Exposed to Organophosphate Journal name: <i>Jurnal Medik Veteriner</i> Publisher: Universitas Airlangga Date of publishing: 04/2023 Volume: 6 Issue: 1 Page: 35-42</p> <p>6. Authors: Galuh Chandra Agustina, Erwin Syahfitri¹, Viski Fitri Hendrawan, Siska Aditya</p>
--	---

	<p><i>Title: The Effect of Black Cumin Nigella sativa on the Caspase-3 Expression and the Number of Testic Sertoli Cells in Balb/C Male Mouses Exposed to Diazinon</i></p> <p><i>Journal name: Advance in Animal and Veterinary Science</i></p> <p><i>Publisher: Links Research</i></p> <p><i>Date of publishing: 01/04/2023</i></p> <p><i>Volume: 11</i></p> <p><i>Issue: 5</i></p> <p><i>Page: 791-794</i></p> <p>7. <i>Authors: Yudit Oktanella, Husayn Satria Nugroho, Desi Wulansari, Viski Fitri Hendrawan, Galuh Canda Agustina</i></p> <p><i>Title: Infertility Impact of Cotton Seeds (Ceiba pentandra) and Eggplant Cepoka (Solanum torvum) on the Nfkb Expression and Seminiferous Tubules Diameter</i></p> <p><i>Journal name: Journal of Experimental Biology and Agricultural Science</i></p> <p><i>Publisher: An International Open Access Journal</i></p> <p><i>Date of publishig: 31/10/2022</i></p> <p><i>Volume: 10</i></p> <p><i>Issue: 5</i></p> <p><i>Page: 1109–1114</i></p> <p>8. <i>Authors: Viski Fitri Hendrawan, Listya Putri Handayani, Galuh Chandra Agustina, Yudit Oktanella, Desi Wulansari</i></p> <p><i>Title: Effectiveness of Binahong Leaves (Anredera Cordifolia) And Vitamin E as Herbal Anti-Inflamatory in Rats (Rattus Novergicus) Acute Metritis Based on CD4 Levels and T Lymphocytes.</i></p> <p><i>Journal name: International Journal of Pharmaceutical Research</i></p> <p><i>Publisher: Advanced Scientific Research</i></p> <p><i>Date of publishing: 01/012021</i></p> <p><i>Volume: 13</i></p> <p><i>Issue: 1</i></p> <p><i>Page : 154</i></p> <p>9. <i>Authors: Widjiati Widjiati1, Zakiyatul Faizah, Ninik Darsini, Viski Fitri Hendrawan, Helly NurulKarima, Choirunil Chotimah, Sutiman Bambang Sumitro, EpyMuhammad Luqman</i></p> <p><i>Title: Indentification of Caspase 3 Intensity in Kacang Goat Oocyte Post Vitrification using Confocal Laser Scanning Microscopy</i></p> <p><i>Journal name: Advances in Animal and Veterinary Sciences</i></p> <p><i>Publisher: Nexus Academic Publisher</i></p> <p><i>Date of publishing: 15/11/2020</i></p> <p><i>Volume: 8</i></p> <p><i>Issue: 12</i></p> <p><i>Page: 1362-1366</i></p> <p>10. <i>Authors: Widjiati, Zakiyatul Faizah, Ninik Darsini, Viski Fitri Hendrawan, Epy Muhammad Luqman, Sutiman B. Sumitro</i></p>
--	---

	<p><i>Title: Increased profile fertilization and the process of cleavage of kacang goat in vitro fertilization using intracytoplasmic sperm injection</i> <i>Journal name: Advances in Animal and Veterinary Sciences</i> <i>Publisher: Nexus Academic Publisher</i> <i>Date of publishing: 20/07/2020</i> <i>Volume: 8</i> <i>Issue: 8</i> <i>Page: 868-872</i></p> <p>11. <i>Authors: Widjiati, Z. Faizah, N. Darsini, V. F. Hendrawan, E. M. Luqman, S. B. Sumitro</i> <i>Title: The role of cumulus in the in vitro maturation process towards the maturation level of kacang goats (Capra Aegagrushircus)</i> <i>Journal name: JournalJournal of International Dental and Medical Research</i> <i>Publisher: Ectodermal Dysplasia Group</i> <i>Date of publishing: 20/07/2020</i> <i>Volume: 13</i> <i>Issue: 2</i> <i>Page: 1211-1216</i></p> <p>12. <i>Authors: Galuh Chandra Agustina, Viski Fitri Hendrawan, Desi Wulansari, Yudit Oktanella</i> <i>Title: Efforts to Increase Dairy Cow Milk Production Through the Administration of Vitamin A, D, and E, and Deworming Medication</i> <i>Journal name: Jurnal Nutrisi Ternak Tropis</i> <i>Publisher: Universitas Brawijaya</i> <i>Date of publishing: 06/03/2020</i> <i>Volume: 3</i> <i>Issue: 1</i> <i>Page: 1-6</i></p> <p>13. <i>Authors: Viski Fitri Hendrawan, Tia Sundari, DesiWulansari, Yudit Oktanella, Herlina Pratiwi, Aulia Firmawat</i> <i>Title: Managing Fetal Mummification in Cows</i> <i>Journal name: Advances in Animal and Veterinary Sciences</i> <i>Publisher: Nexus Academic Publisher</i> <i>Date of publishing: 10/11/2019</i> <i>Volume: 7</i> <i>Issue: 11</i> <i>Page: 1006-1009</i></p> <p>14. <i>Authors: Viski Fitri Hendrawan, Liza Satta Cakrawati, Aulanni'am Aulanni'am, Desi Wulansari, Yudit Oktanella, Galuh Chandra Agustina</i> <i>Title: Impact of cepoka eggplant extract (Solanum torvum S.) and Kapok seed (Ceiba pentandra G.) on express</i> <i>Journal name: Advances in Animal and Veterinary Sciences</i> <i>Publisher: Nexus Academic Publisher</i> <i>Date of publishing: 24/08/2019</i></p>
--	---

	<p>Volume: 7 Issue: 9 Page: 732-737</p> <p>15. Authors: <i>Desi Wulandari, Yudit Oktanella, Viski Fitri Hendrawan, Galuh Chandra Agustina</i> Title: <i>Solasodine and Gosipol Effectivity as a Male Contraception Inhibit LH Expression and Spermatogenesis in Rat</i> Journal name: <i>Veterinary Biomedical & Clinical Journal</i> Publisher: <i>Universitas Brawijaya</i> Date of publishing: <i>06/08/2019</i> Volume: 1 Issue: 2 Page: 99–107</p> <p>16. Authors: Viski Fitri Hendrawan, <i>Aulia Firmawati, Desi Wulandari, Yudit Oktanella, Galuh Chandra Agustina</i> Title: <i>Administration of Vitamins as a Treatment for Reproductive Disorders in Cattle at the Babakan Village Livestock Group, Karangploso District, Malang Regency</i> Journal name: <i>Jurnal Nutrisi Ternak tropis</i> Publisher: <i>Universita Brawijaya</i> Date of publishing: <i>6 Maret 2019</i> Volume: 2 Issue: 1 Page: 63-69</p> <p>17. Authors: <i>Ariz Juliprihanto, Viski Fitri Hendrawan, Desi Wulansari, Yudit Oktanella, Widjiati</i> Title: <i>Placental Cells Number and Caspase-9 Expression in White Rat (Rattus norvegicus) apoptosis exposed with Carbon Black</i> Journal name: <i>Research Journal of Pharmacy and Technology</i> Publisher: <i>RJPT</i> Date of publishing: <i>04/2019</i> Volume: 12 Issue: 4 Page: 1935-1942</p>
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<p>-</p>

Name	<i>drh. WAWID PURWATININGSIH, M. Vet.</i>		
Field of expertise	<ul style="list-style-type: none"> - <i>Veterinary Biochemistry</i> - <i>Veterinary Cellular Biology</i> 		
Academic Career	<i>Early Acceptance as a Lecturer</i>	<i>Brawijaya University</i>	<i>2014</i>
	<i>Magister/master Vaccinology and Immunotherapeutics</i>	<i>Airlangga University</i>	<i>2011</i>
	<i>Bachelor degree (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2002</i>
Employment and Position	<i>Assistant Professor</i>		<i>2020</i>
	<i>Head of the Veterinary Biochemistry Laboratory</i>		<i>2016-2020</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of project or research: The Effect of Ionic Silver Water (Ag+) toward IL-10 and IL-18 Expression and Collagen Density in Incision Wound Healing Rats (Rattus norvegicus) Mode</i> <i>Period: 2019</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 2. <i>Name of project or research: Rush Pin Method For Fracture Os. Femur And Luxatio Reposition Of Femur Head in A Cat at DNA Animal Clinic Bogor</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing:</i> 3. <i>Name of project or research: The effect of ionic silver water (Ag+) toward TNF-α (Tumor Necrosis Factor-α) expression and epidermal thickness in open wound healing rat (Rattus norvegicus) model</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 4. <i>Name of project or research: Beneficial Effect of Ethanol Extract from Black Rice on Endothelin-1 Expression and Histological Structure of Heart during Pre-eclampsia</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i> 		

	<p>5. <i>Name of project or research: Case Study of Canine Monocytic Ehrlichiosis (CME) in Pomeranian Dog at PDHB drh. Grandson of K. Sajuthi</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i></p> <p>6. <i>Name of project or research: The Effect of Silver (Ag) Water on the Expression of IL-1 and The Histopathological Observation of The Rat Brain (Rattus Norvegicus)</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>7. <i>Name of project or research: Identification Of Fshr (Follicle Stimulating Hormone Receptor) Gene In Correlation With Friesian Holstein Male Dairy Cow's Performance</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Toxicity of Silver Nitrate (AgNO₃) Solution in Balb-c Mice Based on SGPT and SGOT Levels</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: Early Recognition and Prevention of the Spread of Corona Virus (Covid-19) Infection in Children at the Taqwa Al-Qolbi Orphanage in Malang</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>10. <i>Name of project or research: Sacrificial Animal Inspection Community Service in 2020</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i></p> <p>11. <i>Name of project or research: Analysis of Rat Brown Adipose and Rat White Adipose in Animal Models of Obesity as Candidate Sources of Stroma Cells</i> <i>Period: 2022</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p>
<p>Industry collaborations over the last 5 years</p>	<p>1. <i>Name of project:</i> <i>Name of Industrial Partner:</i></p>

<p>Patents and proprietary rights</p>	<p>2. INDUCTION OF PREECLAMPSIA USING ANTI-TRYPANOSOMIASIS DRUGS WITH WISTAR RATS (Copyright)</p> <p style="text-align: right;">(2020)</p>						
<p>Important publication over the last 5 years</p>	<p>Number of Publications: 2</p> <ol style="list-style-type: none"> <p>Author: Dian Vidiastuti, Wawid Purwatiningsih Title: Evaluation of Haematological Parameters and Alkaline Phosphatase Levels in Cats Undergoing Long Bone Fracture Repair with External Skeletal Fixator with Intramedullary Pin Tie-In Configuration Using Epoxy Putty Journal name: International Journal of Interdisciplinary Research in Medical and Health Sciences Publisher: online at https://sadijournals.org/index.php/IJIRMHS/article/view/105 Published date: August 3, 2023 Volumes: Volume 9 Issue: 3 Pages: 17-20</p> <p>Author: Ageng Ilham Ramadhani, Yudit Oktanella, Wawid Purwatiningsih, Andreas Bandang Hardian, Tatik Hernawati Title: Tyrosine Kinase Gene Polymorphisms in Limousin (Bos taurus) Bull Correlation with Fresh Semen Qualities Journal name: Veterinary Journal Publisher: online at http://ojs.unud.ac.id/index.php/jvet Published date: December 2022 Volumes: 23 Issue: 4 Pages: 480-487</p> 						
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Organization Name</th> <th style="text-align: left;">Role</th> <th style="text-align: left;">Time period</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Organization Name	Role	Time period			
Organization Name	Role	Time period					

Name	<i>drh. Widi Nugroho, Ph.D.</i>		
Area of expertise	● <i>Veterinary Epidemiology and Disease Control</i>		
Academic career	<i>Lecturer in Faculty of Veterinary Medicine</i>	<i>Brawijaya University</i>	<i>2018</i>
	<i>Doctor (Animal and Veterinary Science)</i>	<i>University of Adelaide</i>	<i>2016</i>
	<i>Professional Program (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2001</i>
	<i>Bachelor (Veterinary Medicine)</i>	<i>Gadjah Mada University</i>	<i>2000</i>
Employment and Position	<i>Lecturer</i>		<i>2021 - Now</i>
		<i>Head of the Veterinary Public Health Laboratory</i>	<i>2022-2027</i>
		<i>Faculty of Veterinary Medicine</i>	<i>2022-2024</i>
		<i>Senate (Lecturer Representative)</i>	
		<i>Veterinary Biomedical and Clinical Journal (Editor-in-Chief)</i>	<i>2023-2024</i>
		<i>Institutional Partnership Unit (Chair)</i>	<i>2023-2024</i>
Research / development projects over the last 5 years	<p>1. <i>Name of project or research: Development of Rapid Detection for Pork Adulteration in Raw Food Based on Pig Immunoglobulin Antigen</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>2. <i>Name of project or research: Cultivation of Napier Grass for Providing Fasciola-Free Forage in Lumajang, East Java</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p>		

	<p>3. <i>Name of project or research: Community Service for Idul Adha 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2024</i> <i>Amount of financing: -</i></p> <p>4. <i>Name of project or research: Integrated Community Service Activities by the Faculty of Veterinary Medicine, Universitas Brawijaya for 2024</i> <i>Period: 2024</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>5. <i>Name of project or research: Detection of Polyclonal Antibodies Against Pig Peptides Using Western Blotting Technique</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>6. <i>Name of project or research: Training on the Production of Silage from Fasciola-Free Forage for Livestock in Papar Village, Papar District, Kediri Regency</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>7. <i>Name of project or research: Community Service: Idul Adha 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2023</i> <i>Amount of financing: -</i></p> <p>8. <i>Name of project or research: Integrated Community Service by the Faculty of Veterinary Medicine, Universitas Brawijaya in 3 Regions, 2023</i> <i>Period: 2023</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>9. <i>Name of project or research: Ecology of Fasciola sp. in Malang Regency</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>10. <i>Name of project or research: Development of a Rapid Test for Detecting Pork Meat Fraud in Cooked Food</i> <i>Period: 2022</i> <i>Partners: -</i></p>
--	--

	<p><i>Funding scheme: Hibah Guru Besar, Doktor Lk dan NLK</i> <i>Amount of financing: IDR 25.000.000,00</i></p> <p>11. <i>Name of project or research: Cultivation of Napier Grass for Providing Fasciola sp.-Free Feed for Cattle in Poncokusumo Village, Poncokusumo District, Malang Regency</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>12. <i>Name of project or research: Community Service for Idul Adha 2022</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2022</i> <i>Amount of financing: -</i></p> <p>13. <i>Name of project or research: Semeru Community Service</i> <i>Period: 2022</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu</i> <i>Amount of financing: -</i></p> <p>14. <i>Name of project or research: Development of a Pork Detection Device in Food Based on Lateral Flow Principle</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>15. <i>Name of project or research: Introduction of Silage Production Mechanisation for Controlling Fasciola sp. Infection in Beef Cattle at the Rojo Koyo Livestock Group, Poncokusumo Village, Poncokusumo District, Malang Regency</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 7.500.000,00</i></p> <p>16. <i>Name of project or research: Inspection of Animals and Sacrificial Meat Nusantara</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2021</i> <i>Amount of financing: -</i></p> <p>17. <i>Name of project or research: Enhancing Productivity and Profitability of Dairy Cows in Poncokusumo Village Towards a Tourism Village by 2025</i> <i>Period: 2021</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu FKH UB</i></p>
--	--

	<p><i>Amount of financing: IDR 50.000.000,00</i></p> <p>18. <i>Name of project or research: Development of Pork Detection in Food Through the Production of Polyclonal Anti-Igg Antibodies</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: HPP</i> <i>Amount of financing: IDR 27.000.000,00</i></p> <p>19. <i>Name of project or research: Development of Fasciolosis Diagnostic Techniques Using the Floating-Double Sieving Method</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00</i></p> <p>20. <i>Name of project or research: Technical Dissemination of Straw Silage for Controlling Fasciolosis in Beef Cattle in Poncokusumo Village, Malang Regency</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00</i></p> <p>21. <i>Name of project or research: Community Service: Livestock Examination for Sacrificial Animals in 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Idul Kurban Tahun 2020</i> <i>Amount of financing: -</i></p> <p>22. <i>Name of project or research: Integrated Community Service Activities of the Faculty of Veterinary Medicine, Universitas Brawijaya, 2020</i> <i>Period: 2020</i> <i>Partners: -</i> <i>Funding scheme: Pengmas Terpadu Tahun 2020</i> <i>Amount of financing: -</i></p>
<p>Industry collaborations over the last 5 years</p>	<p>-</p>
<p>Patents and proprietary rights</p>	<p>1. <i>Implementation of Case Method and Team-Based Project Learning Models in the Subject of Food Hygiene</i> 2023</p> <p>2. <i>Veterinary Command Center - VOC</i> 2021</p>

	<p>3. <i>Veterinary Public Health (Milk, Eggs, Meat, and Environment) (Copyright)</i> 2021</p> <p>4. <i>Veterinary Virology Teaching Materials Book (Copyright)</i> 2020</p> <p>5. <i>Paper: Human Contraceptives: Current Status, Sperm Antigen Inhibitors, and An Insight Into PCSK4 (Copyright)</i> 2020</p> <p>6. <i>Development of the Strategic Plan for the Livestock Service Office of East Java Province 2019-2024: Collaboration Between the Livestock Service Office of East Java Province and the Research and Community Service Institute of Universitas Brawijaya in 2019</i> 2019</p>
<p>Important publication over the last 5 years</p>	<p>Number of publications: 12</p> <p>1. <i>Authors: Ade Yamindago, M. Arif As'adi, Widi Nugroho, Evania Balqis haris, Rosella Ayu Loviana Devi</i> <i>Title: Acute Toxicity Test of Ibuprofen on Mosquitofish (Gambusia affinis)</i> <i>Journal name: Journal of Fisheries and Marine Research</i> <i>Publihser: Universitas Brawijaya</i> <i>Date of publishing: 30/03/2024</i> <i>Volume: 8</i> <i>Issue: 1</i> <i>Page: 66-72</i></p> <p>2. <i>Authors: Widi Nugroho, Hani Muhammad Mardani, Micahel Philipp Reichel, Yul Firtria, Yuli Miswati, Niko Febrianto, Muhammad Edy Nuryanto, Intan Apriana, Nur Azzahrawani, Eno Martalina, Sehllu Kusumarini, Hermianto, Aji Riau Sahrul Ramadan, Deci Nanda Nurdiana, Agus Praminto</i> <i>Title: Descriptive Epidemiology of the first outbreak of Lumpy Skin Disease in cattle in Indonesia</i> <i>Journal name: Research Square</i> <i>Publihser: Springer</i> <i>Date of publishing: 01/11/2023</i> <i>Volume: -</i> <i>Issue: -</i></p>

	<p>Page: 1-15</p> <p>3. Authors: Widi Nugroho, Risma Januarti Paulina Silitonga, Micahel Philipp Raichel, Sri Handayani Irianingsih, Muhammad Satroyo Wicaksono Title: <i>The Epidemiology and Control of Bovine Viral Diarrhoea Virus in Tropical Indonesian Cattle</i> Journal name: <i>Pathogen</i> Publihser: MDPI Date of publishing: 07/02/2022 Volume: 11 Issue: 2 Page: 1-19</p> <p>4. Authors: Widi Nugroho, Martinus Klemen, Micahel Philip Reichel, Achmad Efensi Title: <i>Factors affecting enduring participation in a pig farming program in Southern Papua, Indonesia</i> Journal name: <i>Tropical Animal Health and Production</i> Publihser: Springer Date of publishing: 11/01/2022 Volume: 54 Issue: 46 Page: 1-12</p> <p>5. Authors: Sarasati Windria, Siti Isriana Oktavia Salasia, Widi Nugroho, Rini Widayanti, Soedarmanto Indarjulianto Title: <i>Development of ELISA against milk haptoglobin for diagnosis of subclinical mastitis in goats</i> Journal name: <i>Heliyon</i> Publihser: CelPress Date of publishing: 15/02/2021 Volume: 7 Issue: - Page: 1-7</p> <p>6. Authors: Addin Naufalisa Farizqi, Widi Nugroho Title: <i>Review Singkat : Epidemiology and Control of Argulosis in Carp (Cyprinus carpio) in Indonesia</i> Journal name: <i>Journal of Berdaya</i> Publihser: Universitas Padjajaran Date of publishing: 2021 Volume: 1 Issue: 2 Page: 53-61</p> <p>7. Authors: Widi Nugroho, Karlina, Sarah Maghfirah, Muhammad F.A. Rasyid, Firdausi O. Purwanto, Muhammad A. Lesmana, Siska Aditya Title: <i>Development of Rabbit's Anti-Pig Serum Polyclonal Antibodies to Detect Pork Adulteration in Meat Products</i></p>
--	--

	<p><i>Journal name: Advances in Animal and Veterinary Science</i> <i>Publihser: Nexus Academic Publisher</i> <i>Date of publishing: 25/09/2021</i> <i>Volume: 9</i> <i>Issue: 11</i> <i>Page: 1919-1924</i></p> <p>8. <i>Authors: Rifen Prabawan Krida taruna Wiyata, Widi Nugroho</i> <i>Title: Review: Leptospirosis in Dogs in Indonesia</i> <i>Journal name: Veterinary Biomedical & Clinical Journal</i> <i>Publihser: Universitas Brawijaya</i> <i>Date of publishing: 28/12/2021</i> <i>Volume: 3</i> <i>Issue: 2</i> <i>Page: 7-22</i></p> <p>9. <i>Authors: Widi Nugroho, Michael Philipp Reichel, Natalya Ruff, Alfinus Martoenoes Gazali, Ibrahim Sanda Sakke</i> <i>Title: Infection with Bovine Viral Diarrhea Virus in Cattle in Southern Papua, Indonesia</i> <i>Journal name: Acta Tropica</i> <i>Publihser: Elsevier</i> <i>Date of publishing: 12/2020</i> <i>Volume: 212</i> <i>Issue: -</i> <i>Page: 1-5</i></p> <p>10. <i>Authors: Widi Nugroho, Siska Aditya, Rahadi Swastomo, Aulanni'am Aulanni'am</i> <i>Title: Productivity, absence of a bull and endoparasitic nematodiosis in beef cattle farms in an upland area of East Java, Indonesia</i> <i>Journal name: Veterinary World</i> <i>Publihser: PubMed</i> <i>Date of publishing: 25/09/2020</i> <i>Volume: 13</i> <i>Issue: 9</i> <i>Page: 1982-1987</i></p> <p>11. <i>Authors: Widi Nugroho, Siska Aditya, Rahadi Swastomo, Aulanni'am Aulanni'am</i> <i>Title: Productivity, absence of a bull and endoparasitic nematodiosis in beef cattle farms in an upland area of East Java, Indonesia</i> <i>Journal name: Veterinary World</i> <i>Publihser: PubMed</i> <i>Date of publishing: 25/09/2020</i> <i>Volume: 13</i> <i>Issue: 9</i> <i>Page: 1982-1987</i></p>
--	---

	<p>12. Authors: Widi Nugroho <i>Title: Classical Swine Fever di Papua, Indonesia: Demografi peternakan babi dan tingkat vaksinasi</i> <i>Journal name: Veterinary Biomedical & Clinical Journal</i> <i>Publihser: Universitas Brawijaya</i> <i>Date of publishing: 06/08/2019</i> <i>Volume: 1</i> <i>Issue: 2</i> <i>Page: 42-50</i></p>
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<p>-</p>



Name	drh. Yudit Oktanella, M.Sc		
Areas of expertise	<ul style="list-style-type: none"> - Veterinary Reproduction - Assisted Reproductive Techniques - Animal Breeding 		
Academic Career	<i>Early Acceptance as a Lecturer</i>	<i>Brawijaya University</i>	<i>2014</i>
	<i>Masters in Reproductive Biology</i>	<i>Airlangga University</i>	<i>2013</i>
	<i>Bachelor's degree (Veterinary Medicine)</i>	<i>Airlangga University</i>	<i>2011</i>
Employment and Position	<i>Lecturer</i>	<i>Member of the Veterinary Reproduction Laboratory. Brawijaya University</i>	<i>2016-Present</i>
		<i>Head of the Animal Disease Diagnostic Laboratory</i>	<i>2016-present</i>
		<i>Quality Assurance Group (Chairman and Member)</i>	<i>2021 - 2025</i>
		<i>Integrated Service Unit Team (Trial Animal Facilities Division)</i>	<i>2022 - 2024</i>
Research / development projects over the last 5 years	<ol style="list-style-type: none"> 1. <i>Name of Project or Research: Analysis of Follicle Stimulating Hormone (RFSH) Gene Receptor Polymorphism on Fresh Semen Quality of Holstein Friesian Dairy Cows</i> <i>Period: 2019</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: IDR</i> 2. <i>Name of Project or Research: Combination of Red Ginger Rhizome Extract, Turmeric and Temulawak Results of In Silico Study as a Herbal Supplement for Optimizing the Immunity of Broiler Chickens</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: IDR</i> 		

	<p>3. <i>Name of Project or Research: Immunomodulatory Potential of Active Compounds in Binahong Leaf Extract (Anredera cordifolia) as Therapy in Animal Models of Acute Endometritis-Metritis</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: IDR</i></p> <p>4. <i>Name of Project or Research: Early Detection of Autoimmune Thyroid Disease through a Rapid Test Based on Thyroid Peroxidase (TPO) and Thyroid Stimulating Hormone Receptor (TSHR) to Improve Health Services for Pregnant Women</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: LPDP Rispro Competitive</i> <i>Amount of financing: IDR 1,259,103,000.00-</i></p> <p>5. <i>Name of Project or Research: Reproductive Health Examination and Education on Giving Supplements of Herbal Origin to PE Goats</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 5.000.000,00-</i></p> <p>6. <i>Name of Project or Research: Correlation Analysis of Fresh Semen Quality on the Diversity of Fertility Genetic Markers in Limousin Bulls</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: DPP SPP</i> <i>Amount of financing: IDR 10.000.000,00-</i></p> <p>7. <i>Name of Project or Research: Empowering the Bontoro Community, Ngenep in Fulfilling Independent Organic Fertilizer and Animal Feed</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: UB PNBP</i> <i>Amount of financing: IDR 40.000.000,00-</i></p> <p>8. <i>Name of Project or Research: Management of Rabbit Farms and Introduction of Environmentally Friendly Goats in Densely Populated Areas in the Karang Ploso Breeders Group, Malang Regency, East Java</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: UB PNBP</i> <i>Amount of financing: IDR 90.000.000,00-</i></p> <p>9. <i>Name of Project or Research: IMPROVING THE QUALITY OF TEACHING AND LEARNING THROUGH THE IMPLEMENTATION OF ON-LINE LEARNING AND CREATING TEACHING MATERIALS IN SMP AND MI SCHOOLS IN TUBAN DISTRICT</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: UB PNBP</i> <i>Amount of financing: IDR 100.000.000,00-</i></p> <p>10. <i>Name of Project or Research: Sacrificial Animal Inspection Service in 2020</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: Eid al-Kurban Community Service 2020</i> <i>Amount of financing: IDR -</i></p>
--	--

	<p>11. <i>Name of Project or Research: Integrated Community Service Activities, Faculty of Veterinary Medicine, Brawijaya University in 2020</i> <i>Period: 2020</i> <i>Partners:-</i> <i>Funding scheme: Integrated Community Service 2020</i> <i>Amount of financing: IDR -</i></p> <p>13. <i>Name of Project or Research: Point of Care Based Microfluidic Paper-Based Analytical Devices for Quantitative Detection of Albumin-Creatinine Ratio: Nephropathy Rapid Diagnostics (μPADs-RAK)</i> <i>Period: 2021-2023</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i></p> <p>14. <i>Name of Project or Research: Identification of Genetic Variations in Frozen Goat Semen through Analysis of the Cytochrome Oxidase - 1 (COI) Gene</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme:</i> <i>Amount of financing: -</i></p> <p>15. <i>Name of Project or Research: Point of Care Microfluidic Paper-Based Analytical Devices for Quantitative Detection of Albumin-Creatinine Ratio: Nephropathy Rapid Diagnostics (μPADs-RAK)</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: LPDP Rispro Invitation</i> <i>Amount of financing: IDR 15,000.000.000,00-</i></p> <p>16. <i>Name of Project or Research: Efforts to Improve Human Resources for Livestock Slaughter Officers at Wae Tukak RPH with Halal Slaughter Certification Training to Support Tourism in West Manggarai Regency, East Nusa Tenggara Province</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: Doctoral Service</i> <i>Amount of financing: IDR 140.000.000,00-</i></p> <p>17. <i>Name of Project or Research: Improving the Creative Economy through the Development of Potential Livestock Commodities towards Kemandirin Islamic Boarding School and Baween Island Social Education Institute</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: Doctoral Service</i> <i>Amount of financing: IDR 60.000.000,00-</i></p> <p>18. <i>Name of Project or Research: Examination of Sacrificial Animals and Meat in the Archipelago</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: Eid al-Kurban Community Service 2021</i> <i>Amount of financing: IDR -</i></p> <p>19. <i>Name of Project or Research: Increasing the Productivity and Profitability of Dairy Cattle in Poncokusumo Village Towards a Tourism Village 2025</i> <i>Period: 2021</i> <i>Partners:-</i> <i>Funding scheme: Integrated Community Service FKH UB</i></p>
--	---

	<p>Amount of financing: IDR 50.000.000,00-</p> <p>20. Name of Project or Research: <i>Characterization of Protein Profiles as Markers of Ovarian Damage in Animal Models of Poly Cystic Ovary (PCOS)</i> Period: 2022 Partners:- Funding scheme: LPDP Rispro Invitation Amount of financing: IDR 15.000.000,00-</p> <p>21. Project or Research Name: <i>"Identification of genetic variations in frozen goat semen through analysis of the cytochrome oxidase - 1 (coi) gene"</i> Period: 2022 Partners:- Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00-</p> <p>22. Name of Project or Research: <i>Education on the Introduction of Plasma Mastic Technology to improve Udder Health in Dairy Cattle Groups at KUD Kertajaya District. Kandangan, Kediri</i> Period: 2022 Partners:- Funding scheme: DPP SPP Amount of financing: IDR 7,500,000.00-</p> <p>23. Name of Project or Research: <i>Characteristics of Protein Profiles as Markers of Ovarian Damage in Animal Models of Poly Cystic Ovary (PCOS)</i> Period: 2022 Partners:- Funding scheme: DPP SPP Amount of financing: IDR 10.000.000,00-</p> <p>24. Name of Project or Research: <i>Eid al-Kurban 2022 community service</i> Period: 2022 Partners:- Funding scheme: Eid al-Kurban Community Service in 2022 Amount of financing: IDR -</p> <p>25. Name of Project or Research: <i>Semeru Community Service</i> Period: 2022 Partners:- Funding scheme: Integrated Community Service Amount of financing: IDR -</p> <p>26. Name of Project or Research: <i>Developing the Potential of Sumberejo Village in Realizing the Center of Excellence for Sustainable Biosphere Brawijaya University</i> Period: 2022 Partners:- Funding scheme: PNBP Number: APPROVED by LPPM UB Thematic KKN</p> <p>27. Project or Research Name: <i>Modification of Antioxidant-Supplemented Diluent to Optimize Gene Expression and Post-Thawing Goat Sperm Quality</i> Period: 2022 Partners:- Funding scheme: DPP SPP Collaborative Amount of financing: IDR 15.000.000,00-</p> <p>28. Name of Project or Research: <i>Mineral Mixture in Pote Goat Feed on Ovarian Profile, Reproductive Hormones, Estrus Status, and Success of Injection Mating.</i> Period: 2023</p>
--	--

	<p>Partners:- Funding scheme: Amount of financing: -</p> <p>29. Name of Project or Research: <i>Product and Downstream of Frozen Oocytes and Somatic Cells for Conservation of Genetic Material and Raw Materials for Cellular Medical Tests as a Substitute for Experimental Animals</i> Period: 2023 Partners:- Funding scheme: Amount of financing: -</p> <p>30. Name of Project or Research: <i>Modification of Antioxidant Supplemented Diluent for Optimizing Gene Expression and Post-Thawing Goat Sperm Quality</i> Period: 2023 Partner: <i>Airlangga University</i> Funding scheme: <i>DPP SPP Collaborative</i> Amount of financing: <i>IDR 15.000.000,00-</i></p> <p>31. Name of Project or Research: <i>Community service Eid al-Kurban 2023</i> Period: 2023 Partners: Funding scheme: <i>Eid al-Kurban Community Service in 2023</i> Amount of financing: <i>IDR -</i></p> <p>32. Name of Project or Research: <i>Integrated Service of FKH UB in 3 Regions 2023</i> Period: 2023 Partners: Funding scheme: <i>Integrated Community Service</i> Amount of financing: <i>IDR -</i></p> <p>33. Name of Project or Research: <i>REPRODUCTIVE HEALTH COUNSELING AND CAGE MANAGEMENT IN DAIRY CATTLE GROUP IN DEYENG VILLAGE, RINGINREJO DISTRICT, KEDIRI, EAST JAVA</i> Period: 2023 Partners: Funding scheme: <i>DPP SPP</i> Amount of financing: <i>IDR 7,500,000.00-</i></p> <p>34. Name of Project or Research: <i>Pregnancy Detection in Goats and Sheep using Ultrasonography to evaluate the success of post-IB pregnancy</i> Period: 2024 Partners:- Funding scheme: <i>DPP SPP</i> Amount of financing: <i>IDR 7,500,000.00-</i></p> <p>35. Name of Project or Research: <i>EVALUATION OF THE SUCCESS OF CREATING ANIMAL MODELS OF POLY CYSTIC OVARY SYNDROME (PCOS) ON HEMATOLOGICAL AND BLOOD PRESSURE ASPECTS</i> Period: 2024 Partners:- Funding scheme: <i>DPP SPP</i> Amount of financing: <i>IDR 10.000.000,00-</i></p> <p>36. Project or Research Name: <i>Eid al-Kurban 2024 community service</i> Period: 2024 Partners:- Funding scheme: <i>Eid al-Kurban Community Service in 2024</i> Amount of financing: <i>IDR -</i></p>
--	--

	<p>37. <i>Name of Project or Research: Integrated Community Service Activities, Faculty of Veterinary Medicine, Brawijaya University in 2024</i> <i>Period: 2024</i> <i>Partners:-</i> <i>Funding scheme: Integrated Community Service</i> <i>Amount of financing: IDR -</i></p>
Industry collaborations over the last 5 years	<p>1. <i>Name of project:</i> <i>Name of Industrial Partner:</i></p>
Patents and proprietary rights	<p>1. <i>Genetics and Veterinary Animal Breeding (Gatot Ciptadi, Aulanni'am, Agus Budiarto, Yudit Oktanella) UB Press(Copyright) 2020</i></p> <p>2. <i>Genetics and Breeding: animal husbandry - Veterinary (Copyright) 2020</i></p> <p>3. <i>Impact Of Cepoka Eggplant Extract (Solanum Torvum S.) And KapokSeed (Ceiba Pentandra G.) On Expression Of P53 Protein And The Number Of Leydig Cells In Rats (Copyright) 2020</i></p> <p>4. <i>Comparing Oviductal Expression During Oestrous Cycle Of Epithelial Oviductin (OVGP1) In Peranakan Ettawah (PE) Goat (Copyright) 2020</i></p> <p>5. <i>Profiling Glycoprotein Of Epithelial Cell Of Oviduct At Two Stages Estrous Cycle On Peranakan Ettawah (PE) Goat (Copyright) 2020</i></p> <p>6. <i>Beneficial Effect of Ethanol Extract From Black Rice on Endothelin-1 Expression and Histological Structure of Heart 2020</i></p>

	<p><i>During Pre-eclampsia</i> (Copyright) 2021</p> <p>7. <i>Tourism Potential of West Manggarai Regency</i> (Copyright) 2021</p> <p>8. <i>. Halal meat and poultry selection module Authors:</i> 2021</p> <p><i>Halal and Haram Food Module</i> (Copyright)</p> <p>9.. <i>MODULE EARLY STEPS TOWARDS DIGITAL MARKETING: UNDERSTANDING INSTAGRAM FOR BUSINESS FOR VILLAGE MSME OWNERS</i> (Copyright) 2023</p> <p>10. <i>ANIMAL BASED FOOD PRODUCT PROCESSING MODULE</i> (Copyright) 2023</p> <p>11. <i>Repeat Breeder Module in Dairy Cattle: Diagnosis, Handling and Management</i> (Copyright) 2023</p> <p>12. <i>Lumpy Skin Disease (LSD) Communication, Information and Education Module</i> (Copyright)</p>
Important publication over the last 5 years	<p><i>Number of publications: 15 Publications</i></p> <p>1. <i>.Author: Yudit Oktanella, Handayu Untari, Dyah Kinasih Wuragil, Hana Ismiawati, Nur Afidatul Hasanah, Galuh Chandra Agustin, Dyah Ayu Oktavianie Pratama</i> <i>Title: Evaluation of renal disturbance in animal models of polycystic ovary syndrome</i> <i>Journal name: Open Veterinary Journal</i> <i>Publisher: Faculty of Veterinary Medicine, University of Tripoli, Libya</i> <i>Published date: 11-16-2023</i> <i>Vol.issue.page: Vol. 13 No. 8, 65-83</i></p> <p>2. <i>Author: Yudit Oktanella, Ayunda Ageng Cahyani, Viski Fitri Hendrawan, Widi Nugroho, Galuh Chandra Agustina</i> <i>Title: Foot and Mouth Disease Impact on Milk Productivity and Quality in KUD Kertajaya, Kediri, Indonesia.</i> <i>Journal name: Veterinary Medical Journal</i></p>

	<p>Publisher: online at https://e-journal.unair.ac.id/JMV Published date: 4 August 2023 Vol.issue.pages: Vol.6 (2), 244–249</p> <p>3. Author: Ageng Ilham Ramadhani, Yudit Oktanella, Wawid Purwatiningsih, Andreas Bandang Hardian, Tatik Hernawati Title: Tyrosine Kinase Gene Polymorphisms in Limousin (<i>Bos taurus</i>) Bull Correlation with Fresh Semen Qualities. Journal name: Veterinary Journal Publisher: Animal Hospital, Faculty of Veterinary Medicine Building, Udayana University Published date: December 2022 Vol.issue.page: Vol.(4) : 480–487</p> <p>4. Author: Akhmad Sabarudin, Setyawan P. Sakti, Aulanni'am, Hani Susianti, Nur Samsu, Ika O. Wulandari. Yudit Oktanella, Dewi Anggraeni. Title: Recent advances in nephropathy biomarker detections using paper-based analytical devices 92022) Journal name: Publisher: J-STAGE Published date: : 22 October 2021 Vol.issue.pages: 38:39–54</p> <p>5. Author: Yudit Oktanella, Raden Satrio Mukti, Arvel Risky Widyana, Zita Viera Pradnya R., Ahmad Lukman Hadiprawoto Title: Optimization of Black Soldier Fly Mangot Cultivation Methods in Tambakasri Village, Tajinan District (2021) Journal name: Journal of Innovation and Applied Technology Publisher: https://jiat.ub.ac.id/ Published date: 2021-11-30 Vol.issue.page: 07, (02) 1277-1282</p> <p>6. Author: Imam Mustofa, Suherni Susilowati, Tri Wahyu Suprayogi, Yudit Oktanella, Djoko Agus Purwanto, Adeyinka Oye Akintunde. Title: Combination of nanoparticle green tea extract in tris-egg yolk extender and 39°C thawing temperatures improve the sperm quality of post-thawed Bean goat semen (2023) Journal name: Animal Reproduction Publisher: Airlangga University Published date: December 22, 2022. Vol.issue.pages: 1-10</p> <p>7. Author: Yudit Oktanella, Husayn Satria Nugroho, Desi Wulansari, Viski Fitri Hendrawan, Galuh Chandra Agustina, Agri Kaltaria Anisa Title: Infertility Impact of Cotton Seeds (<i>Ceiba pentandra</i>) and Eggplant Cepoka (<i>Solanum torvum</i>) on the Nfkb Expression and Seminiferous Tubules Diameter (2022) Journal name: Journal of Experimental Biology and Agricultural Sciences, crossmark. Publisher: Brawijaya University Published date: September 20, 2022 Vol.issue.page: 10.(5). 1109 – 1114</p> <p>8. Author: Yudit Oktanella, Handayu Untari, Dyah Kinasih Wuragil, Hana Ismiawati, Nur Afidatul Hasanah, Galuh Chandra Agustina and Dyah Ayu Oktavianie Pratama Title: Evaluation of renal disturbance in animal models of polycystic ovary syndrome (2023) Journal name: Open Veterinary Journal</p>
--	--

	<p><i>Publisher: Brawijaya University</i> <i>Published date: Nov 16, 2023</i> <i>Vol.issue.page: Vol. 13(8): 1003-1011</i></p> <p>9. <i>Author: Desi Wulansari, Viski Fitri Hendrawan, Aulia Firmawati, Yudit Oktanella</i> <i>Title: Comparison Between Oviduct Fluid Protein And Oviduct Alephitelia Cell Supplementation In Increasing Oocytes Maturation Rate In Sheep (2017)</i> <i>Journal name: Advances in Health Sciences Research (AHSR)</i> <i>Publisher: Atlantis Press.</i> <i>Published date: 2017</i> <i>Vol.issue.pages: 5. 317-321</i></p> <p>10. <i>Author: Yudit Oktanella, Aulia Firmawati, Dhita Evi Aryani, ViskiFitri Hendrawan, Widjiati.</i> <i>Title: Comparing Nifedipine, Anthocyanin, and their combination to treat animal models of preeclampsia: effects on serum angiotensin II, placental ICAM-1, fetus and placental weight (2017)</i> <i>Journal name: Proceedings of the 7th AIC-ICMR on Health and Life Sciences</i> <i>Publisher: Airlangga University</i> <i>Published date: October 18-20, 2017</i> <i>,Vol.issue.pages: 389-426</i></p> <p>11. <i>Author: Desi Wulansari, Yudit Oktanella, Viski Fitri Hendrawan, Galuh Chandra Agustina</i> <i>Title: Solasodine and Gosipol Effectiveness as a Male Contraception Inhibit LH Expression and Spermatogenesis in Rat (2019)</i> <i>Journal name: Vet Bio Clin J.</i> <i>Publisher: Brawijaya University</i> <i>Published date: July 2019</i> <i>Vol.issue.page: ol. 1. 2.: 51 – 59</i></p> <p>12. <i>Author: Wawid Purwatiningsih, Dhita Evi Aryani, DianVidiastuti, Yudit Oktanella, Aulia Firmawati</i> <i>Title: The Effect of Triponyl Sulphate on Fetuses Development and Placental Abnormalities in Inducing Preeclampsia of Rattus norvegicus animal model (2019)</i> <i>Journal name: Vet Bio Clin J.</i> <i>Publisher: Brawijaya University</i> <i>Published date: January 2019</i> <i>Vol.issue.page: vol.1, No. 1, Pages: 41 – 46</i></p> <p>13. <i>Author: Y Oktanella, I Sulistyanigrum, Aulanni'am, DA Oktavanie, A Firmawati, DE Aryani, VF Hendrawan, W Purwatiningsih and D Vidiastuti</i> <i>Title: Beneficial Effect of Ethanol Extract from Black Rice on Endothelin-1 Expression and Histological Structure of Heart during Pre-eclampsia (2019)</i> <i>Journal name: Journal of Physics: Conference Series</i> <i>Publisher: University of Jember</i> <i>Published date: 1/01/2027</i> <i>Volume:</i> <i>Issues:</i> <i>pages: 1-8</i></p> <p>14. <i>Author: Yudit Oktanella</i> <i>Title: Sex Identification Based on Molecular Markers of Chdz and ChdwGene in Some Species of Indonesian Birds (2019)</i> <i>Journal name: Advances in Animal and Veterinary Sciences</i> <i>Publisher: Brawijaya University</i></p>
--	---

	<p><i>Published date: September 15, 2019</i> <i>Vol.issue.pages: 7(10): 844-847</i> 15. <i>authors: Galuh Chandra Agustina, Viski Fitri Hendrawan, Desi Wulansari, Yudit Oktanell</i> <i>Title: Efforts to Increase Dairy Cow Milk Production by Providing Vitamin Ade and Deworming (2020)</i> <i>Journal name: Journal of Tropical Animal Nutrition</i> <i>Publisher: Brawijaya University</i> <i>ublished date: March 1, 2020</i> <i>Vol.issue.page: Vol 3 (1) pp 1-6</i></p>
<p>Activities of organizations/ specialist bodies (but with specific positions)</p>	<p><i>Indonesian Veterinary Association</i></p>

