

No.	Judul Penelitian <i>Research Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
11.	Studi Aplikasi Protease Mikrobia untuk Meningkatkan Kemampuan Peptida Bioaktif Sebagai Ace Inhibitor dari Itik Lokal Indonesia	2018	Penelitian Pendidikan Magister menuju Doktor untuk Sarjana Unggul (PMDSU), Ristekdikti
12.	Kinerja Induk dan Produksi Manure Kelinci Rex yang Diberi Pakan Tambahan Berupa Kecambah Kacang Hijau	2018	Hibah Tematik Laboratorium, Fakultas Peternakan UGM
13.	Pengembangan Padang Penggembalaan Maribaya sebagai Pusat Pengembangan Sapi Jabres di Brebes, Jawa Tengah (Anggota)	2017	PUPT, DIKTI
14.	Pengembangan Konsorsium Mikrobia Agen Bioremediasi Limbah Peternakan Ayam Petelur sebagai Upaya Mitigasi Pencemaran Amonia: Isolasi dan Identifikasi Mikrobia Denitrifikasi Pereduksi Nitrat (Tahun II) (Ketua)	2017	PUPT, DIKTI
15.	Studi Aplikasi Protease Mikrobia untuk Meningkatkan Kemampuan Peptida Bioaktif Sebagai Ace Inhibitor dari Itik Lokal Indonesia (Anggota dari 4 Peneliti)	2017	PMDSU
16.	Screening and Characterization of Keratinolytic Bacteria from Puffer Fish Skin Waste (Anggota)	2017	Kementerian Perindustrian RI
17.	Pemanfaatan Sludge Ekskreta Ayam dan Sludge Kotoran Sapi Sebagai Substitusi Dedak pada Media Tanam Jamur Tiram Putih (<i>Pleurotus florida</i>) (Anggota)	2017	Tematik Laboratorium Fak. Peternakan UGM
18.	Potensi Senyawa Bioaktif Marmelosin sebagai Penanganan Amonia dan Lalat pada Ekskretaayam Petelur di Daerah Tropis (Ketua)	2017	Hibah Pascasarjana Fak. Peternakan UGM
19.	Pengembangan Konsorsium Mikrobia Agen Bioremediasi Limbah Peternakan Ayam Petelur sebagai Upaya Mitigasi Pencemaran Amonia: Isolasi dan Identifikasi Mikrobia Denitrifikasi Pereduksi Nitrat (Peneliti Tunggal)	2016	PUPT
20.	Optimasi Proses Isolasi Kolagen dari Kulit Kambing Lokal Indonesia untuk Produk Pangan Kesehatan (Anggota dari 4 Peneliti)	2016	PMDSU
21.	Studi Aplikasi Protease Mikrobia untuk Meningkatkan Kemampuan Peptida Bioaktif sebagai Ace Inhibitor dari Itik Lokal Indonesia (Anggota dari 4 Peneliti)	2016	PMDSU
22.	Studi Bioaktif Peptida dari Protein Produk Hasil Ikutan Pematangan Unggas sebagai Agen Antihipertensi (Anggota dari 3 Peneliti)	2016	FUNDAMENTAL DIKTI
23.	Serbuk Cangkang Telur sebagai Biomateri Bakteri Pengomposan dan Produksi Gas (Anggota dari 5	2016	Hibah Tematik Laboratorium

No.	Judul Penelitian <i>Research Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
	Peneliti)		Fakultas Peternakan UGM

Community Service over the last 5 years

No.	Judul Kegiatan <i>Activity Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
1.	Narasumber Kegiatan Web Seminar (WEBINAR) "Proses Pengabdian kepada Masyarakat di Era New Normal serta Strategi Pengembangan dan Penulisan Proposal Pengabdian"	2020	UGM
2.	Desain Teknologi Tepat Guna Pengolahan Limbah Peternakan di Lingkungan UPT Ternak Perah UGM	2020	Hibah Tematik Pengabdian Laboratorium Fakultas Peternakan UGM
3.	Pemanfaatan Limbah Biogas Slury untuk Pupuk Organik Sayuran di Kelompok Tani Sri Lumintu, Desa Samiran, Kecamatan Selo. Kabupaten Boyolali Jawa Tengah	2019	Direktorat Pengabdian kepada Masyarakat UGM
4.	Intensifikasi Produk Pengolahan Limbah Ternak Unit Pelaksana Teknis (UPT) Terpadu Fakultas Peternakan Universitas Gadjah Mada Melalui Penyempurnaan Sistem Penanganan dan Pengolahan	2019	Fakultas Peternakan Universitas Gadjah Mada
5.	Pemberdayaan Peternak Rakyat Sapi Perah melalui Implementasi Integrated Farming di Kelompok Ternak Desa Tahunan Kabupaten Pacitan	2019	Fakultas Peternakan Universitas Gadjah Mada
6.	Aplikasi Biofermentasi Buah Maja pada Pengolahan Limbah Peternakan Ayam Potong di Desa Banjar Arum, Kecamatan Kalibawang, Kabupaten Kulonprogo	2018	Hibah Pengabdian Tematik Laboratorium Fakultas Peternakan UGM
7.	Optimasi Pengolahan Pupuk Organik dari Kotoran Ternak	2017	Dinas Kehutanan Perkebunan Provinsi DIY
8.	Penanganan Limbah Bau Peternakan Ayam	2017	Dinas Peternakan dan Perikanan Kabupaten Magelang
9.	Integrated Farming "Pengolahan Limbah" (Kuliah Gratis "Bagimu Petani Kami Mengabdikan")	2017	Dana Tidak Mengikat
10.	Teknologi Bio-Fermentasi dengan Bahan Baku Lokal Sebagai Agen Penghilang Bau Kandang Ternak dan Aplikasinya dalam Proses Pengomposan	2017	Hibah Tematik Laboratorium Fak. Peternakan UGM
11.	Pendampingan Usaha Peternakan Sapi Terpadu di Kelompok Ternak Sapi Kandang Kalimasodo, Desa Karang Dukuh, Jogonalan, Klaten	2017	Hibah Pascasarjana Fak. Peternakan UGM
12.	Teknologi Bio-Fermentasi dengan Bahan Baku	2017	Hibah Pascasarjana

No.	Judul Kegiatan <i>Activity Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
	Lokal Sebagai Agen Penghilang Bau Kandang Ternak dan Aplikasinya dalam Proses Pengomposan		Fak. Peternakan UGM
13.	Pengembangan Starter Mikrobial Lokal untuk Pengolahan Limbah Peternakan Di Kelompok Ternak Andini Gotro, Dusun Bathang, Desa Tambakrejo, Kecamatan Tempel, Kabupaten Sleman	2016	Hibah Tematik Pengabdian Fakultas Peternakan
14.	Transfer Teknologi Biostarter untuk Pengolahan Limbah Peternakan Ayam Potong di Desa Banjar Arum, Kecamatan Kalibawang, Kulonprogo	2016	Hibah Pengabdian Program Pascasarjana Fakultas Peternakan UGM
15.	Pengembangan Agroindustri Pangan Organik melalui Usaha Peternakan Sapi Terpadu di Kelompok Ternak Sapi Kandang Kalimasodo, Desa Karang Dukuh, Jogonalan, Klaten	2016	Hibah Pengabdian Program Pascasarjana Fakultas Peternakan UGM
16.	Penyuluhan Pemanfaatan Kotoran Kambing PE untuk Pembuatan Kompos dan Pupuk Cair di Kelompok Ternak Akursari Dusun Tegalsari, Desa Ngargosari, Kecamatan Samigaluh, Kabupaten Kulon Progo	2016	Fakultas Peternakan UGM
17.	Penyuluhan Pengawetan Pakan, Burger Pakan dan Praktik Pembuatan Burger Pakan dan Pupuk Cair dari Kotoran Kambing PE di Kelompok Ternak Akursari Dusun Tegalsari, Desa Ngargosari, Kecamatan Samigaluh, Kabupaten Kulon Progo	2016	Fakultas Peternakan UGM
18.	Penyediaan Air Bersih dan Sanitasi	2016	BPPTNBH (Bantuan Pendanaan PTN BH)
19.	Pengembangan Desa Wisata Tahura Wonosadi	2016	BPPTNBH (Bantuan Pendanaan PTN BH)

Important publications over the last 5 years

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
1.	Peculiar growth of <i>Pseudomonas</i> sp. LS3K with the addition of untreated tannery wastewater (Fitriyanto, N.A. , Nursyahbani, W.K., Prasetyo, R.A., Abidin, M.Z., Erwanto, Y., Kurniawati, N.)	2021	IOP Conference Series: Earth and Environmental Science, 2021, 712(1), 012004
2.	Properties of rabbit feces composting using indigenous <i>Alcaligenes</i> sp. LS2T and <i>Arthrobacter</i> sp. LM1KK (Fitriyanto, N.A. , Natalia, D., Prasetyo, R.A., Erwanto, Y., Panjono., Ngadiono, N.)	2021	IOP Conference Series: Earth and Environmental Science, 2021, 662(1), 012014
3.	Survival ability of <i>Bacillus cereus</i> LS2B in the presence of tannery wastewater (b, Azhar, I., Prasetyo, R.A., Abidin, M.Z., Erwanto, Y., Kurniawati, N.,	2021	IOP Conference Series: Earth and Environmental Science, 2021, 667(1), 012035

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Pertiwiningrum, A.)		
4.	The Utilization Of Biogas Sludge Biochar To Lead Zero Waste System In Biogas Implementation: The Effect Of Volume On Carbon Dioxide And Methane Content (Pertiwiningrum, A., Wuri, M.A., Pambudi, W.L., Mira, L., Harto, A.W., Fitriyanto, N.A.)	2021	International Journal of GEOMATE, 2021, 20(79), pp. 119–124
5.	Total ammonia and N ₂ O emission characteristics from <i>Alcaligenes</i> sp. LS2T cultures and its application on laying hen manure associated with different pH conditions (Azkarahman, A.R., Erwanto, Y., Yusiati, L.M., Widodo, W., Fitriyanto, N.A.)	2021	International Journal of Environment and Waste Management, 2021, 27(1), pp. 1–20
6.	Angiotensin-converting enzyme inhibitor activity of peptides derived from Kacang goat skin collagen through thermolysin hydrolysis (Pratiwi, A., Hakim, T.R., Abidin, M.Z., Fitriyanto, N.A. , Jamhari, J., Rusman, R., Rusman, R., Erwanto, Y.)	2021	Veterinary World, 2021, 14(1), pp. 161–167
7.	Regulation of lanthanide-dependent methanol oxidation pathway in the legume symbiotic nitrogen-fixing bacterium <i>Bradyrhizobium</i> sp. strain Ce-3 (Pastawan, V., Suganuma, S., Mizuno, K., Wang, L., Tani, A., Mitsui, R., Nakamura, K., Shimada, M., Hayakawa, T., Fitriyanto, N.A. , Nakagawa, T.)	2020	Journal of Bioscience and Bioengineering, 2020, 130(6), pp. 582–587
8.	Rice husk-based biochar for carbon dioxide adsorption in biogas (Pertiwiningrum, A., Besari, R.N., Wuri, M.A., Harto, A.W., Fitriyanto, N.A. , Yanuari, A.A.S.)	2020	IOP Conference Series: Earth and Environmental Science, 2020, 599(1), 012021
9.	Biodegradation raw trimming waste from goat's skin tannery by enzymatic method (Pratiwi, A., Hakim, T.R., Fitriyanto, N.A. , Abidin, M.Z., Erwanto, Y.)	2020	IOP Conference Series: Earth and Environmental Science, 2020, 483(1), 012015
10.	Antibacterial Activity of Maja Fruit Extract Against <i>Escherichia coli</i> and Its Potential as Urease Inhibitor for Reducing Ammonia Emission in Poultry Excreta (Fitriyanto, N.A. , Lewa, N., Prasetyo, R.A., Kurniawati, A., Erwanto, Y., Bachruddin, Z., Muhlisin, Wihandoyo)	2020	IOP Conference Series: Earth and Environmental Science, 2020, 465(1), 012006
11.	Biological function of lanthanide in plant-symbiotic bacteria: Lanthanide-dependent methanol oxidation system (Pastawan, V., Fitriyanto, N.A. , Nakagawa, T.)	2020	Reviews in Agricultural Science, 2020, 8, pp. 186–198

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
12.	Maja Fruit Extracts Inhibit Escherichia coli, Reduce Fly Larvae Population, and Ammonia Emission of Chicken Excreta (Svaefullah, B.L., Erwanto, Y., Wihandoyo, Muhlisin, Prasetvo, R.A., Kurniawati, N., Fitriyanto, N.A.)	2020	Tropical Animal Science Journal, 2020, 43(4), pp. 369–376
13.	Identification of Goat Skin and Pig Skin as the Raw Material of Rambak Using PCR-RFLP Method (D Triasih, Y Erwanto, NA Fitrianto)	2020	Jurnal Sain Peternakan Indonesia 15 (4), 420-425
14.	Characterization and growth profile of proteolytic strain PK-4 isolated from local slaughterhouse wastewater (NA Fitriyanto , S Hadi, MI Bahtiyar, RA Prasetyo, Y Erwanto)	2020	BIO Web of Conferences 28, 03001 (2020)
15.	Perbandingan Metode Isolasi pada Deteksi Kulit Sapi, Kerbau, Kambing, dan Babi sebagai Bahan Baku Rambak Kulit (Dyah Triasih, Rulli Riana Dewi, Yuny Erwanto, Nanung Agus Fitriyanto)	2020	Jurnal Triton, Volume 11 Nomor 1, 2020: 37-44 ISSN: 2085-3823 https://jurnal.polbangtanmanokwari.ac.id/index.php/jt/article/view/100
16.	Isolation and characterization of Alcaligenes sp. LS2T from poultry farm at Yogyakarta city and the growth ability in animal's urine medium (Nanung Agus Fitriyanto , Ricky Gutama, Theresia Galuh Wandita, Yuny Erwanto, Takashi Hayakawa, Tomoyuki Nakagawa)	2019	AIP Conference Proceedings 2099,020006
17.	Lanthanide-dependent methanol dehydrogenase from the legume symbiotic nitrogen-fixing bacterium Bradyrhizobium diazoefficiens strain USDA110 (Lun Wang, Soya Suganuma, Ayumi Hibino, Ryoji Mitsui, Akio Tani, Takashi Matsumoto, Akio Ebihara, Nanung Agus Fitriyanto , Ambar Pertiwiningrum, Masaya Shimada, Takashi Hayakawa, Tomoyuki Nakagawa)	2019	Enzyme and Microbial Technology 130,109371. https://doi.org/10.1016/j.enzmictec.2019.109371 .
18.	IPTEK Bagi Masyarakat (IbM) Melalui Peningkatan Panen Pedet dan Produksi Kompos Berkualitas Pada Kelompok Ternak Sapi Potong 9 Bayu Andri Atmoko, Endang Baliarti, Nanung Agus Fitriyanto)	2019	Jurnal Pengabdian kepada Masyarakat-Iptek bagi Masyarakat. Journal Universitas Gadjah Mada. Vol.5, No.1, Maret 2019, Hal 72-98
19.	Transisi Energi Berbasis Komunitas di Kepulauan dan Wilayah Terpencil (Rachmawan Budiarto, R. Derajad Sulistyowidhyarto, Muhammad Sulaiman, Fuji Riand Prastowo, Oki Rahadianto Sutopo,	2019	Buku. Cetakan 1: 220 halaman. Penerbit: Pusat Studi Energi Universitas Gadjah Mada, Yogyakarta. ISBN: 978-623-91932-0-1

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Nanung Agus Fitriyanto , Irawan Eko Prabowo, M.Eng.Agus Maryono)		
20.	Hydrolyzation of duck meat protein using <i>Bacillus cereus</i> TD5B protease, pepsin, trypsin and their potency as an angiotensin converting enzyme inhibitor (A Winarti, F Rahmawati, NA Fitriyanto , J Jamhari, Y Erwanto)	2019	Journal of the Indonesian Tropical Animal Agriculture 44 (3), 266-276
21.	Isolation and characterization of protease-producing bacteria from puffer fish skin waste (Wibowo, R.L.M.S.A., Bachruddin, Z., Fitriyanto, N.A. , Nakagawa, T., Hayakawa, T., Pertiwiningrum, A.)	2018	Asian Journal of Microbiology, Biotechnology and Environmental Sciences, 2018, 20(October), pp. S47–S52
22.	Optimization of acid soluble collagen extraction from Indonesian local “Kacang” goat skin and physico-chemical properties characterization (Wahyuningsih, R., Rusman,, Nurliyani, Pertiwiningrum, A., Rohman, A., Fitriyanto, N.A. , Erwanto, Y.)	2018	Chemical Engineering Transactions, 2018, 63, pp. 703–708
23.	Optimizing of protease purification from <i>bacillus cereus</i> TD5B by ammonium sulfate precipitation (Winarti, A., Fitriyanto, N.A. , Jamhari, Pertiwiningrum, A., Bachruddin, Z., Pranoto, Y., Erwanto, Y.)	2018	Chemical Engineering Transactions, 2018, 63, pp. 709–714
24.	Optimization of conditions for extraction of pepsin-soluble collagen from Indonesian local “kacang” goatskin by response surface methodology (Wahyuningsih, R., Rusman,, Nurliyani, Pertiwiningrum, A., Rohman, A., Fitriyanto, N.A. , Erwanto, Y.)	2018	American Journal of Animal and Veterinary Sciences, 2018, 13(2), pp. 70–75
25.	Purification by Ion Exchange Chromatography and Enzyme Characterization of Potential De-Hairing Alkaline Protease from <i>Bacillus cereus</i> LS2B (Yendri Junaidi, Ambar Pertiwiningrum, Yuny Erwanto, Jamhari, Lies Mira Yusiati, Takashi Hayakawa, Tomoyuki Nakagawa, Nanung Agus Fitriyanto)	2018	Pakistan Journal of Biotechnology Vol. 15 No. 2 Page 413-421.
26.	Biosorption of Metal Ions on Methanol Dehydrogenase Enzymatic Activity of <i>Bradyrhizobium japonicum</i> USDA110 (Novita Kurniawati, Ambar Pertiwiningrum, Yuny Erwanto, Nanung Agus Fitriyanto , and Mohammad Zainal Abidin)	2018	Buletin Peternakan Vol. 42 No. 2 Halaman 139-144.
27.	Direct Stimulation by Methanol Addition on the Cultured Medium for Methanol Dehydrogenase Protein Purification from	2018	Buletin Peternakan Vol. 42 No. 3 Halaman 244-249.

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Bradyrhizobium japonicum USDA110 (Novita Kurniawati, Ambar Pertiwiningrum, Yuny Erwanto, Nanung Agus Fitriyanto , Mohammad Zainal Abidin)		
28.	Kinerja Induk Sapi Jabres di Padang Penggembalaan Maribaya, Kabupaten Brebes, Jawa Tengah (Nono Ngadiyono, Panjono, Nanung Agus Fitriyanto , Nafiatul Umami, Miftahush S. Haq, dan Jafar Arifin)	2018	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik 2018 "Inovasi Teknologi Peternakan Menyongsong Era Industri 4.0". Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta, 5 November 2018. Hal. 202-205. ISBN: 978-979-1215-33-6
29.	Kirby-Bauer Test Ekstrak Peras Buah Maja Matang sebagai Inhibitor Urease dan Inhibitor Nitrifikasi pada Escherichia coli (Novita Kurniawati, Nanung Agus Fitriyanto , Ambar Pertiwiningrum, Yuny Erwanto, dan Mohammad Zainal Abidin)	2018	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik 2018 "Inovasi Teknologi Peternakan Menyongsong Era Industri 4.0" Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta, 5 November 2018. Hal. 243-247. ISBN: 978-979-1215-33-6
30.	Characterization of Pseudomonas sp. LS3K as Nitrate Removal Agent at Different C/N Ratios Under Aerobic Condition (RA Prasetyo, A Pertiwiningrum, Y Erwanto, LM Yusiati, NA Fitriyanto)	2018	Proceeding of the 2nd International Conference on Tropical Agriculture, 185-194
31.	Kebijakan Pembangunan Peternakan Indonesia Dalam Tata Kelola Otonomi Daerah: Studi Kasus Di Kabupaten Tana Tidung, Kalimantan Utara (R Ahmad Romadhoni Surya Putra, Pipit Tita Adhitya, Endy Triyannanto, Zaenal Bachruddin, I Gede Suparta Budisatria, Nanung Agus Fitriyanto , Ali Agus)	2018	Prosiding Ilmu Ilmu Peternakan, Seminar Nasional: Sekolah Tinggi Penyusunan Pertanian (STPP) Magelang: 693-701
32.	Characteristics of High Ammonium-Tolerant Arthrobacter Sp. LM1KK Isolated from High Ammonia Odorous Region of Laying Hens Farm in The Tropical Area	2017	Research Journal of Microbiology Vol. 12 (2) Page: 118-127. DOI: 10.3923/jm.2017.118.127. URL: http://scialert.net/abstract/?doi=jm.2017.118.127
33.	Identification and Growth Characters of Nitrifying Pseudomonas Sp. LS3K Isolated	2017	Journal of Biological Sciences Vol. 17 (1):1-10.

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	From Odorous Region of Poultry Farm		ISSN 1727-3048. DOI: 10.3923/jbs.2017.1.10. URL: http://scialert.net/abstract/?doi=jbs.2017.1.10
34.	Ability of Indigenous Microbial Consortium in the Process of Ammonia Oxidation of Livestock Waste	2017	Asian Journal of Animal Sciences Vol. 11 No. 2: 74-81, 2017. ISSN 1819-1878. DOI: 10.3923/ajas.2017.74.81. Published by: Knowledgeia Scientific.
35.	Potential Test on Utilization of Cow's Rumen Fluid to Increase Biogas Production Rate and Methane Concentration in Biogas	2017	Asian Journal of Animal Sciences Vol. 11 No. 2:82-87, 2017. ISSN 1819-1878. Published by: Knowledgeia Scientific. DOI: 10.3923/ajas.2017.82.87
36.	Screening and Characterization of Keratinolytic Bacteria from Puffer Fish Skin Waste	2017	Pakistan Journal of Nutrition Vol. 16 (7): 488-496, 2017. ISSN: 1680-5194. Published by: ANSInet. DOI: 10.3923/pjn.2017.488.496. URL: http://scialert.net/abstract/?doi=pjn.2017.488.496
37.	Semi Purification and Identifications Molecule Protein Weigh of Alkaline Protease Enzyme from Bacillus cereus LS2B	2017	International Journal of Bio-Science and Bio-Technology, Vol. 9, No. 3, 2017: 89-100. Indexed by Scopus, Impact Faktor: 0,22 (SJR). Published by: Science & Engineering Research Support Society. ISSN: 2233-7849.
38.	Nutritional Value and In Vitro Digestibility of Shrimp Waste Fermented with <i>Isoptericola</i> sp. A10-1	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 117-121. ISBN: 978-979-1215-29-9
39.	Isolation of Bacteria Producing Enzyme Collagenase from Waste of Pufferfish (<i>Arothon reticularis</i>) Skin	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 374-379. ISBN: 978-979-1215-29-9
40.	The Effect of Merapi Volcanic Ash Addition	2017	The 7th International Seminar

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	on the Quality of Liquid Organic Biofertilizer Made from Goat and Sheep Feces		on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 431-436. ISBN: 978-979-1215-29-9
41.	Utility of Biogas Sludge as Media for White Oyster Mushroom (<i>Pleurotus florida</i>)	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 485-495. ISBN: 978-979-1215-29-9
42.	The Effect of Volcanic Ash Addition to The Chemical Quality of Excreta Organic Fertilizer	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 496-500. ISBN: 978-979-1215-29-9
43.	Development of Botanical Composition in Maribaya Pasture, Brebes, Central Java	2017	International Ruminant Seminar, Universitas Diponegoro, Semarang, Indonesia, 24 October 2017
44.	Effect of adding the chicken feces meal into the biogas sludge as the bran mixture on the white A4-040 oyster mushroom (<i>Pleurotus florida</i>) productivity	2017	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 71.
45.	Biosorption of metals ion on methanol dehydrogenase activity test of <i>Bradyrhizobium japonicum</i> USDA110	2017	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 96
46.	Characterization of <i>Pseudomonas</i> sp. LS3K as nitrate removal agent at different C/N ratios under aerobic condition	2017	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 99
47.	DNA isolation and pig species detection on sausage with various cooking temperature and time	2017	The 2nd International Conference on Tropical Agriculture (ICTA), 2017.

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
			Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 131
48.	The Effect of Chicken Excreta Addition Toward The Content of Organic-C, N, P, and K Goat Feces Liquid Bio-Fertilizer with Aerobic and Anaerobic Fermentation Condition	2017	International Conference on Organic Agriculture in the Tropics: State-of-the-Art, Challenges and Opportunities. Faculty of Agriculture Universitas Gadjah Mada Yogyakarta Indonesia, August 20-24, 2017
49.	Pengaruh Proporsi Abu Vulkanik dan Jenis Cacing Tanah terhadap Kualitas Vermikompos Feses Sapi Potong (Penulis ke-1 dari 5)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 384-398
50.	Quality of Liquid Organic Fertilizer from Rabbit's Urine with the Addition of Nitrifying Bacteria, Urea, and <i>Leucaena leucocephala</i> (Penulis ke-4 dari 4)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
51.	Isolation of Indigenous Denitrifying Bacteria from the Odorous Region of A Layer Farm and its Potential as Nitrate Reducing Agent (Penulis ke-1 dari 9)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
52.	Purification and Characterization of Extracellular Alkaline Protease from <i>Bacillus cereus</i> LS2B (Penulis ke-5 dari 5)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia.
53.	Shrimp Waste Fermentation by <i>Isoptricola</i> Sp. Strain A10-1 as Feed Compound for Improve Yield Carcas and Performance of Magelang Duck (Penulis ke-5 dari 6)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
54.	Heterotropic and Aerobic Ammonium Removal in Wastewater by <i>Alcaligenes</i> Sp. LS2T (Penulis ke-2 dari 3)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
55.	Potential of Marmelosin Bioactive Compound in Aegle marmelos to Inhibit the Growth of Bacterial urease for Reduce Forming Ammonia (NH ₃) in Excreta (Penulis ke-3 dari 3)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
56.	The Addition Effect of Fermented Aegle Marmelos Fruit and Bamboo Shoots in Cattle Feces Slurry to the Reduction of Ammonia Gas Emission (Penulis ke-1 dari 3)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
57.	Ability of Nitrate Removal and Growth Behaviors of Isolated Bacteria from Dairy Farm at Tropical Area	2016	

Courses

1. Teknologi Hasil Ikutan Ternak Dasar
2. Ilmu dan Teknologi Hasil Ikutan
3. Ilmu dan Teknologi Kulit
4. Teknologi Penanganan Limbah Peternakan Dasar
5. Biologi Penanganan Limbah Industri Peternakan
6. Bioproses Hasil Ternak
7. Ilmu dan Industri Kulit
8. Pengolahan Hasil Ternak Tropis Mutakhir
9. Teknik Penelitian Teknologi Hasil Ternak
10. Teknologi Limbah Peternakan
11. Ilmu dan Teknologi Protein Hasil Ternak

Achievements/Awards

No.	Prestasi/Penghargaan <i>Achievements/Awards</i>	Tahun <i>Year</i>
1.	-	-