

STAFF HANDBOOK

Name	:	Prof. Dr. Ir. Lies Mira Yusiati, SU., IPU.
Post	:	Biokimia Nutrisi
Academic carrer	:	S1 UGM S2 UGM S3 UGM
Employment	:	

Research over the last 5 years

No.	Judul	Tahun	Sumber Dana	Jumlah Dana (Rp)
1.	Estimasi Sintesis Protein Mikroba Rumen Berdasarkan Ekskresi Derivat Purin dalam Urin dengan Metode Spot Sampling pada Domba Merino (Tahun 1) (Anggota dari 3 Peneliti))	2017	Penelitian Fundamental, DIKTI	92.200.000
2.	Bioaktif Natural sebagai Feed Additive Pakan Ternak : Produksi dan Ekstraksi Bioaktif Natural sebagai Feed Additive Pakan Ternak Domba (Anggota dari 4 Peneliti	2017	PUPT, DIKTI	118.750.000
3.	Penurunan Toksisitas Aflatoxin B1 pada Broiler Menggunakan Kombinasi Sistein dan Metionin dalam Pakan (Anggota dari 4 Peneliti)	2017	PMDSU	60.000.000
4.	Pemanfaatan Ransum Basah (Moist Ration) Berbasis Fermentasi Bakteri Asam Laktat pada Pengembangan Ternak Ruminansia (Anggota dair 7 Peneliti)	2017	Calon Perusahaan Pemula Berbasis Teknologi (CPPBT)	255.450.000
5.	Metabolit Sekunder Tanaman sebagai Aditif Pakan: Pengaruh Minyak Asiri Nilam (Pogostemon cablin Benth.) dalam Fermentasi Rumen In Vitro (Anggota dari 6 Peneliti)	2017	Tematik Laboratorium Fak. Peternakan UGM	15.000.000
6.	Pengaruh Penambahan Minyak Kulit Biji Mete dalam Pakan terhadap Sintesis Protein Mikrobia Rumen dan Balans Nitrogen pada Kambing Bligon (Ketua dari 6 Peneliti)	2017	Hibah Pascasarjana Fak. Peternakan UGM	15.000.000
7.	Pola Pengembangan Agro Industri	2016	PUPT DIKTI	150.000.000

	Kambing Bligon Berbasis Plasma Inti: Study Kelayakan Pembentukan Kawasan Ekonomi Berbasis Kambing Bligon (Ketua dari 4 Peneliti)			
8.	Silase Total Campuran Konsentrat (STCK) Berbasis by Produk Industri Pangan: Rekayasa STCK dan Aplikasinya Terhadap Kinerja Anak Kambing, Induk dan Penggemukan Kambing Bligon (Anggota dari 3 Peneliti)	2016	HIKOM DIKTI	125.000.000
9.	Peran Metabolit Sekunder pada Ternak: Pengaruh Supages:lementasi Pakan dengan Minyak Essensial Pala (<i>Myristica fragans</i>) sebagai Sumber Antioksidan Terhadap Kualitas Daging Kambing (Anggota dari 7 Peneliti)	2016	Hibah Penelitian Tematik Laboratorium Fakultas Peternakan UGM	15.000.000
10.	Penurunan Toksisitas Aflatoxin B1 pada Broiler Menggunakan Kombinasi Sistein dan Metionin dalam Pakan (Ketua dari 5 Peneliti)	2016	Hibah Pascasarjana Fakultas Peternakan UGM	15.000.000
11.	Estimasi Sintesis Protein Mikroba Rumen Berdasarkan Ekskresi Derivate Purine dalam Urine dengan Metode Spot Sampling pada Domba Ekor Gemuk dan Domba Ekor Tipis (Ketua dari 4 Peneliti)	2015	Hibah Penelitian Program Pascasarjana Fakultas Peternakan UGM	15.000.000
12.	Membangun Peternakan Hijau (Green Livestock Development) Bebas Senyawa Polutan: Manfaat Hijauan Pakan sebagai Sumber Tannin dalam Penghambatan Methanogenesis pada Fermentasi Rumen Secara In Vitro (Ketua dari 6 Peneliti)	2015	Hibah Penelitian Tematik Laboratorium Fakultas Peternakan UGM	12.500.000
13.	Pengaruh Penambahan Bahan Buffer terhadap Penggunaan Silase Total Campuran Konsentrat pada Kambing: 1. Pengaruh Penambahan Bahan Buffer terhadap Penggunaan Silase Total Campuran Konsentrat Berbasis Ampas Tahu pada Ternak Kambing Bligon (Anggota dari 3 Peneliti)	2015	DIKTI (Hibah Kompetensi)	136.000.000
14.	Pola Pengembangan Agro Industri Kambing Bligon Berbasis Plasma Inti : Study Kelayakan Pembentukan	2015	DIKTI (Penelitian Unggulan Perguruan Tinggi)	95.000.000

	Kawasan Ekonomi Berbasis Kambing Bligon di Gunung Kidul (Ketua)			
15.	Studi Campuran Kapang Ligninolitik, Selulolitik dan Bakteri Asam Laktat pada Silase Total Campuran Hijauan sebagai Pakan Ternak (Anggota dari 3 Peneliti)	2015	Hibah Penelitian Program Pascasarjana Fakultas Peternakan UGM	15.000.000
16.	Membangun Peternakan Hijau (Green Livestock Development) Bebas Senyawa Polutan: Evaluasi In Vitro Silase Total Campuran Produk Ke Dua (By Product) Industri Pangan sebagai Pakan Konsentrat (Anggota dari 5 Peneliti)	2014	Hibah Penelitian Fakultas Peternakan UGM	12.000.000
17.	Pengaruh Pemisahan Spermatozoa X Y dan Pembekuan Terhadap Kualitas Spermatozoa Domba Garut (Anggota dari 5 Peneliti)	2014	Hibah Kompetisi Penelitian Pascasarjana Fakultas Peternakan UGM	15.000.000
18.	Kinetika Fermentasi Kapang <i>Monascus Purpureus</i> Sebagai Penghasil Monakolin K (Anggota dari 4 Peneliti)	2013	Hibah Penelitian Pascasarjana Fakultas Peternakan UGM	10.000.000
19.	Membangun Peternakan Hijau Bebas Senyawa Polutan: Pengaruh Penambahan Bakteri Asam Laktat, Macam Sumber Hijauan dan Macam Sumber Karbohidrat Mudah Larut terhadap Kualitas Silase dan Aplikasinya pada Ternak Domba (Anggota dari 5 Peneliti)	2013	Hibah Penelitian Tematik Laboratorium Fakultas Peternakan UGM	9.000.000
20.	Pengaruh Penambahan Kayu Manis (<i>Cinnamomum Burmanni</i> Ness Ex BI) Sebagai Sumber Sinamaldehyd Dalam Pakan Terhadap Balans Nitrogen Dan Sintesis Protein Mikrobial Rumen (Ketua)	2013	Hibah Penelitian Pascasarjana Fakultas Peternakan UGM	10.000.000
21.	Proteksi CPO sebagai Sumber Asam Lemak Tidak Jenuh Ransum dengan Aldehid Kayu Manis sebagai Aditif Pakan untuk Meningkatkan Kualitas Daging (Anggota)	2013	DIPA Universitas Pattimura (Penelitian Hibah Bersaing)	40.000.000
22.	Transfer Teknologi Qu'ck Test untuk Menjamin Kualitas Pakan dan Produktivitas Ternak di Kelompok Ternak Buras Mandiri (Anggota)	2013	Pemanfaatan Hasil Penelitian dan Penerapan Teknologi Tepat Guna	20.000.000
23.	Pengaruh Penggunaan <i>Aspergillus Niger</i> pada Fermentasi Ampas Kelapa terhadap Kecernaan dan	2012	Program Pascasarjana Fakultas Peternakan UGM	10.000.000

	Parameter Fermentasi Secara In Vitro (Anggota)			
24.	Pengaruh Suplementasi Vitamin E pada Ransum Kambing Bligon terhadap Balans Nitrogen dan Sintesis Protein Mikrobial Rumen (Ketua)	2012	Program Pascasarjana Fakultas Peternakan UGM	21.985.000
Total				1.282.885.000

Community Service over the last 5 years

No.	Judul	Tahun	Sumber Dana	Jumlah Dana (Rp)
1.	Demonstrasi Plot Manajemen Perkawinan dan Rekayasa Pakan pada Ternak Ruminansia untuk Menghasilkan Anak Kembar dan Sehat di Duwet Rejo Desa Karang Tengah Gunung Kidul	2017	TTG BOPTN	40.000.000
2.	Membangun Peternakan Hijau (Green Livestock Development) Bebas Senyawa Polutan: Sosialisasi Bahan Pakan Sumber Agensia Penurun Emisi Methan di Kelompok Wanita Tani Gama Ngudi Lestari Desa Banyusuco Gunung Kidul	2017	Hibah Tematik Laboratorium Fak. Peternakan UGM	10.000.000
3.	Pengenalan Metode Pengawetan Hijauan Pakan dengan Aplikasi Teknologi Fermentasi Berbasis Sumber Pakan Lokal kepada Paguyuban Kelompok Ternak Ruminansia Desa Triharjo, Pandak, Bantul	2016	Hibah Tematik Pengabdian Fakultas Peternakan	10.000.000
4.	Pentingnya Susu Pengganti (Milk Replacer) Berbasis Jamu dan Fermentasi BAL Unggul Susu Bubuk untuk Cempe Kembar	2016	Hibah Pengabdian Program Pascasarjana Fakultas Peternakan UGM	10.000.000
5.	Aplikasi Probiotik sebagai Sumber Antibiotik Alami pada Ayam Pejantan di Kelompok Peternak Sukses Jaya Sumberagung Moyudan Sleman	2015	Hibah Pengabdian Tematik Laboratorium Fakultas Peternakan UGM	7.500.000
6.	Pemberdayaan Petani Peternak melalui Kelembagaan Inti-Plasma dalam Pengembangan Agrobisnis Peternakan di Pedukuhan Degan, Desa Banjararum, Kecamatan Kalibawang Kulonprogo	2014	Hibah Pengabdian Tematik Laboratorium Fakultas Peternakan UGM	7.500.000

7.	Pemberdayaan Petani Peternak melalui Kelembagaan Inti Plasma dalam Pengembangan Agrobisnis Peternakan di Kulonprogo : Penyuluhan Pentingnya Air Minum pada Pengembangan Peternakan Domba Berbasis Pakan Silase	2014	Hibah Pengabdian Program Pascasarjana Fakultas Peternakan UGM	10.000.000
8.	Pendampingan (penyuluhan) dengan materi “Teknologi Silase Total Campuran Hijauan (STCH)” di Pedukuhan Degan, Banjararum, Kalibawang, Kulonprogo	2014	Swadana	1.000.000
9.	Peningkatan Gizi Keluarga melalui Produk Hasil Ternak kepada Paguyuban Ibu-Ibu RW 07 Kelurahan Bener, Yogyakarta	2014	Swadana	1.000.000
10.	Penerapan Teknologi Pembuatan Pakan untuk Menjamin Efisiensi Pakan dan Keberlanjutan Produksi Pakan oleh Kelompok Buras Mandiri, Murtigading, Sanden, Bantul, Yogyakarta	2014	TTG LPPM	25.000.000
11.	IbM Kelompok Peternak Ayam Buras di Desa Murtigading Kecamatan Sanden Kabupaten Bantul	2013	Hibah Mono Tahun (IPTEK bagi Masyarakat/IbM) - DIKTI	50.000.000
12.	Peningkatan Pengetahuan Peternak Kelompok Buras Mandiri dalam Pemilihan Bahan Baku Pakan Lokal Berkualitas dan Formulasi Total Campuran Pakan Sehat, Kaya Natural Feed Additive dan Ekonomis	2013	Hibah Pengabdian Program Pascasarjana Fakultas Peternakan UGM	7.500.000
13.	Pemberdayaan Petani Peternak Melalui Kelembagaan Inti-Plasma Dalam Pengembangan Agrobisnis Peternakan: Teknologi Silase Total Campuran Hijauan (S-TCH) Melalui Pemanfaatan Hijauan Lokal	2013	Hibah Pengabdian Tematik Laboratorium Fakultas Peternakan UGM	5.000.000
Total				179.500.000

Industry collaboration over the last 5 years

No.	Judul	Tahun	Mitra	Jumlah Dana (Rp)
-	-	-	-	-

Patent and proprietary rights

No.	Judul	Tahun	No. Sertifikat
-	-	-	-

Important publications over the last 5 years

No	Judul	Tahun	Dimuat pada
1.	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: Knowledge Scientific.
2.	The Effect Additional of Sodium Carbonate as Buffer in Utilization of Tofu Byproduct Lactic Acid Bacteria Fermentation as Basal Ration on Rumen Fermentation Bligon Goat During Lactation	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 112-116. ISBN: 978-979-1215-29-9
3.	Nutritional Value and In Vitro Digestibility of Shrimp Waste Fermented with <i>Isotericola</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
4.	The Effect of Cumin (<i>Cuminum cyminum</i>) Addition as Source of Essential Oils on Nutrien Digestibility, VFA, Amonia and Methan Production	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 128-132. ISBN: 978-979-1215-29-9
5.	Cortisol Hormones Profiles of Repeat Breeding Local Cattle	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 799-803. ISBN: 978-979-1215-29-9
6.	Nitrogen Balance of Bligon and Kejobong Goat Fed King Grass and Peanut Straw	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 885-888. ISBN: 978-979-1215-29-9
7.	<i>Amomum compactum</i> Soland ex Maton Addition as Essential Oil Source and Its Effect on Ruminant Feed Fermentation	2017	1 st International Conference of Essential Oil (ICEO 2017), Oktober, 11-12, 2017. Malang – Indonesia
8.	Natural Feed Additive for Ruminant Production, Animal Products Quality and Green Environment	2017	Present at Griffith University Brisbane, Australia 10/18/2017
9.	The Effect of Bacteriocins Producing Mix culture of Lactic Acid Bacteria on <i>Staphylococcus. aureus</i> and	2017	International Ruminant Seminar, Universitas Diponegoro, Semarang, Indonesia, 24 October 2017

	Escherichia. coli Growth		
10	Nutrient Intake and Digestibility in Merino Fed Peanut Straw	2017	International Ruminant Seminar, Universitas Diponegoro, Semarang, Indonesia, 24 October 2017
11	Study of local herb potency as rumen modifier: The effect of Red Ginger (<i>Zingiber officinale</i> Var. <i>Rubrum</i>) on parameters of ruminal fermentation parameter in vitro	2017	International Ruminant Seminar, Universitas Diponegoro, Semarang, Indonesia, 24 October 2017
12	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
13	Penhanchment of In Vitro Digestibility of Palm Kernel Cake Using Cellullolytic Microbes from Rumen Fluid	2017	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 120
14	The Effect of Total Mixture Concentrate Based on Tofu Waste Silage as Basal Feed on Meat Quality of Thin-Tailed Sheep	2017	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 121.
15	Nitrogen balance of Bligon Goat reared by the women farmer group in Ketangi and Banyusoco Village, Gunungkidul, Yogyakarta Special Province	2017	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 123
16	Estimation of rumen microbial nitrogen supply based on purine derivatives excreted in the urine of kejobong and bligon goat fed on king grass and peanut straw	2017	Proceedings of The 5th International Seminar of Animal Nutrition & Feed Science (ISAINI), Mataram-Indonesia, 7-9 November 2017. Pages: 98-103. ISBN: 978-602-51437-0-0 eISBN: 978-602-51437-1-7
17	Study of Local Herb Potency As Rumen Modifier: The Effect of Red Ginger Addition In Diet on In Vitro Ruminal Nutrien Digestibility	2017	Present at The 5th International Seminar of Animal Nutrition & Feed Science (ISAINI), Mataram-Indonesia, 7-9 November 2017
18	Estimation of Rumen Microbe Protein Synthesis Based on Excretion of Urinary Purine Derivatives of Bligon Goat Fed Fermented Tofu Waste Supplemented	2017	Present at The 5th International Seminar of Animal Nutrition & Feed Science (ISAINI), Mataram-Indonesia, 7-9 November 2017.

	NaHCO ₃ as Buffer		
19	Improving Physicochemical Characteristic and Palatability of King Grass (<i>Pennisetum hybrid</i>) Silage by Inoculation of <i>Lactobacillus plantarum</i> - <i>Saccharomyces cerevisiae</i> Consortia and Addition of Rice Bran	2017	Buletin Peternakan Vol. 41 (1): 61-71, Februari 2017 ISSN-0126-4400 E-ISSN-2407-876X DOI: https://doi.org/10.21059/buletinpeternak.v41i1.12980
20	The Effect of Lactic Acid Bacteria and Different Level of Carbohydrate Sources Addition on Tofu Waste Industry Fermentation	2017	Buletin Peternakan Vol. 41 (3): 279-284 Agustus 2017 ISSN-0126-4400 E-ISSN-2407-876X DOI: https://doi.org/10.21059/buletinpeternak.v41i3.23677
21	Pengaruh Pemberian Isolat Bakteri Asam Laktat sebagai Inokulan terhadap Ketahanan Aerobisitas Fermentasi Total Campuran Konsentrat Berbasis Ampas Tahu (Penulis ke-4 dari 4)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 22-28
22	Pengaruh Penambahan Bakteri Xilanolitik pada Fermentasi Limbah Padat Batang Aren (<i>Arenga pinnata</i> Merr.) terhadap Kecernaan Secara In Vitro (Penulis ke-2 dari 3)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 44-45
23	Balans Nitrogen pada Kambing Bligon Betina yang Mendapat Pakan dengan Tambahan Vitamin E (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: 77-78
24	Potensi dan Produksi Hijauan Pakan Ternak di Lahan Pertanian Banyusoco Playen Gunung Kidul (Penulis ke-5 dari 9)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 82-93
25	Perbedaan Profil Biokimia Darah pada Kambing Gembrong Fase Estrus dan Diestrus (Penulis ke-4 dari 8)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 169-172
26	Effect of <i>Kaempferia galanga</i> L. on in Vitro Nutrients Digestibility, Ruminal Fermentation and Methane Production (Penulis ke-4 dari 4)	2016	The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
27	Rumen Contents from	2016	Proceedings of The 17 th Asian-Australasian

	Slaughter House as Alternative Feed for Replacing Forage in Ruminant Diets (Penulis ke-2 dari 4)		Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
28	The Effect of Different Long-Term Storage with Rice Bran-Caco ₃ as Carrier of Aerobic Thermolignocellulolytic Inoculums as Starter on Fiber Compound Content of Fermented Rice Straw (Penulis ke-2 dari 4)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
29	The Effects of Coconut Meat waste as Feed Alternative in Sheep Ration on Cholesterol Content and Meat Quality (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
30	Estimation of Microbial Protein Synthesis Based on Excretion of Purine Derivate Using Spot Sampling Methode in Fat-Tail and Thin-Tail Sheep (Penulis ke-2 dari 5)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka, Japan
31	Digestibility and Nitrogen Balance of Male Bligon and Kejobong Goat Fed Peanuts Straw (Penulis ke-1 dari 3)	2016	Proceedings of The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka, Japan
32	The Comparison of Nutrient Digestibility of Bligon and Kejobong Goats Fed King Grass and Peanuts Straw (Penulis ke-2 dari 4)	2016	Proceedings The 17 th Asian-Australasian Association of Animal Production Societies Animal Science Congress. 22-25 August 2016, Fukuoka, Japan. Pages: 890-902
33	Purification and Characterization of Extracellular Alkaline Protease from Bacillus cereus LS2B (Penulis ke-3 dari 5)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
34	The Effect of Level Vitamin E Addition in the Diet on Blood Profile of Bligon Goat (Penulis ke-1 dari 4)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
35	Shrimp Waste Fermentation by Isoptericola Sp. Strain A10-1 as Feed Compound for Improve Yield Carcas and Performance of Magelang	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia

	Duck (Penulis ke-2 dari 6)		
36	The Effect of Lactic Acid Bacteria and Different Level of Carbohydrate Sources Addition on Tofu Waste Industry Fermentation (Penulis ke-3 dari 4)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
37	Digestibility of peanut straw and concentrate with addition of vitamin E in Female Bligon Goat (Penulis ke-1 dari 4)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
38	Effects of Four Essential Oils on Nutrients Digestibility of in Vitro Fermentation with Ongole Crossbreed Cattle Rumens (Penulis ke-4 dari 4)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
39	Heterotrophic and Aerobic Ammonium Removal in Wastewater by <i>Alcaligenes</i> Sp. LS2T (Penulis ke-3 dari 3)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
40	Artificial Insemination on the Etawah Grade Does Using Frozen Semens of Gembrong Goat (Penulis ke-6 dari 8)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
41	Sperm Quality of Gembrong Goat in Bali before and after Freezing (Penulis ke-6 dari 8)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
42	Pengaruh Suplementasi Probiotik Bakteri Asam Laktat terhadap Histomorfologi Usus dan Performan Puyuh Jantan (Penulis ke-3 dari 3)	2016	Buletin Peternakan Vol. 40 No. 2 (2016): 101-106. ISSN: 0126-4400
43	Kualitas Nutrisi Ampas Kelapa (<i>Cocos nucifera</i> L.) Fermentasi Menggunakan <i>Aspergillus niger</i> (Nutritional Quality of Fermented Coconut Dregs using <i>Aspergillus niger</i>) (Penulis ke-3 dari 3)	2016	Buletin Peternakan 40 (1): 26 – 33. ISSN: 0126-4400
44	Estimasi Sintesis Protein Mikrobial Rumens Menggunakan Ekskresi Derivat Purin dalam Urin dengan Teknik Spot	2016	Buletin Peternakan Vol. 40, No. 3 (2016):178-186. ISSN: 0126-4400

	Sampling pada Kambing Bligon dan Kambing Kejobong (Penulis ke-2 dari 3)		
45	Isolation, Identification and Dehairing Activity of Indonesian Native Keratinolytic Bacteria <i>Exiguobacterium</i> SP. DG1	2015	Pakistan Journal Biotechnology Vol 12 (1) pages: 41-48. ISSN 1812-1837
46	Characteristics of Polyunsaturated Fatty Acids and Nutrient Digestibility Feed Cattle of the Fermented Rumen Fluid by One and Two Stage In Vitro	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages: 198-202 ISBN: 978-979-1215-26-8
47	Influence of Cellulolytic Bacteria from Rumen Fluid on in Vitro Gas Production of Fermented Robusta Coffee Pulp (<i>Coffea canephora</i> sp.)	2015	The 6 th ISTAP International Seminar on Tropical Animal Production pages: 218-222 ISBN: 978-979-1215-26-8
48	Evaluation of <i>Albazia chinensis</i> as Tannins Source for In Vitro Methane Production Inhibitor Agents Sheep Rumen Liquor	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages: 261-265 ISBN: 978-979-1215-26-8
49	Nutritive Evaluation of Pineapple Pulp Fermented by Cellulolytic Microbes and Lactic Acid Bacteria by In Vitro Gas Production Technique	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages:238-242 ISBN: 978-979-1215-26-8
50	Nutritive Values of Rice Straw Fermentation Used Carbon Sources on Different Level with Various of Inoculant Levels <i>Aspergillus niger</i> and <i>Lactobacillus plantarum</i>	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages: 296-300 ISBN: 978-979-1215-26-8
51	The Fat Protective Effect of Fish Oil, Sunflower Seed Oil and Corn Oil on Fluid Rumen Fermentation Parameters	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages: 301-305 ISBN: 978-979-1215-26-8
52	Carcass Production and Component of Lamb Provided Methanogenic Inhibitor Feed	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages: 326-330 ISBN: 978-979-1215-26-8
53	Genetic Variation and Phylogenetic Tree of Indonesian domestic Goat	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages: 464-469. ISBN: 978-979-1215-26-8

54	Isoptericola sp. A10-1, Chitinase Producing Actinobacterium Isolated from Indonesian Tropical Shrimp Pond Waste Water	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages: 789-792 ISBN: 978-979-1215-26-8
55	The Effect of Fermentation Duration of Aren (Arenca Pinnata Merr) Stem Waste on Chemical Composition and In Vitro Digestibility	2015	The 4 th International Seminar of Animal Nutrition & Feed Science (ISAINI 2015)
56	The Effect of Vitamin E Inclusion to Protected Poly Unsaturated Fatty Acid Containing Diets on Rumen Microbial Protein Supages:ly of Bligon Goat	2015	The 4 th International Seminar of Animal Nutrition & Feed Science (ISAINI 2015)
57	Pengaruh Proteksi CPO dengan Formaldehid terhadap Kecernaan dan Performa Domba Ekor Tipis	2015	Buletin Peternakan Vol. 39 (2) pages: 78-83 ISSN: 0126-4400
58	Effect of Crude Palm Oil (CPO) Protected by Formaldehyde on Physical and Chemical Quality of Lamb	2015	Journal of the Indonesian Tropical Animal Agriculture Vol 40 (1) pages: 31-36
59	Phenotypic Characterization of Gembrong Goat	2014	The 16 th Asian-Australasian Association of Animal Production Societies (AAAP) Animal Science Congress Vol. II, pages: 117-119. ISBN: 978-602-8475-87-7
60	Feed Formulation Based on By-Products: Kinetic Study of Food Industry By-Product on Lactic Acid Fermentation	2014	The 16 th Asian-Australasian Association of Animal Production Societies (AAAP) Animal Science Congress Vol. II, pages: 304-307. ISBN: 978-602-8475-87-7
61	The Effect of Cinnamon (Cinnamomum Burmanni Ness ex Bl.) as Source of Cinnamaldehyde in the Sheep Diet on Nitrogen Balance and Rumen Microbial Protein Supages:ly	2014	The 16 th Asian-Australasian Association of Animal Production Societies (AAAP) Animal Science Congress Vol. II pages: 489-492. ISBN: 978-602-8475-87-7
62	Undegraded Protein Supages:lementation On Complete Feed Pellet To Local Cattle Performance	2014	The 16 th Asian-Australasian Association of Animal Production Societies (AAAP) Animal Science Congress Vol. II, pages: 507. ISBN: 978-602-8475-87-7
63	Cinnamon as Source of Cinnamaldehyde in Growing Thin Tail Sheep Diets: Performance and Nutrient Digestibility	2014	The 16 th Asian-Australasian Association of Animal Production Societies (AAAP) Animal Science Congress Vol. II pages: 505-509. ISBN: 978-602-8475-87-7

64	Supages:lementation of Protected PUFA in Cattle Feed Based on Rumen Fermentation and Nutrient Digestibility Products By In Vitro	2014	Proceedings of the 16th AAAP Animal Science Congress Vol. II. ISBN: 978-602-8475-87-7
65	The Effect of Addition of Cellulolytic Microbes from Rumen Fluid and Lactic Acid Bacteria in Pineapages:le Peel Fermentation on in vitro Digestibility	2014	The 16 th Asian-Australasian Association of Animal Production Societies (AAAP) Animal Science Congress Vol. II, pages: 1766-1769. ISBN: 978-602-8475-87-7
66	Apages:lication of Total Mixture Forages Silage on Sheep Farming: Bean Sprouts Addition and Controlled Internal Drug Release Vaginal Insertion on Sheep Reproduction	2014	The 16 th Asian-Australasian Association of Animal Production Societies (AAAP) Animal Science Congress Vol. II, pages: 1902-1905. ISBN: 978-602-8475-87-7
67	"Isolation and Lignocellulolytic Activities of Fiber-Digesting Bacteria from Digestive Tract of Termite (Cryptothermes sp.)	2014	Jurnal of the Indonesian Tropical Animal Agriculture Vol. 39 (4) pages: 224-234. ISSN: 2087-8273
68	Pengaruh kayu manis (cinnamomum burmanni ness ex bl.) Sebagai sumber sinamaldehyd terhadap parameter fermentasi dan aktivitas mikrobia rumen secara in vitro	2014	Buletin Peternakan Vol. 38 (2) pages: 71-77 ISSN: 0126-4400
69	Pengaruh Penambahan Formaldehyd pada Pembuatan Undegraded Protein dan Tingkat Suplementasinya pada Pelet Pakan Lengkap terhadap Aktivitas Mikrobia Rumen secara In Vitro	2014	Buletin Peternakan Vol. 38 (3) pages: 141-149. ISSN: 0126-4400
70	The contribution of basal purine excretion on the total excretion ofpurine derivatives in the urine of bligon and kejobong goats (catur suci purwati, lies mira yusiati, dan subur priyono sasmito budhi)	2013	Buletin Peternakan Vol. 37 (1) pages: 6-11 ISSN: 0126-4400
71	Effect of Crude Palm Oil Protection with	2013	Indonesian Journal of Chemistry Vol. (13) (2) pages: 142-148. ISSN: 1411-9420

	Formaldehyde on Hydrogenation of Rumen Fluid Unsaturated Fatty Acid: Its Effect on Blood and Meat Fatty Acid (Nafly C Tiven, Lies Mira Yusiati, Rusman, Umar Santoso)		
72	Estimation of Rumen Microbial Nitrogen Supages:le Based on Purine Derivatives Excreted in the Urine of Kejobong and Bligon Goat Fed by King grass and Peanut Straw	2013	Proceeding 3 rd AINI International Seminar, Padang, 24-25 September 2013 pages: 38-42 ISSN: 978-602-96934-8-5
73	Green Livestock Development: The Role of Lactic Bacteria for Improvement and Utilization of Total Mixture Forage	2013	Proceeding 3 rd AINI International Seminar, Padang, 24-25 September 2013 pages: 450-464. ISBN: 978-602-96934-8-5
74	the Effects of Xylanase Supages:lementation on Meat Quality, Carcass Recovery and Blood Cholesterol in Broilers Fed on Wheat-Based Diets	2013	Proceeding 3 rd AINI International Seminar, Padang, 24-25 September 2013. ISBN: 978-602-96934-8-5
75	Purification of Angiotensin Converting Enzyme Inhibitory Peptide Derived from Kacang Goat Meat Protein	2013	Journal of the Indonesian Tropical Animal Agriculture (JITAA) Vol. 38 (4) pages: 239-246
76	Partial Purifi cation, Stability Analysis, and Preservation of Xylanase fromXylanolytic Alkalophylic Bacteria	2013	Indonesian Journal of Biotechnology Vol. 8 (1) pages: 1-7. ISSN: 0853-8654
77	Comparative Study on Angiotensin Converting Enzyme inhibitory Activity of Hydrolysate of Meat Protein of Indonesian Local livestock	2013	Journal of the Indonesian Tropical Animal Agriculture Vol. 38 (1) pages: 27-33. ISSN: 2087-8273
78	Effect Various Types of Manure as a Substrate on the Characteristic of Fermentation with Addition Leaf Teak (<i>Tectona grandis</i>)	2012	Buletin Peternakan Vol. 36 (1) pages: 40-47. ISSN: 0126-4400
79	Effect of Banana Peel (<i>Musa spages:</i>) Waste Addition Toward Methane Production in the Manure Methanogenic	2012	Buletin Peternakan Vol. 36 (2) pages: 87-94. ISSN: 0126-4400

	Fermentation Process		
80	Effect of Crude Palm Oil Protection on Fermentation Parameter and Rumen Microbial Activity of Sheep (NC Tiven, Lies Mira Yusiati, Rusman, U. Santoso)	2012	Jurnal Animal Production Vol. 14 (3) pages: 141-146. ISSN: 1411-2027
81	In Vitro Digestibilities of Six Rumen Protected Fat-Protein Supages:lement Formulas	2012	Animal Production Vol. 14 (1) pages: 1-5
82	Inclusions of Rumen Protected Protein-Fat Supages:lements in the Ration of Lactating Dairy Cow: Effects on Feed Intake and Digestibility, Milk Production and Composition, and Milk Fatty Acid Profile	2012	Proceedings of the 15 th AAAP Animal Science Congress 26-30 November 2012, Thammasat University, Rangsit Campus, Thailand, page: 116
83	Influence of the use Rumen Liquid Waste and Peat Mud as Starter on Methanogenic Fermentation Processes	2012	Buletin Peternakan Vol. 36 (1) pages: 32-39. ISSN: 0126-4400
84	Pengaruh Penggunaan Limbah Cairan Rumen Dan Lumpur Gambut Sebagai Starter Dalam Proses Fermentasi Metanogenik	2012	Buletin Peternakan Vol. 36 (1) pages: 32-39. ISSN: 0126-4400
85	Effect of Saponin (sapindus rarak fruit) on Meat Cholesterol from Broiler Chickens	2012	Proceeding The 2 nd International Seminar Feed Safety for Healty Food, Jatinangor (AINI Publication) pages: 520-525
86	Performance Response and Characteristics of the Gastrointestinal Morphology of Broiler Fed a Wheat Pollard-Based Diet Supages:lemented with Xylanase	2012	Proceedings of the 15 th AAAP Animal Science Congress 26-30 November 2012, Thammasat University, Rangsit Campus, Thailand pages: 2621-2625
87	The Effect of Palm Kernel cake fermented by Rumen Cellulolytic and Xylanolytic Isolate on Ducks Production Performance and Egg Chemical Composition	2012	Proceedings of the 15 th AAAP Animal Science Congress 26-30 November 2012, Thammasat University, Rangsit Campus, Thailand pages: 2630-2634
88	The Effect of Methanogenic Inhibitor Feed on Propionic Acid and Lamb Meat Chemical Quality	2012	Journal of the Indonesian Tropical Animal Agriculture Vol. 37 (3) pages: 183-188

Activities in specialist bodies over the last 5 years

No.	Nama Organisasi	Tahun	Tingkat (Nasional/Internasional)
1	Ikatan Sarjana Peternakan Indonesia (ISPI)	1984- Sekarang	Nasional
2	Asosiasi Ahli Nutrisi dan Pakan Indonesia (AINI)	2010- Sekarang	Nasional
3	PBBMI	2010- Sekarang	Nasional