

## STAFF HANDBOOK

Name : Prof. Ir. I Gede Suparta BS., M.Sc., Ph.D., IPU., ASEAN Eng.

Post : Produksi Ternak Ruminansia Kecil

Academic carrer : S1 UGM  
S2 Wageningen University  
S3 Wageningen University

### Research over the last 5 years

No.	Judul Penelitian <i>Research Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
1.	Karakteristik Morfometri Sapi Bali pada Sistem Pemeliharaan dan Tinggi Tempat Berbeda	2020	Penelitian Tesis Magister, Pendanaan PTNBH, Kemenristekdikti
2.	Dinamika Pengembangan Populasi Kambing Bligon sebagai Sumber Daya Genetik Ternak Lokal di Kabupaten Bantul, Daerah Istimewa Yogyakarta	2020	Penelitian Dasar, PTNBH- Kemenristekdikti
3.	Sustainability Sistem Produksi Sapi Potong di Kabupaten Konawe Selatan, Provinsi Sulawesi Tenggara	2020	Rekognisi Tugas Akhir, UGM
4.	Dampak Pandemi Covid-19 terhadap Pola Pemeliharaan Ternak Berbagai Komoditas di Tingkat Peternak Rakyat Daerah Istimewa Yogyakarta (DIY)	2020	Hibah Tematik Laboratorium Fakultas Peternakan UGM
5.	Produktivitas Kambing Bligon pada Zona Agroekologi yang Berbeda di Kabupaten Bantul Daerah Istimewa Yogyakarta	2020	Hibah Pascasarjana Fakultas Peternakan UGM
6.	Pengembangan Teknik Perbanyak Lebah Ratu dan Kaliandra Bunga Merah, Jagung, Bunga Matahari Sebagai Pakan Lebah Trigona sp. Untuk Meningkatkan Produksi Madu dan Polen	2020	PTUPT Kemenristekdikti
7.	Evaluasi Pertumbuhan Pedet Persilangan Sapi Belgian Blue	2019	BOPTN BH UGM
8.	Analisis Potensi dan Genetik pada Sapi Sumba Ongole di Kabupaten Sumba Timur Provinsi Nusa Tenggara Timur	2019	Penelitian Dasar Unggulan Perguruan Tinggi, Ristekdikti
9.	Peningkatan Produktivitas Sapi Aceh dengan Pemberian Pakan Penguat dengan Komposisi yang Berbeda di Kabupaten Aceh Utara	2019	Penelitian Dasar Unggulan Perguruan Tinggi, Ristekdikti
10.	Peningkatan Kualitas Genetik Kambing Lokal Indonesia Melalui Identifikasi DNA Marker sebagai Alat Seleksi untuk Sifat Sifat Ekonomis Sembilan Bangsa Kambing Indonesia	2019	Penelitian Dasar, Ristekdikti
11.	Pengembangan Pakan Konsentrat untuk Meningkatkan Kinerja Sapi Induk pada Peternakan Rakyat	2019	Australia-Indonsea Partnership for Promotiaon Rusal

No.	Judul Penelitian <i>Research Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
			Income through Supprt for Market in Agriculture (PRISMA)
12.	Pengembangan Teknik Perbanyak Lebah Ratu dan Kaliandra Bunga Merah, Jagung, Bunga Matahari Sebagai Pakan Lebah Trigona sp. Untuk Meningkatkan Produksi Madu dan Polen	2019	PTUPT Kemenristekdikti
13.	Kajian Perkembangan dan Peran Ternak Domba pada Masyarakat di Yogyakarta	2019	Hibah Penelitian Tematik Laboratorium Fakultas Peternakan UGM
14.	Keberlanjutan Usaha Sapi Potong pada Pemeliharaan Semi Intensif dan Intensif di Kabupaten Konawe Selatan Provinsi Sulawesi Tenggara	2019	Hibah Pascasarjana Fakultas Peternakan UGM
15.	Peningkatan Kinerja Reproduksi Sapi Potong Melalui Inseminasi Buatan di Wilayah Karisidenan Bojonegoro	2019	Hibah Pascasarjana Fakultas Peternakan UGM
16.	Produktivitas dan Analisis Genetik Keturunan Hasil Persilangan Kambing Gembrong dengan Kambing Peranakan Etawah	2018	Penelitian Pendidikan Magister menuju Doktor untuk Sarjana Unggul (PMDSU), Ristekdikti
17.	Analisis Potensi dan Upaya Peningkatan Kinerja Sapi Jabres di Bantarkawung, Kabupaten Brebes	2018	Penelitian Pendidikan Magister menuju Doktor untuk Sarjana Unggul (PMDSU), Ristekdikti
18.	Peningkatan Produktivitas Sapi Aceh dengan Pemberian Pakan Penguat dengan Komposisi yang Berbeda di Kabupaten Aceh Utara	2018	Penelitian Dasar Unggulan Perguruan Tinggi (PDUPT), Ristekdikti
19.	Pengembangan Sapi Persilangan Belgian Blue untuk Meningkatkan Bobot Potong dan Produksi Daging	2018	BOPTN
20.	Peningkatan Kualitas Genetik Kambing Lokal Indonesia Melalui Identifikasi DNA Marker sebagai Alat Seleksi untuk Sifat Sifat Ekonomis Sembilan Bangsa Kambing Indonesia	2018	Penelitian Berbasis Kompetensi (PBK), Ristekdikti
21.	Analisis Potensi dan Genetik pada Sapi Sumba Ongole di Kabupaten Sumba Timur Provinsi Nusa Tenggara Timur	2018	Penelitian Dasar Unggulan Perguruan Tinggi (PDUPT), Ristekdikti
22.	Produktivitas Anak Kambing Hasil Persilangan Pejantan Kambing Gembrong pada Periode Pra-	2018	Hibah Tematik Laboratorium,

<b>No.</b>	<b>Judul Penelitian Research Title</b>	<b>Tahun Year</b>	<b>Sumber Dana Source of Funds</b>
	Sapah		Fakultas Peternakan UGM
23.	Pengembangan Teknik Perbanyakkan Lebah Ratu dan Kaliandra Bunga Merah, Jagung, Bunga Matahari Sebagai Pakan Lebah Trigona sp. Untuk Meningkatkan Produksi Madu dan Polen	2018	PTUPT Kemenristekdikti
24.	Analisis Potensi dan Upaya Peningkatan Kinerja Sapi Jabres di Bantarkawung, Kabupaten Brebes (Ketua dari 4 Peneliti)	2017	PMDSU
25.	Produktivitas dan Analisis Genetik Keturunan Hasil Persilangan Kambing Gembrong dengan Kambing Peranakan Etawah (Ketua dsari 4 Peneliti)	2017	PMDSU
26.	Kinerja Pertumbuhan, Produksi Karkas dan Kualitas Daging Kelinci Rex Jantan pada Umur yang Berbeda (Anggota dari 7 Peneliti)	2017	Tematik Laboratorium Fak. Peternakan UGM
27.	Pemberdayaan Masyarakat Melalui Pengembangan Pertanian-Peternakan Terpadu Berbasis Sumber Daya Lokal secara Berkelanjutan	2917	Swadaya
28.	Analisis Potensi dan Upaya Peningkatan Kinerja Sapi Jabres di Bantarkawung, Kabupaten Brebes (Ketua dari 4 Peneliti)	2016	PMDSU-DIKTI
29.	Produktivitas dan Analisis Genetik Keturunan Hasil Persilangan Kambing Gembrong dengan Kambing Peranakan Etawah (Ketua dari 4 Peneliti)	2016	PMDSU-DIKTI
30.	Potensi Sapi Aceh dan Upaya Peningkatan Produktivitas melalui Pemberian Pakan Konsentrat (Ketua dari 3 Peneliti)	2016	PUPT Kemenristek DIKTI
31.	Program Penyelamatan Kambing Gembrong Melalui Pembuatan Semen Beku dan Pengaturan Perkawinan Pejantan di Bali, Jawa Timur dan Sumatera Utara (Anggota dari 3 Peneliti)	2016	PUPT DIKTI
32.	Kinerja induk kambing Peranakan Etawah yang Diinseminasi Buatan Menggunakan Semen Beku Kambing Gembrong (Ketua dari 4 Peneliti)	2016	Hibah Penelitian Program Pascasarjana Fakultas Peternakan UGM
33.	Pertumbuhan Pasca Sapah Kambing Peranakan Etawah (PE) Ditinjau dari Perbedaan Warna Rambut (Anggota dari 6 Peneliti)	2016	Hibah Penelitian Tematik Laboratorium Fakultas Peternakan UGM

#### Community Service over the last 5 years

<b>No.</b>	<b>Judul Kegiatan Activity Title</b>	<b>Tahun Year</b>	<b>Sumber Dana Source of Funds</b>
1.	Pengembangan Pakan Konsentrat untuk Meningkatkan Kinerja Sapi Induk dan Pedet pada	2020	PRISMA

<b>No.</b>	<b>Judul Kegiatan Activity Title</b>	<b>Tahun Year</b>	<b>Sumber Dana Source of Funds</b>
	Peternak Rakyat		
2.	Pendampingan dalam Penerapan Biosecurity pada Kuda dan Andong di Paguyuban Andong "Satria Jaya" Yogyakarta	2020	Hibah Tematik Pengabdian Laboratorium Fakultas Peternakan UGM
3.	Pelatihan Manajemen Pemeliharaan Sapi Potong pada Kelompok Peternak Sapi Potong "Ngudi Rejeki"	2020	Fakultas Peternakan UGM
4.	Pengembangan Peternakan Domba di Panti Rehabilitasi Pondok Tetirah Dzikir di Kecamatan Berbah, Sleman sebagai Saranan Terapi Rehabilitian dan Sumber Pendapatan Pondok	2019	Fakultas Peternakan Universitas Gadjah Mada
5.	Pendampingan Pemeliharaan Kuda di Kelompok Andong Satria Jaya, Daerah Istimewa Yogyakarta	2019	Fakultas Peternakan Universitas Gadjah Mada
6.	Aplikasi Grooming untuk Menjaga Penampilan dan Kesehatan serta Meningkatkan Kinerja Kambing di Kecamatan Tepus dan Panggang, Kabupaten Gunungkidul	2019	Fakultas Peternakan Universitas Gadjah Mada
7.	Pemateri Kuliah Gratis: Bagimu Petani, Kami Mengabdikan "Aneka Ternak Potong"	2019	Fakultas Peternakan UGM
8.	Pemateri Kuliah Gratis: Bagimu Petani, Kami Mengabdikan "Aneka Ternak Potong"	2019	Fakultas Peternakan UGM
9.	Introduksi Teknologi Recording Berkala Sebagai Upaya Memperpendek Jarak Beranak Ternak Kambing di Sentra Peternak Rakyat Kebon Wulangreh	2018	Teknologi Tepat Guna, Universitas Gadjah Mada
10.	Penerapan Sistem Segmentasi Usaha Peternakan Kambing untuk Meningkatkan Produktivitas Ternak di Kelompok Ternak Sumber Gesang Makaryo, Dukuh Jeruken, Girisekar, Panggang, Gunungkidul	2018	Hibah Pengabdian Tematik Laboratorium Fakultas Peternakan UGM
11.	Pemberdayaan Masyarakat Melalui Pengembangan Pertanian-Peternakan Terpadu Berbasis Sumber Daya Lokal Secara Berkelanjutan	2018	Pengusul KKN tematik, Universitas Gadjah Mada
12.	Penerapan Breeding Center dan Flushing pada Induk Kambing untuk Meningkatkan Kesehatan dan Panen Cempem di Sentra Peternakan Rakyat Kebon Wulangreh Desa Karangdukuh Jogonalan Klaten	2017	TTG BOPTN
13.	Peningkatan Produktivitas Kambing di Kelompok Ternak Sumber Makmur, Padukuhan Cepogo, Purwodadi, Tepus, Gunung Kidul	2017	Hibah Tematik Laboratorium Fak. Peternakan UGM
14.	Pendampingan Usaha Peternakan Sapi Terpadu di Kelompok Ternak Sapi Kandang Kalimasodo, Desa Karang Dukuh, Jogonalan, Klaten	2017	Hibah Pascasarjana Fak. Peternakan UGM
15.	Penerapan Flushing untuk Meningkatkan Kinerja	2016	Hibah Tematik

No.	Judul Kegiatan <i>Activity Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
	Induk Kambing Bligon di Kelompok Ngudi Mulyo, Padukuhan Puleireng, Sidoharjo, Tepus, Gunungkidul		Pengabdian Fakultas Peternakan UGM
16.	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
17.	Kegiatan Pelatihan Kelompok Tani Ternak Sapi Bali Binaan BPTU-HPT Denpasar Bali	2016	BPTU-HPT Pulukan, Denpasar
18.	Bimtek Penguatan Manajemen Pengelolaan Perbibitan Ternak Kambing Bligon dan Kambing Perah di Kelompok	2016	Dinas Pertanian DIY
19.	Bimtek Kegiatan Penguatan Pembibitan Sapi Asli/Lokal Di Pulau Terpilih Nusa Penida Tahun 2016 di Denpasar	2016	Dinas Peternakan dan Kesehatan Hewan Provinsi Bali
20.	Bimtek "Pembibitan Sapi potong" untuk Petugas di lingkungan Dinas Pertanian dan Peternakan Kabupaten Rembang	2016	Dinas Pertanian dan Kehutanan Kabupaten Rembang

#### Important publications over the last 5 years

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
1.	Profile and population dynamics of Aceh cattle in livestock breeding and forage centre, Indrapuri (R Widyaningrum, <b>IGS Budisatria</b> , A Fathoni, D Maharani)	2021	IOP Conference Series: Earth and Environmental Science 667 (1), 012033
2.	Natural increase, net replacement rate, output and population dynamic of Aceh cattle in livestock breeding and forage center of Indrapuri (R Widyaningrum, <b>IGS Budisatria</b> , D Maharani)	2021	Journal of the Indonesian Tropical Animal Agriculture 46 (1), 1-11
3.	Designing genetic impact assessment for crossbreeding with exotic beef breeds in mixed farming systems (Widi, T.S.M., Udo, H., Oldenbroek, K., <b>Budisatria</b> , <b>I.G.S.</b> , Baliarti, E., der Zijpp, A.V.)	2021	Outlook on Agriculture, 2021, 50(1), pp. 34–45
4.	Percentage of Bali Cattle Potential as Breeders in West Lombok Regency, West Nusa Tenggara Province, Indonesia (Muhammad Andika Prasetya, <b>I Gede Suparta Budisatria</b> , Tri Satya Mastuti Widi, Sigit Bintara, Endang Baliarti)	2021	International Research Journal of Advanced Engineering and Science, Volume 6, Issue 1, pp. 101-103, 2021.
5.	Bayu Andri Atmoko, Dyah Maharani, Sigit Bintara, I Gede Suparta Budisatria* The behavior of Etawah Grade goats in early and late pregnancy period in a tropical area	2020	Journal of Animal Behaviour and Biometeorology (2020) Vol.8, No. 2:136-141

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
6.	Prediction of Live Body Weight Using Body Measurements for Jawa Brebes (Jabres) Cattle (M. S. Haq, <b>I. G. S. Budisatria</b> , Panjono and D. Maharani)	2020	The Journal of Animal and Plant Sciences, 30(3): 2020, pages: 552-559
7.	The Association of Single Nucleotide Polymorphism (SNP) g.281G > A of CAST Gene with Meat Quality of Boerka Goat (A. Antonius, S.P. Ginting, S. Elieser, A. Tarigan, S. Solehudin, <b>I.G.S. Budisatria</b> , A.P.Z.N.L. Sari, D.N.H. Hariyono and D. Maharani)	2020	Iranian Journal of Applied Animal Science (2020) 10(2), 303-309
8.	The genetic profiles and maternal origin of local sheep breeds on Java Island (Indonesia) based on complete mitochondrial DNA D-loop sequences (Ibrahim, A., <b>Budisatria, I.G.S.</b> , Widayanti, R., Artama, W.T.)	2020	Veterinary World, 2020, 13(12), pp. 2625–2634
9.	The Genotype of Growth Hormone Gene that Affects the Birth Weight and Average Daily Gain in Crossbred Beef Cattle (Tety Hartatik, Akhmad Fathoni, Sigit Bintara, Ismaya, Panjono, Budi Prasetyo Widyobroto, Ali Agus, <b>I Gede Suparta Budisatria</b> , Pascal Leroy)	2020	BIODIVERSITAS Volume 21 No. 3: 941-945
10.	On-Farm Body Measurements and Evaluation of Batur Sheep on Different Age and Sex in Banjarnegara Regency, Indonesia (Alek Ibrahim , <b>I Gede Suparta Budisatria</b> , Rini Widayanti, Bayu Andri Atmoko, Ridwan Yuniawan, Wayan Tunas Artama)	2020	Advances in Animal and Veterinary Sciences, Volume 8(10), 2020: 1028-1033.
11.	Association between the Melanocortin-4 Receptor (MC4R) Gene Polymorphisms and Growth Trait in Sumba Ongole Cattle (Akhmad Fathoni, Sumadi, <b>I Gede Suparta Budisatria</b> , Aprilianna Putri Zahara Nafsina Luvita Sari, Dyah Maharani)	2020	The Iranian Journal of Applied Animal Science, Volume 10(4), 2020: 603-609
12.	The use of oil palm fronds as an energy source for pregnant Bali cow ration and its effect on the cow's performance (Ida Ketut Mudhita Mahosadi, Endang Baliarti, Subur Priyono Sasmito Budhi, Nafiatul Umami, Cuk Tri Noviandi, <b>I Gede Suparta Budisatria</b> )	2020	International Journal of Agriculture, Forestry and Plantation, Volume 10(10), 2020: 356-360
13.	Rescue Pregnant Cow in Smallholder Farmers Affected by Pandemic Covid-19 As an Application of Feed Technology of Concentrate (Endang Baliarti, Hamdani Maulana, Astrid Listia Astrini, Ahmad	2020	Programme Book The 2nd International Conference on Community Engagement and Education for Sustainable Development (ICCEESD)

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	baidlowi, Nono Ngadiyono, <b>I Gede Suparta Budisatria</b> , Panjono, Tri Satya Mastuti Widi, Danang Eko Yulianto, bayu Andri Atmoko)		2020. Yogyakarta 24-25 November 2020, page: 138-139
14.	Comparison of Nutrient Digestibility of Bligon and Kejobong Goats Fed by King Grass and Peanut Straw (Chusnul Hanim*, Lies Mira Yusiati, <b>I Gede Suparta Budisatria</b> , and Fandi Widya Rachman)	2020	Buletin Peternakan 44 (1): 6-9
15.	Study of Pasture Productivity for Semi-Intensive Cattle System during Dry Season in the South Konawe Regency, Southeast Sulawesi (Ahmat Endang Two S, Bayu Andri Atmoko, Budi Guntoro, <b>I Gede Suparta Budisatria</b> )	2020	Buletin Peternakan, Volume 44 (3): 85-92
16.	Analisis Produktivitas Sapi dengan Pemeliharaan Terintegrasi Perkebunan Kelapa Sawit (Endang Baliarti, Hamdani Maulanai, Tri Satya Mastuti Widi, Muhammad Danang Eko Yulianto, Panjono, Nono Ngadiyono, <b>I Gede Suparta Budisatria</b> )	2020	Prosiding Integrated Cattle and Oil -Palm Production (ICOP) Conference 2019 “Promoting Profitable Cattle and Oil -Palm Integration”, Jakarta, 23 October 2019. Hal: 218-226. Penerbit: BPPT Press, Jakarta.
17.	Pertumbuhan Pra-Sapih Sapi Bali Pedet yang Dipelihara di Perkebunan Kelapa Sawit pada Musim Berbeda (Panjono, <b>I Gede Suparta Budisatria</b> , Tri Satya Mastuti Widi, Muhammad Danang Eko Yulianto, Nono Ngadiyono, Hamdani Maulana, Bayu Andri Atmoko, and Endang Baliarti)	2020	Prosiding Integrated Cattle and Oil -Palm Production (ICOP) Conference 2019 “Promoting Profitable Cattle and Oil -Palm Integration”, Jakarta, 23 October 2019. Hal: 266-267. Penerbit: BPPT Press, Jakarta
18.	Accompaniment on Application of Concentrates as Cattle Feed for Palm-Oil Plantation Farmers (Endang Baliarti, Hamdani Maulana, Nono Ngadiyono, <b>I Gede Suparta Budisatria</b> , Panjono, Tri Satya Mastuti Widi, Muhammad Danang Eko Yulianto, Bayu Andri Atmoko)	2020	Jurnal Pengabdian kepada Masyarakat (Indonesian Journal of Community Engagement) Vol. 6 No. 2: 51-61
19.	Morphometry of Male Reproductive Organand Sperm Evaluation of Belgian Blue Crossbreed Cattle Candidate of Superior Bull (Riyan Nugroho Aji, Panjono, Ali Agus, Budi Prasetyo Widyobroto, Tety Hartatik, <b>I Gede Suparta Budisatria</b> , Ismaya, Akhmad Fathoni, Dwi Astuti, and Sigit Bintara)	2020	Buletin Peternakan 44 (4): 200-202
20.	Membangun Sistem Integrasi Sawit-Sapi di Indonesia: Menuju Kemandirian di Bidang	2020	Buku: Cetakan 1, jumlah: 105 hal. Penerbit: Gadjah Mada

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Produksi Sapi (Endang Baliarti, Panjono, <b>I Gede Suparta Budisatria</b> )		University Press, Yogyakarta. ISBN: 978-602-386-874-6
21.	Single Nucleotide Polymorphism of Sex Determining Region-Y Gene Coding Sequences in Belgian Blue Bull and Wagyu Bull Crossbred Cattle (Hartatik, T., Bintara, S., Ismaya, I., Panjono, P., Widyobroto, B.P., Agus, A., <b>Budisatria, I.G.S.</b> , Leroy, P.)	2020	IOP Conference Series: Earth and Environmental Science, 2020, 478(1), 012020
22.	The Profiling of the Farmers with Semi-Intensive and Intensive Cattle Production Systems in South Konawe District, Southeast Sulawesi Province (Sulfiar, A.E.T., Atmoko, B.A., Guntoro, B., <b>Budisatria, I.G.S.</b> )	2020	IOP Conference Series: Earth and Environmental Science, 2020, 465(1), 012061
23.	Estrous response of Etawah Crossbred does on estrous synchronization using the prostaglandin f2 $\alpha$ based protocol (Atmoko, B.A., Bintara, S., Maharani, D., Ibrahim, A., <b>Budisatria, I.G.S.</b> )	2020	IOP Conference Series: Earth and Environmental Science, 2020, 465(1), 012044
24.	Nutrient Adequacy Evaluation of Aceh Cattle Fed with Concentrate for Forage Substitution and Performance Improvement ( <b>Budisatria, I.G.S.</b> , Atmoko, B.A., Baliarti, E., Widi, T.S.M., Ibrahim, A., Vierman, A.)	2020	IOP Conference Series: Earth and Environmental Science, 2020, 465(1), 012019
25.	Pertumbuhan Pra-Sapah Sapi Bali Pedet yang Dipelihara di Perkebunan Kelapa Sawit Pada Musim Berbeda (Panjono, Panjono and Budisatria, <b>I Gede Suparta</b> and Widi, T.S. Mastuti and Yulianto, Muhamad Danang Eko and Ngadiyono, Nono and Maulana, Hamdani and Atmoko, Bayu Andri and Baliarti, Endang(	2020	Prosiding Integrated Cattle and Oil-Palm Production (ICOP) Conference 2019
26.	Calf production of Bali cows in cattle-oil palm plantation integration system in Riau Province Indonesia (Endang Baliarti, <b>I Gede Suparta Budisatria</b> , Panjono, Bayu Andri Atmoko, Hamdani Maulana)	2019	The 5th International Seminar Agribusiness 2019. Faculty of Animal and Agricultural Sciences Diponegoro University
27.	Analysis of Cattle Productivity kept Integrated with Oil Palm Plantations (Endang Baliarti, H. Maulana, T.S.M. Widi, M.D.E. Yulianto, Panjono, N. Ngadiyono, <b>I.G.S. Budisatria</b> )	2019	Integrated Cattle and Oil Palm Production (ICOP) Conference 2019. BPPT with Indonesia Australia Red Meat & Cattle Partnership
28.	Reproductive Management and Performances of Aceh Cows, Local Indonesia cattle Kept by Farmers in ATraditional System ( <b>I Gede Suparta Budisatria</b> , Endang Baliarti, Tri Satya	2019	American-Eurasian Journal of Sustainable Agriculture. AENSI Publisher



No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Mastuti Widi, Alek Ibrahim, Bayu Andri Atmoko)		
29.	Study of Pasture for Semi-Intensive Cattle Grazing in the Dry Season in the South Konawe Regency, Southeast Sulawesi Province (AET. Sulfiar, BA Atmoko, B. Guntoro, <b>IGS. Budisatria</b> )	2019	4th Animal Production International Seminar. Universitas Brawijaya, Malang, 24-27 October 2019
30.	Estrous response of Etawah Crossbred does toward estrous synchronization using the prostaglandin f2a protocol (B A Atmoko, S Bintara, D Maharani, A Ibrahim, and <b>I G S Budisatria</b> )	2019	2nd ITAPS, Kendari, Sulawesi 22-24 November 2019. Penyelenggara: Universitas Halu Oleo, Sulawesi
31.	Calf production of Bali cows in cattle-oil palm plantation integration system in Riau Province Indonesia (Endang Baliarti, <b>I Gede Suparta Budisatria</b> , Panjono, Bayu Andri Atmoko, Hamdani Maulana)	2019	2nd ITAPS, Kendari, Sulawesi 22-24 November 2019. Penyelenggara: Universitas Halu Oleo, Sulawesi
32.	Artificial Insemination on the Etawah Grade Goats Using Frozen Semen of Gembrong Goat (Bayu Andri Atmoko*, Sigit Bintara, <b>I Gede Suparta Budisatria</b> , Dyah Maharani, Jafendi H P Sidadolog, Sumadi, Lies Mira Yusiati, and I Made Londra)	2019	KnE Life Sciences. Volume 2019: 149-155. The UGM Annual Scientific Conference Life Sciences 2016 25–26
33.	Edible Portion of Carcass and Offal of Indonesian Yearling Kacang Buck Fed Ruminally Undegradable Protein (Retno Adiwiniarti, <b>IG Suparta Budisatria</b> , Kustantinah, Edwin Indarto, Agung Purnomoadi)	2019	KnE Life Sciences Journal. <a href="http://www.knepublishing.com/index.php/Kne-Life/article/view/3873/7948">http://www.knepublishing.com/index.php/Kne-Life/article/view/3873/7948</a>
34.	Allelic and Genotypic Distribution in Single Nucleotide Polymorphism (SNP) G.676A > G of Melanocortin- 1 Receptor (MC1R) Gene in Indonesian Goat Breeds (D. Maharani*, S. Elieser, <b>I.G.S. Budisatria</b> , A. Batubara, D.N.H. Hariyono and A.P.Z.N.L. Sari)	2019	Iranian Journal of Applied Animal Science, 2019 Volume 9 (4): 687-692.
35.	Chemical Composition of Seaweed (Sargassum sp.) Based on the Different Drying Methods (Agustinus Paga, Ali Agus, Kustantinah, <b>I Gede Suparta Budisatria</b> )	2019	Proceedings The 8th ISTAP International Seminar on Tropical Animal Production "Prospects and Challenges for Sustainable Tropical Animal Production Systems", September 23-25, 2019, Yogyakarta, Indonesia. Page 121-124. ISBN: 978-979-1215-37-4. <a href="https://istap.ugm.ac.id/">https://istap.ugm.ac.id/</a> Published by: Faculty of

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
			Animal Science Universitas Gadjah Mada
36.	Diversifikasi Usaha Lintas Sektoral Melalui Optimalisasi Hasil Samping Perkebunan Kelapa Sawit di Indonesia (Endang Baliarti, H. Maulana, T.S.M. Widi, M.D.E. Yulianto, Panjono, N. Ngadiyono, <b>I. G. S. Budisatria</b> , B. A. Atmoko)	2019	Seminar Nasional Teknologi Pangan dan Hasil Pertanian, Fakultas Teknologi Pertanian UGM, 2019, 15-17 Oktober 2019.
37.	Integrated Cattle Farming Development and Assistance in the Kandang Kalimasodo (Nono Ngadiyono, <b>I Gede Suparta Budisatria</b> , Endang Baliarti, Panjono, Tri Satya Mastuti Widi, Muhammad Danang Eko Yulianto, Bayu Andri Atmoko)	2019	Jurnal Pengabdian dan Pemberdayaan Masyarakat, Volume 3 No. 2 September 2019: 211-222
38.	Effect of Different Beehives Size and Daily Activity of Stingless Bee <i>Tetragonula laeviceps</i> on Bee-Pollen Production (Ali Agus, Agussalim, Nafiatul Umami, I Gede Suparta Budisatria)	2019	Buletin Peternakan 43 (4): 242-246, November 2019
39.	Consumer's preferences for sheep attributes for Eid al-Adha celebration in Yogyakarta, Indonesia (Ibrahim, A., <b>Budisatria, I.G.S.</b> , Widayanti, R., Artama, W.T.)	2019	IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012001
40.	Physicochemical properties of honey produced by the Indonesian stingless bee: <i>Tetragonula laeviceps</i> (Agussalim, Agus, A., Nurliyani,, Umami, N., <b>Budisatria, I.G.S.</b> )	2019	IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012084
41.	Polymorphism study of BMP15 gene in Indonesian Goats Maharani, D., Elieser, S., Budisatria, I.G.S., Baturabara, A., Sari, A.P.Z.N.L., Hariyono, D.N.H.	2019	IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012129
42.	Seasonal effect on productivity of Bali cows in oil palm plantation in Riau Province, Indonesia (Maulana, H., Panjono,, Baliarti, E., Widayati, D.T., <b>Budisatria, I.G.S.</b> )	2019	IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012075
43.	Effect of feeding different forage and concentrate levels on carcass characteristics and meat quality of Aceh cattle (Koesmara, H., <b>Budisatria, I.G.S.</b> , Baliarti, E., Widi, T.S.M., Ibrahim, A., Atmoko, B.A., Vierman)	2019	IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012080
44.	Performance of Aceh cattle fed by concentrate with different levels ( <b>Budisatria, I.G.S.</b> , Ibrahim, A., Baliarti, E., Widi, T.S.M., Vierman, Koesmara, H., Atmoko, B.A.)	2019	IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012040
45.	Phenotypic characteristics of Belgian Blue x	2019	IOP Conference Series: Earth

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Brahman Cross and Wagyu x Brahman Cross crossbred population (Adi, L.L.N., Agus, A., Panjono, Widyobroto, B.P., <b>Budisatria, I.G.S.</b> , Ismaya, Bintara, S., Hartatik, T.)		and Environmental Science, 2019, 387(1), 012036
46.	Income over feed cost of Aceh cattle fattened with forage and concentrate in different levels (Koesmara, H., <b>Budisatria, I.G.S.</b> , Baliarti, E., Widi, T.S.M., Nurtini, S., Umami, N., Ibrahim, A., Atmoko, B.A., Vierman)	2019	IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012101
47.	The effect of Andromed® and coconut water + 20% egg yolk as diluent on semen motility of Belgian Blue cattle (Aji, R.N., Panjono,, Agus, A., Widyobroto, B.P., Hartatik, T., <b>Budisatria, I.G.S.</b> , Ismaya, Fathoni, A., Kumala, S., Bintara, S.)	2019	IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012127
48.	Sheep Traders Preferences on Marketing Place and Their Satisfaction during Eid al-Adha Period in Yogyakarta, Indonesia (Ibrahim, A., Artama, W.T., Widayanti, R., Yulianto, M.D.E., Faqar, D., <b>Budisatria, I.G.S.</b> )	2019	IOP Conference Series: Earth and Environmental Science, 2019, 372(1), 012071
49.	Income Analysis and Market Profile of Live Cattle and Meat Traders during Meugang Festivity and Normal Market Situation in North Aceh Regency ( <b>Budisatria, I.G.S.</b> , Ibrahim, A., Koesmara, H. Baliarti, E., Widi, T.S.M., Atmoko, B.A.)	2019	IOP Conference Series: Earth and Environmental Science, 2019, 372(1), 012013
50.	Evaluation of antioxidant activity, phenolic, flavonoid and Vitamin C content of several honeys produced by the Indonesian stingless bee: <i>Tetragonula laeviceps</i> (Agus, A., Agussalim, Nurliyani,, Umami, N., <b>Budisatria, I.G.S.</b> )	2019	Livestock Research for Rural Development, 2019, 31(10)
51.	The impact of religious festival on roadside livestock traders in urban and peri-urban areas of Yogyakarta, Indonesia (Ibrahim, A., <b>Budisatria, I.G.S.</b> , Widayanti, R., Artama, W.T.)	2019	Veterinary World, 2019, 12(9), pp. 1408–1415
52.	Measuring the sosial economic benefits of Jabres cattle keeping in Bantarkawung Sub-district, Brebes, Central Java, Indonesia (Haq, M.S., <b>Budisatria, I.G.S.</b> , Panjono, P., Maharani, D.)	2019	Journal of the Indonesian Tropical Animal Agriculture, 2019, 44(2), pp. 220–227
53.	Effects of rations containing formaldehyde-protected soybean meal on meat production in Kacang goats (Adiwinarti, R., <b>Budisatria,</b>	2019	Veterinary World, 2019, 12(6), pp. 890–895

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	<b>I.G.S.</b> , Kustantinah, K., Rusman, R., Indarto, E.)		
54.	Association of IGFBP-3 gene polymorphism g. 3.930 G>A with birth size and birth weight in crossbred beef cattle (Hartatik, T., Priyadi, D.A., Panjono, P., Bintara, S., Ismaya, I., <b>Budisatria, I.G.S.</b> , Widyobroto, B.P., Agus, A.)	2019	Journal of the Indonesian Tropical Animal Agriculture, 2019, 44(4), pp. 356–363
55.	Kambing Peranakan Etawah: Kepala Hitam atau Cokelat ( <b>IGS Budisatria</b> , D Maharani, A Ibrahim)	2019	UGM PRESS
56.	Profil Pedagang Ruminansia Kecil pada Periode Idul Adha di Daerah Istimewa Yogyakarta, Indonesia ( <b>Budisatria, I Gede Suparta</b> and Yulianto, Muhamad Danang Eko and Ibrahim, Alek and Atmoko, Bayu Andri and Faqar, Dzul)	2019	Seminar Nasional Peternakan Tropis Berkelanjutan 3, 13 November 2019, Surakarta.
57.	Growth Performance on Sapudi Ewe's Birth Type in Sapudi Island, Madura, East Java, Indonesia (H Muarifah, D Maharani, S Bintara, <b>IGS Budisatria</b> )	2019	KnE Life Sciences, 174–178
58.	LD and Haplotype Block Analysis of SNPs on CAST Gene in Boerka Goat (Maharani, Dyah and Antonius, Antonius and Ginting, Simon P. and Elieser, Simon and Tarigan, A. and <b>Budisatria, I Gede Suparta</b> and Batubara, Aron and Hariyono, Dwi Nur Happy and Sari, Apriliana)	2019	The 37th International Society for Animal Genetics Conference 2019, 7-12 Juli 2019, Lleida, Spain.
59.	Aceh Cattle: Between Tradition and The Need of Sophisticated Breeding Strategy (Tri Satya Mastuti Widi, N. Widyas and <b>I.G.S. Budisatria</b> )	2018	Book of Abstracts of the 69th Annual Meeting of the European Federation of Animal Science, Dubrovnik, Croatia, 27-31 August 2018. eISBN: 978-90-8686-871-1   ISBN: 978-90-8686-323-5. <a href="https://doi.org/10.3920/978-90-8686-871-1">https://doi.org/10.3920/978-90-8686-871-1</a> . Volume 24. Wageningen Academic Publishers. pp. 528. Ministry of Agriculture of the Republic of Croatia and Croatian Agricultural Agency
60.	Pre-Weaning Growth of Calves of Brahman Cross Cows Sired with Wagyu and Belgian Blue Bulls (Panjono, A. Agus, T. Hartatik, S. Bintara, I. Ismaya, B.P. Widyobroto, <b>I.G.S. Budisatria</b> , D.A. Priyadi, P. Leroy	2018	Book of Abstracts of the 69th Annual Meeting of the European Federation of Animal Science, Dubrovnik, Croatia, 27-31 August 2018.

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	and N. Antoine-Moussiaux)		eISBN: 978-90-8686-871-1   ISBN: 978-90-8686-323-5. <a href="https://doi.org/10.3920/978-90-8686-871-1">https://doi.org/10.3920/978-90-8686-871-1</a> Volume 24. Wageningen Academic Publishers. pp. 384
61.	Estimation of Forage Consumption of Bali Cattle Grazing on Oil Palm Plantation using Geographic Information System Method (Baliarti, E., <b>Budisatria, I. G. S.</b> , Panjono, Suhartanto, B, Suwignyo, B., Agus, A., Maulana, M. & Atmoko, B. A.)	2018	E-Proceedings 18th AAAP Congress 2018, 1-5 Aug. 2018, Kuching, Malaysia. pp. 86
62.	The Type of Honeybees Forages in District of Pakem Sleman and Nglipar Gunungkidul Yogyakarta (Agussalim, Ali Agus, Nafiatul Umami, and <b>I Gede Suparta Budisatria</b> )	2018	Buletin Peternakan Vol. 42 No 1. hal. 50-56.
63.	SRY Gene Marker Differences in Native and Crossbreed Cattle (Tety Hartatik, Dwi Ahmad Priyadi, Ali Agus, Sigit Bintara, <b>I Gede Suparta Budisatria</b> , Panjono, Budi Prasetyo Widyobroto, Yudi Adinata)	2018	Buletin Peternakan Vol. 42 No. 3 Halaman 179-183.
64.	Ukuran Tubuh dan Pertumbuhan Pasca Sapih Sapi Jabres Jantan dan Betina Di Kecamatan Bantarkawung, Brebes, Jawa Tengah (Panjono, Siti Andarwati, Diah Tri Widayati, Chusnul Hanim, <b>I Gede Suparta Budisatria</b> , Dyah Maharani, dan Miftahush S. Haq)	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. 197-201. ISBN: 978-979-1215-33-6
65.	Effects of total mixed rations containing treated or untreated soybean meal on the energy utilization of kacang goats Kustantinah,, Budisatria, I.G.S., Rusman,, Adiwiniarti, R.	2018	Pakistan Journal of Nutrition, 2018, 17(11), pp. 563–567
66.	Estimates of Heritability and Breeding Values for Growth Traits in Madura Cattle Reared in Pamekasan Regency (PW Prihandini, D Maharani, <b>I Budisatria, S Sumadi</b> )	2018	Asian Journal of Microbiology, Biotechnology & Environmental Sciences 20 (3): 1041-1044
67.	Improving Goats Reproduction Performance by Applied of a Recording System in Sentra Peternakan Rakyat Kebon Wulangreh, Jogonalan, Klaten (Bayu Andri Atmoko, <b>I Budisatria</b> , Nono Ngadiyono, Endang	2018	Conference Proceeding of The 1st International Conference on Community Engagement and Education for Sustainable Development

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Baliarti, Panjono Panjono, Tri Satya Mastuti Widi, Muhamad Danang Eko Yulianto, Regita Aisyah Nirmala)		(ICCEESD) 2018: 42-48
68.	Precaution in Introducing Double-Muscled Exotic Breeds into Indonesian Cattle Population (Widyas, N., Prastowo, S., Widi, T.S.M., <b>Budisatria, I.G.S.</b> )	2018	IOP Conference Series: Earth and Environmental Science, 2018, 207(1), 012022
69.	Profile of Rumen Fermentation and Blood Urea Nitrogen Concentration of Kacang Goat Fed Total Mixed Ration Vs. Roughage (Adiwinarti, R., Kustantinah, K., <b>Budisatria, I.G.S.</b> , Rusman, R., Indarto, E.)	2018	IOP Conference Series: Earth and Environmental Science, 2018, 119(1), 012049
70.	Development of Botanical Composition in Maribaya Pasture, Brebes, Central Java (Umami, N., Ngadiyono, N., Panjono, P., Agus, N.F., Shirothul, M.H., <b>Budisatria, I.G.S.</b> , Hendrawati, Y., Subroto, I.)	2018	IOP Conference Series: Earth and Environmental Science, 2018, 119(1), 012015
71.	Variasi Genetik Kambing Benggala di Kabupaten Manggarai Barat Berdasarkan Metode Random Amplified Polymorphic DNA (S Pakpahan, WT Artama, R Widayanti, <b>IGS Budisatria</b> )	2018	Jurnal Bioteknologi & Biosains Indonesia (JBBI) 5 (2), 222-229
72.	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, <b>I Gede Suparta Budisatria</b> , Nanung Agus Fitriyanto, Ali Agus)	2018	Prosiding Ilmu Ilmu Peternakan, Seminar Nasional: Sekolah Tinggi Penyusunan Pertanian (STPP) Magelang, 693-701
73.	The Rescue Actions of Gembrong Goat from Extinction as Local Genetic Resources in Bali, Indonesia (Bayu Andri Atmoko, <b>I Budisatria</b> , Sigit Bintara, Dyah Maharani, Sumadi Sumadi, Jafendi Hasoloan Purba Sidadolog, Lies Mira Yusiati, I Londra)	2018	Book of Abstract The 1st International Conference on Food and Agriculture, 1 (58). p. 58.
74.	Body Size of Aceh Cattle in Smallholder Farm Level and in Balai Pembibitan Ternak Unggul Dan Hijauan Pakan Ternak Indrapuri Aceh ( <b>I Gede Suparta Budisatria</b> , Endang Baliarti, Tri Satya Mastuti Widi, Vierman Vierman, Alek Ibrahim, Azwar Rizal Pratama, Hendra Koesmara, Bayu Andri Atmoko)	2018	Proceeding of the International Conference on Food and Agriculture, 218-221
75.	Detection of polymorphism in growth differentiation factor 9 (GDF9) gene in Indonesian goats (Simon Elieser, Dyah Maharani, <b>I Gede Suparta Budisatria</b> ,	2018	Proceeding of the International Conference on Food and Agriculture, 6-10

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Aron Batubara, Dwi Nur Happy Hariyono, Aprilianna Putri Zahara Nafsina Luvita Sari)		
76.	The Effect of Alfalfa Meal Supplementation in Concentrate on Feed Digestibility of Ettawa Crossbred Goat	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 97-102. ISBN: 978-979-1215-29-9
77.	The Effect of Daily Activities Stingless Bees of Trigona sp. on Honey Production	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 223-227. ISBN: 978-979-1215-29-9
78.	Financial Analysis of Minister of Agriculture Regulation No. 49 / Permentan/PK. 440/10/2016 About the Ratio of Import Cattle	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 604-607. ISBN: 978-979-1215-29-9
79.	Participation of Jabres Cattle Farmers in the Development of Jabres Cattle Raising at Barokah Farmers Group Kemandungan Bantarkawung Brebes	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 628-633. ISBN: 978-979-1215-29-9
80.	Behavior of Bali Cows at Different Reproduction Phase that Kept in Oil Palm Environment	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 714-718. ISBN: 978-979-1215-29-9
81.	Pre-Weaning Growth of Etawah Grade Kids Based on Doe's Hair Color Differences	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 818-823. ISBN: 978-979-1215-29-9
82.	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,

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
			2017, Yogyakarta, Indonesia. Pages: 885-888. ISBN: 978-979-1215-29-9
83.	The productivity of kejobong and Bligon goats, local Indonesian goats developed by farmers	2017	Program and Abstract Book of the Sixth SAADC Conference, Batu 16 – 19 October 2017“Wisdom of Using Local Resources for Development of Sustainable Animal Production in Developing Countries”. Batu City, Indonesia. Page: 37
84.	Body size identification of Jabres cattle as native cattle of Brebes Regency	2017	Program and Abstract Book of the Sixth SAADC Conference, Batu 16 – 19 October 2017“Wisdom of Using Local Resources for Development of Sustainable Animal Production in Developing Countries”. Batu City, Indonesia. Page: 38
85.	Exterior characteristics of female Gembrong goat in Karangasem, Bali	2017	Program and Abstract Book of the Sixth SAADC Conference, Batu 16 – 19 October 2017“Wisdom of Using Local Resources for Development of Sustainable Animal Production in Developing Countries”. Batu City, Indonesia. Page: 204
86.	Development of Botanical Composition in Maribaya Pasture, Brebes, Central Java	2017	International Ruminant Seminar, Universitas Diponegoro, Semarang, Indonesia, 24 October 2017
87.	Energy Utilization, VFA, and A/P Ratio of Kacang Goat Fed Total Mixed Ration Containing Different Treatments of Soybean Meal	2017	Proceedings of The 2nd International Conference on Animal Nutrition and Environment (ANU-NUE2017). 1-4 November 2017, Volume II. Pages: 148-152. Tropical Feed Resources Research and Development Center (TROFREC), Department of Animal Science, Faculty of Agriculture, Khon Kaen University.
88.	Pengaruh Tingkat Rumen Undegradable	2017	Buletin Peternakan Vol. 41



No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	Protein pada Konsentrat dengan Pakan Basal Jerami Padi terhadap Kinerja Pertumbuhan Sapi Sumba Ongole		(2): 142-149, Mei 2017 ISSN-0126-4400 E-ISSN-2407-876X DOI: <a href="https://doi.org/10.21059/buletinpeternak.v41i2.11990">https://doi.org/10.21059/buletinpeternak.v41i2.11990</a>
89.	Kinerja Reproduksi Sapi Betina Sumba Ongole yang Diinseminasi dengan Semen Beku Sapi Jantan Belgian Blue (Reproductive Performances of Sumba Ongole Cows Inseminated with Frozen Belgian Blue Semen).	2017	Buletin Peternakan Vol. 41 (4): 379-384., November 2017 ISSN-0126-4400 E-ISSN-2407-876X. Penerbit: Fakultas Peternakan UGM, Yogyakarta
90.	Pengaruh Pemberian Pakan Daun Kakao terhadap Pertambahan Bobot Badan Kambing (Studi pada Petani di Desa Banjarharjo Kulon Progo) (The Effect of Feeding Cocoa Leaves on the Weight Gain of Goat (Study in Farmers in the Banjarharjo Village, Kulon Progo)).	2017	Buletin Peternakan Vol. 41 (4): 414-419, November 2017 ISSN-0126-4400 E-ISSN-2407-876X. Penerbit: Fakultas Peternakan UGM, Yogyakarta
91.	Variasi Jenis Tanaman Pakan Lebah Madu Sumber Nektar dan Polen Berdasarkan Ketinggian Tempat DI Yogyakarta (Variation of Honeybees Forages as Source of Nectar and Pollen Based on Altitude in Yogyakarta).	2017	Buletin Peternakan Vol. 41 (4): 448-460, November 2017 ISSN-0126-4400 E-ISSN-2407-876X. Penerbit: Fakultas Peternakan UGM, Yogyakarta
92.	Potensi Hijauan Makanan Ternak di Bawah Lahan Perkebunan Kelapa Sawit Sei Rokan Riau (Penulis ke-6dari 13)	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 94-100
93.	Pengelolaan dan Kinerja Reproduksi Induk Sapi Aceh pada Peternakan Rakyat di Kabupaten Aceh Utara (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: 152-161
94.	Perbedaan Profil Biokimia Darah pada Kambing Gembrong Fase Estrus dan Diestrus (Penulis ke-3 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

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95.	Performan Induk Sapi Bali Selama Bunting yang Dipelihara Peternak Mitra PT. Perkebunan Nusantara V Riau ( <b>Penulis ke-4 dari 14</b> )	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 216-221
96.	Estimasi Output Sapi Aceh di Kabupaten Aceh Utara ( <b>Penulis ke-2 dari 4</b> )	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 222-235
97.	Dinamika Populasi Sapi Aceh dan Non Aceh di Kabupaten Aceh Utara ( <b>Penulis ke-1 dari 4</b> )	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 236-243
98.	Pertumbuhan Pasca Sapih Kambing Peranakan Etawa Ditinjau dari Perbedaan Warna Rambut ( <b>Penulis ke-4 dari 7</b> )	2016	Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 249-252
99.	Calf Birth Weight and Post Partum Estrus Bali Cow Fed Complete Feed From Palm Oli Plantation in Central Borneo Indonesia ( <b>Penulis ke-7 dari 8</b> )	2016	Proceedings of The 17 <sup>th</sup> Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan
100.	Nutritional Status of Kacang Goats Fed Ruminally Undegradable Protein to Improve their Productivity (Penulis ke-4 dari 5)	2016	Proceedings The 17 <sup>th</sup> Asian-Australasian Association of Animal Production Societies (AAAP) Animal Science Congress. August 22-25, 2016. Fukuoka, Japan.
101.	The Comparison of Nutrient Digestibility of Bligon and Kejobong Goats Fed King Grass and Peanuts Straw ( <b>Penulis ke-3 dari 4</b> )	2016	Proceedings The 17 <sup>th</sup> Asian-Australasian Association of Animal Production Societies Animal Science Congress.

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
			22-25 August 2016, Fukuoka, Japan. Pages: 890-902
102.	Behaviour of Bali Cattle During Grazing in Palm Oil Plantation Riau, Indonesia <b>(Penulis ke-5 dari 9)</b>	2016	Proceedings of The 17 <sup>th</sup> Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka, Japan
103.	The Type of Honeybees Forages in District of Pakem Sleman and Nglipar Gunungkidul Yogyakarta <b>(Penulis ke-3 dari 4)</b>	2016	Proceedings of the 1 <sup>st</sup> UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
104.	Productivity of Pre-Weaning Kids Under Smallholder Production System by Introduction of Superior Buck in Gunungkidul District <b>(Penulis ke-5 dari 7)</b>	2016	Proceedings of the 1 <sup>st</sup> UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
105.	Management and Reproductive Performances of Aceh Cows, Local Indonesian Cattle Kept by Farmers In A Traditional System <b>(Penulis ke-1 dari 4)</b>	2016	Proceedings of the 1 <sup>st</sup> UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
106.	Artificial Insemination on the Etawah Grade Does Using Frozen Semens of Gembrong Goat <b>(Penulis ke-2 dari 8)</b>	2016	Proceedings of the 1 <sup>st</sup> UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
107.	Edible Portion of Carcass and Offals of Indonesian Yearling Kacang Buck Fed Ruminally Undegradable Protein <b>(Penulis ke-2 dari 6)</b>	2016	Proceedings of the 1 <sup>st</sup> UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
108.	Postpartum Estrus Variation of Local Cows at Village Breeding Center in the Yogyakarta Province <b>(Penulis ke-5 dari 8)</b>	2016	Proceedings of the 1 <sup>st</sup> UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
109.	Reproductive Performance of Jabres Cow at Ketanggungan District, Brebes Regency, Central Java Province, Indonesia <b>(Penulis ke-7 dari 7)</b>	2016	Proceedings of the 1 <sup>st</sup> UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
110.	Income Analysis and Market Profile of Live Cattle and Meat Traders during Meugang Festivity and Normal Market Situation in Muara Batu Sub-District, North Aceh District <b>(Penulis ke-2 dari 4)</b>	2016	Proceedings of the 1 <sup>st</sup> 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>
111.	Sperm Quality of Gembrong Goat in Bali before and after Freezing (Penulis ke-3 dari 8)	2016	Proceedings of the 1 <sup>st</sup> UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
112.	The Effect of Birth Type on Phenotypic Performance of Sapudi Sheep in Sapudi Island, Madura (Penulis ke-4 dari 4)	2016	Proceedings of the 1 <sup>st</sup> UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
113.	The Motility of DEG Ram's Spermatozoa Before and After Freezing with Addition Antioxidant and Different Extender (Penulis ke-4 dari 4)	2016	Proceedings of the 1 <sup>st</sup> UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
114.	Phenotypic Characteristics of Aceh Cattle on Different Sex and Age in Smallholder Farmers ( <b>Penulis ke-5 dari 5</b> )	2016	Proceeding The 3 <sup>rd</sup> APIS and 3rd ARCAP in Batu October 19-21, 2016
115.	Reproductive Performances of Aceh Cows Kept by Farmers in Aceh Province ( <b>Penulis ke-1 dari 3</b> )	2016	Proceeding The 3 <sup>rd</sup> APIS and 3rd ARCAP in Batu October 19-21, 2016
116.	Doe Productivity of Etawah Grade Does Based on Hair Color Differences ( <b>Penulis ke-1 dari 3</b> )	2016	Proceeding The 3 <sup>rd</sup> APIS and 3rd ARCAP in Batu October 19-21, 2016
117.	Technology Innovation in Cocoa-goats Integration System for Increasing of Productivity and Farmers Income in Kulon Progo Regency, Yogyakarta Special Region Province, Indonesia ( <b>Penulis ke-2 dari 2</b> )	2016	Asian Journal of Animal Sciences Volume 10, Issue 6, 2016, Pages 273-279
118.	Improving the Performance of Local Kacang Goats Using Ruminally Undegradable Protein Feeds (Penulis ke-3 dari 5)	2016	Asian Journal of Animal Sciences 10(4):262-267 · August 2016. ISSN: 1819-1878
119.	Molecular Phylogenetic of Hutan Sumatera Goat (Sumatran Serow) and Domestic Goat (Capra hircus) in Indonesia Based on Analysis Mitochondrial Cytochrome b Gen ( <b>Penulis ke-4 dari 4</b> )	2016	Asian Journal of Animal and Veterinary Advances 11(6):331-340 · June 2016
120.	Effect of Bali Cattle Urine on Legume Cover Crop Peuro (Peuraria javanica) Productivity on an East Borneo Oil Palm Plantation ( <b>Penulis ke-7 dari 8</b> )	2016	Pakistan Journal of Nutrition 15(5): 406-411.
121.	Identification of Single Nucleotide Polymorphisms and Allele Distribution of MC1R Gene in Different Head and Neck Color of Ettawa Grade Goat (Penulis ke-2 dari 3)	2016	Asian Journal of Animal Sciences 10(3):219-223. ISSN: 1819-1878

**Courses**

1. Usaha Ternak Kesayangan dan Hewan Percobaan
2. Industri Ternak Potong
3. Politik Peternakan
4. Usaha Ternak Kerja dan Olahraga
5. Ilmu Ternak Potong, Kerja, dan Kesayangan
6. Sistem Produksi Ternak Potong
7. Desain Penelitian
8. Sistem Produksi Ternak
9. Sistem Produksi Ternak Potong, Kerja, dan Kesayangan
10. Teknik Industri Ternak Potong, Olahraga, dan Kesayangan
11. Biologi Produksi Ternak Potong, Kerja, dan Kesayangan
12. Teknik Penelitian Produksi Ternak
13. Progres Ilmu Peternakan Terkini
14. Progres Sistem Produksi Ternak
15. Kapita Selekta I
16. Kode etik dan etika profesi insinyur
17. Profesionalisme Keinsinyuran
18. Keselamatan, Kesehatan, Keamanan Kerja dan Lingkungan
19. Studi Kasus
20. Seminar, Workshop dan Diskusi
21. Praktek Keinsinyuran

**Achievements/Awards**

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