Muhammad Cahyadi

List of Publications by Year
in descending order

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61	161	1306789 7	1473754 9
papers	citations	h-index	g-index

61	61	61	156
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of 19-bp indel of the Pleomorphic Adenoma Gene 1 in Bali cattle population. E3S Web of Conferences, 2022, 335, 00011.	0.2	2
2	Genomic structure of Bali cattle based on linkage disequilibrium and effective population size analyses using 50K single nucleotide polymorphisms data. Veterinary World, 2022, 15, 449-454.	0.7	0
3	Analysis of CSN2 variants in Friesian Holstein cows and their association with milk protein allergy and production traits. Livestock and Animal Research, 2022, 20, 20.	0.0	0
4	Association of pleomorphic adenoma gene 1 with body weight and measurement of Bali cattle (Bos) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	3
5	Pemanfaatan informasi genom untuk eksplorasi struktur genetik dan asosiasinya dengan performan ternak di Indonesia. Livestock and Animal Research, 2021, 19, 1.	0.0	4
6	Admixture study of Ongole grade cattle based on genome-wide SNP data. IOP Conference Series: Earth and Environmental Science, 2021, 762, 012047.	0.2	2
7	Polymorphism of Insulin-induced Gene 1 (INSIG1) in Bali cattle (Bos javanicus) from small farmer at Badung district, Bali island. IOP Conference Series: Earth and Environmental Science, 2021, 788, 012001.	0.2	0
8	Milk production and chemical composition of crossbred Friesian Holstein fed diet containing protected soybean groats as feed supplement. IOP Conference Series: Earth and Environmental Science, 2021, 788, 012057.	0.2	0
9	Identification of animal derivatives contained in commercial chicken feeds using multiplex-PCR. IOP Conference Series: Earth and Environmental Science, 2021, 788, 012021.	0.2	0
10	Effect of polymorphism of Insulin-induced gene 1 (INSIG1) (A4366G) on slaughter characteristics in unproductive Kebumen Ongole Grade cows. Livestock and Animal Research, 2021, 19, 238.	0.0	1
11	The fermentation quality of complete feed with FJLB silage additive from tropical grass. IOP Conference Series: Earth and Environmental Science, 2021, 824, 012060.	0.2	0
12	Detection of species substitution in raw, cooked, and processed meats utilizing multiplex-PCR assay. Indonesian Journal of Biotechnology, 2021, 26, 128.	0.1	0
13	The Potency of Bovine Bone Gelatin as Antihypertensive Agent: A Review. Jurnal Ilmu Dan Teknologi Hasil Ternak, 2021, 16, 153-165.	0.1	0
14	Specific Primer Design of COI Gene and Its Potential Application for Species Identification of Meats. IOP Conference Series: Earth and Environmental Science, 2020, 478, 012040.	0.2	0
15	Body Weight and Body Measurement Characteristics of Seven Goat Breeds in Indonesia. IOP Conference Series: Earth and Environmental Science, 2020, 478, 012039.	0.2	4
16	Exterior quality of Japanese quails egg from brown and black japanese quail crosses. IOP Conference Series: Earth and Environmental Science, 2020, 411, 012031.	0.2	1
17	The interior quality of egg in four outbred F1 populations of Japanese quail. IOP Conference Series: Earth and Environmental Science, 2020, 411, 012032.	0.2	0
18	A Novel Multiplex-PCR Assay to Detect Three Non-Halal Meats Contained in Meatball using Mitochondrial 12S rRNA Gene. Food Science of Animal Resources, 2020, 40, 628-635.	1.7	11

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19	Association of the thyroid hormone responsive spot 14 alpha gene with growth-related traits in Korean native chicken. Asian-Australasian Journal of Animal Sciences, 2020, 33, 1755-1762.	2.4	2
20	PARTISIPASI PETANI DALAM PELATIHAN PEMBUATAN PUPUK ORGANIK BERBASIS KOTORAN SAPI DI DESA KALIBOTO. Qardhul Hasan: Media Pengabdian Kepada Masyarakat, 2020, 6, 127.	0.1	0
21	The effect of protected soybean groats and soybean oil as feed supplement on total gas production. IOP Conference Series: Earth and Environmental Science, 2019, 250, 012027.	0.2	1
22	Color and texture analyses of meatballs made from beef, pork, rat, dog meats, and their mixtures. IOP Conference Series: Materials Science and Engineering, 2019, 633, 012029.	0.3	4
23	Development of mitochondrial 12S rRNA gene for identification of dog and rat in beef using multiplex PCR. Journal of the Indonesian Tropical Animal Agriculture, 2019, 44, 10.	0.1	7
24	Egg quality in F1 cross between brown and black lines of Japanese quail. IOP Conference Series: Materials Science and Engineering, 2019, 633, 012023.	0.3	1
25	The effects of plumage color lines and sex on slaughter weight and carcass parts of Japanese quail. IOP Conference Series: Materials Science and Engineering, 2019, 633, 012024.	0.3	1
26	The Effect of Protected Soybean Oil and Soybean Groats Base on in Vitro Dry Matter Digestibility, in Vitro Organic Matter Digestibility in the Rumen and Post Rumen. IOP Conference Series: Earth and Environmental Science, 2019, 347, 012016.	0.2	1
27	Egg production of black and brown Japanese quails raised under battery cage system. IOP Conference Series: Earth and Environmental Science, 2019, 387, 012042.	0.2	2
28	Characteristics of carcass and non-carcass in F1population crossbred brown and black Japanese quails. IOP Conference Series: Earth and Environmental Science, 2019, 387, 012045.	0.2	2
29	The quality of skim milk curd produced using biduri (Calotropis gigantea) latex as rennet replacement. IOP Conference Series: Earth and Environmental Science, 2019, 387, 012046.	0.2	1
30	Multiplex PCR assay for animal species identification in meat bone meal. IOP Conference Series: Earth and Environmental Science, 2019, 387, 012018.	0.2	0
31	Keragaman genetik puyuh Jepang (Coturnix japonica) berdasarkan analisis sekuen DNA mitokondria gen Cytochrome-b. Jurnal Ilmu-Ilmu Peternakan, 2019, 29, 143-151.	0.0	1
32	Physical quality of Simental Ongole crossbred silverside meat at various boiling times. IOP Conference Series: Earth and Environmental Science, 2018, 142, 012008.	0.2	0
33	The physical and microbiological quality of chicken meat in the different type of enterprise poultry slaughterhouse: a case study in Karanganyar District. IOP Conference Series: Earth and Environmental Science, 2018, 102, 012051.	0.2	12
34	The physicochemical quality and meat microstructure of post laying hen with addition of Biduri (Calotropis gigantea) latex extract. IOP Conference Series: Earth and Environmental Science, 2018, 102, 012022.	0.2	0
35	Nutrition content of brisket point end of part Simental Ongole Crossbred meat in boiled various temperature. IOP Conference Series: Earth and Environmental Science, 2018, 102, 012011.	0.2	2
36	Specific primer design of mitochondrial 12S rRNA for species identification in raw meats. IOP Conference Series: Earth and Environmental Science, 2018, 102, 012038.	0.2	2

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37	Identification of quantitative trait loci for the fatty acid composition in Korean native chicken. Asian-Australasian Journal of Animal Sciences, 2018, 31, 1134-1140.	2.4	8
38	The Effect of Various Decomposers on Quality of Cattle Dung Compost. Buletin Peternakan, 2018, 42, .	0.1	0
39	Komposisi Unsur Hara Kompos yang Dibuat dengan Bantuan Agen Dekomposer Limbah Bioetanol pada Level yang Berbeda. Sains Peternakan, 2018, 16, 63.	0.3	3
40	Identification of pork contamination in meatball using genetic marker mitochondrial DNA cytochrome b gene by duplex-PCR. IOP Conference Series: Materials Science and Engineering, 2017, 193, 012002.	0.3	8
41	Physical Properties of Milk Cincau Curd on Different Concentrations of Green Cincau Leaf (Cyclea) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	0
42	Detection of chicken contamination in beef meatball using duplex-PCR Cyt b gene. IOP Conference Series: Materials Science and Engineering, 2017, 193, 012010.	0.3	1
43	AUTENTIKASI DAGING AYAM SEGAR DARI KONTAMINASI DAGING BABI MENGGUNAKAN GEN CYT-B DENGAN ANALISIS DUPLEX- POLYMERASE CHAIN REACTION. Buletin Peternakan, 2017, 41, 113.	0.1	2
44	Tubular Biogas digester berbahan Buis Beton: Desain Konseptual, Potensi dan Analisa Ekonomi. Chemica: Jurnal Teknik Kimia, 2017, 4, 33.	0.1	0
45	DETECTION OF PORK CONTAMINATION IN FRESH AND COOKED BEEF USING GENETIC MARKER MITOCHONDRIAL-DNA CYTOCHROME B BY DUPLEX-PCR. Journal of the Indonesian Tropical Animal Agriculture, 2016, 41, .	0.1	3
46	Genome scan linkage analysis identifies quantitative trait loci affecting serum clinicalâ€“chemical traits in Korean native chicken. Molecular Biology Reports, 2016, 43, 601-605.	1.0	1
47	Variance Component Quantitative Trait Locus Analysis for Body Weight Traits in Purebred Korean Native Chicken. Asian-Australasian Journal of Animal Sciences, 2016, 29, 43-50.	2.4	5
48	A Major Locus for Quantitatively Measured Shank Skin Color Traits in Korean Native Chicken. Asian-Australasian Journal of Animal Sciences, 2016, 29, 1555-1561.	2.4	9
49	Produksi dan Kualitas Susu Sapi Perah Penderita Mastitis yang Mendapat Pengobatan Antibiotik. Sains Peternakan, 2016, 14, 30.	0.3	0
50	Produksi dan Kualitas Susu Sapi Perah Penderita Mastitis yang Mendapat Pengobatan Antibiotik. Sains Peternakan, 2016, 14, 30.	0.3	1
51	QTL analyses of general compound, color, and pH traits in breast and thigh muscles in Korean native chicken. Livestock Science, 2015, 182, 145-150.	0.6	5
52	Genetic Parameters for Growth-Related Traits in Korean Native Chicken. Korean Journal of Poultry Science, 2015, 42, 285-289.	0.1	6
53	Identification of Polymorphisms in Plumage Color Related Genes in Korean Native Ducks. Journal of the Faculty of Agriculture, Kyushu University, 2015, 60, 119-126.	0.1	2
54	Association of Variation in the MC4R Gene with Meat Quality Traits in a Commercial Pig Population. Journal of the Faculty of Agriculture, Kyushu University, 2015, 60, 113-118.	0.1	4

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55	Quantitative trait loci and candidate genes for the economic traits in meat-type chicken. World's Poultry Science Journal, 2014, 70, 329-342.	1.4	8
56	Association of MC1R genotypes with shank color traits in Korean native chicken. Livestock Science, 2014, 170, 1-7.	0.6	11
57	Association of SNPs from iNOS and TLR-4 Genes with Economic Trait in Chicken. Korean Journal of Poultry Science, 2013, 40, 83-89.	0.1	3
58	Association of SNPs in ODC and PRDM16 with Body Weight Traits in Korean Native Chicken. Korean Journal of Poultry Science, 2013, 40, 157-162.	0.1	6
59	Association of FASN and SCD genes with fatty acid composition in broilers. Korean Journal of Agricultural Science, 2013, 40, 215-220.	0.2	4
60	FABP3 and FABP4 Genes Are the Potential Candidates for Body Weights in Korean Native Chicken. Korean Journal of Poultry Science, 2013, 40, 91-96.	0.1	3
61	Identification of SNPs in TG and EDG1 genes and their relationships with carcass traits in Korean cattle (Hanwoo). CNU Journal of Agricultural Science, 2012, 39, 349-355.	0.2	1