

Yong-Meng Goh

List of Publications by Year in descending order

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Version: 2024-02-01

180
papers

3,665
citations

147726

31
h-index

214721

47
g-index

183
all docs

183
docs citations

183
times ranked

4537
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive overview on osteoporosis and its risk factors. Therapeutics and Clinical Risk Management, 2018, Volume 14, 2029-2049.	0.9	237
2	Extraction and physicochemical characterization of chitin and chitosan isolated from house cricket. Biomedical Materials (Bristol), 2018, 13, 025009.	1.7	144
3	Fatty acid and amino acid composition of three local Malaysian <i>Channa</i> spp. fish. Food Chemistry, 2006, 97, 674-678.	4.2	125
4	Applications of microalga <i>Chlorella vulgaris</i> in aquaculture. Reviews in Aquaculture, 2020, 12, 328-346.	4.6	117
5	Stunning and animal welfare from Islamic and scientific perspectives. Meat Science, 2013, 95, 352-361.	2.7	85
6	Lovastatin Production by <i>Aspergillus terreus</i> Using Agro-Biomass as Substrate in Solid State Fermentation. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-11.	3.0	63
7	Changes in pancreatic histology, insulin secretion and oxidative status in diabetic rats following treatment with <i>Ficus deltoidea</i> and vitexin. BMC Complementary and Alternative Medicine, 2017, 17, 290.	3.7	63
8	Effects of dietary antioxidants on the quality, fatty acid profile, and lipid oxidation of longissimus muscle in Kacang goat with aging time. Meat Science, 2011, 88, 102-108.	2.7	59
9	Changes in blood parameters and electroencephalogram of cattle as affected by different stunning and slaughter methods in cattle. Animal Production Science, 2014, 54, 187.	0.6	59
10	Effect of antioxidants on post thaw microscopic, oxidative stress parameter and fertility of Boer goat spermatozoa in Tris egg yolk glycerol extender. Animal Reproduction Science, 2012, 136, 55-60.	0.5	55
11	Conjugated linoleic acid: A potent fatty acid linked to animal and human health. Critical Reviews in Food Science and Nutrition, 2017, 57, 2737-2748.	5.4	52
12	Omega 3 polyunsaturated fatty acid improves spatial learning and hippocampal Peroxisome Proliferator Activated Receptors (PPAR α and PPAR β) gene expression in rats. BMC Neuroscience, 2012, 13, 109.	0.8	50
13	A comparison of bleeding efficiency, microbiological quality and lipid oxidation in goats subjected to conscious halal slaughter and slaughter following minimal anesthesia. Meat Science, 2015, 104, 78-84.	2.7	49
14	Effects of Brown Seaweed (<i>Sargassum polycystum</i>) Extracts on Kidney, Liver, and Pancreas of Type 2 Diabetic Rat Model. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-11.	0.5	48
15	<i>Sargassum polycystum</i> reduces hyperglycaemia, dyslipidaemia and oxidative stress via increasing insulin sensitivity in a rat model of type 2 diabetes. Journal of the Science of Food and Agriculture, 2013, 93, 1772-1778.	1.7	44
16	Bleeding Efficiency and Meat Oxidative Stability and Microbiological Quality of New Zealand White Rabbits Subjected to Halal Slaughter without Stunning and Gas Stun-killing. Asian-Australasian Journal of Animal Sciences, 2014, 27, 406-413.	2.4	44
17	Influence of gas stunning and halal slaughter (no stunning) on rabbits welfare indicators and meat quality. Meat Science, 2014, 98, 701-708.	2.7	43
18	The Effects of Road Transportation on Some Physiological Stress Measures in Goats. Asian-Australasian Journal of Animal Sciences, 2001, 14, 1250-1252.	2.4	42

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19	Improvement of spatial learning and memory, cortical gyrification patterns and brain oxidative stress markers in diabetic rats treated with <i>Ficus deltoidea</i> leaf extract and vitexin. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 190-202.	1.5	41
20	Effects of Oils Rich in Linoleic and $\hat{\pm}$ -Linolenic Acids on Fatty Acid Profile and Gene Expression in Goat Meat. <i>Nutrients</i> , 2014, 6, 3913-3928.	1.7	40
21	Bleeding Efficiency, Microbiological Quality and Oxidative Stability of Meat from Goats Subjected to Slaughter without Stunning in Comparison with Different Methods of Pre-Slaughter Electrical Stunning. <i>PLoS ONE</i> , 2016, 11, e0152661.	1.1	40
22	Changes of microbial spoilage, lipid-protein oxidation and physicochemical properties during post mortem refrigerated storage of goat meat. <i>Animal Science Journal</i> , 2016, 87, 816-826.	0.6	40
23	AMINO ACID AND FATTY ACID COMPOSITION OF AN AQUEOUS EXTRACT OF <i>CHANNA STRIATUS</i> (HARUAN) THAT EXHIBITS ANTINOCICEPTIVE ACTIVITY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 198-204.	0.9	39
24	Effect of Linseed Oil Dietary Supplementation on Fatty Acid Composition and Gene Expression in Adipose Tissue of Growing Goats. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	39
25	Development of microbial spoilage and lipid and protein oxidation in rabbit meat. <i>Meat Science</i> , 2015, 108, 125-131.	2.7	39
26	Blood parameters and electroencephalographic responses of goats to slaughter without stunning. <i>Meat Science</i> , 2016, 121, 148-155.	2.7	39
27	Palm kernel cake extract exerts hepatoprotective activity in heat-induced oxidative stress in chicken hepatocytes. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 368.	3.7	37
28	A note on heat shock protein 70 expression in goats subjected to road transportation under hot, humid tropical conditions. <i>Animal</i> , 2010, 4, 973-976.	1.3	36
29	Alterations in neuronal morphology and synaptophysin expression in the rat brain as a result of changes in dietary n-6: n-3 fatty acid ratios. <i>Lipids in Health and Disease</i> , 2013, 12, 113.	1.2	36
30	Impact of different inclusion levels of oil palm (<i>Elaeis guineensis</i> Jacq.) fronds on fatty acid profiles of goat muscles. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 962-969.	1.0	35
31	Sodium channel haploinsufficiency and structural change in ventricular arrhythmogenesis. <i>Acta Physiologica</i> , 2016, 216, 186-202.	1.8	34
32	Manipulation of Rumen Fermentation and Methane Gas Production by Plant Secondary Metabolites (Saponin, Tannin and Essential Oil) – A Review of Ten-Year Studies. <i>Annals of Animal Science</i> , 2019, 19, 3-29.	0.6	34
33	Germinated brown rice ameliorates obesity in high-fat diet induced obese rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 140.	3.7	33
34	<i>Morinda citrifolia</i> edible leaf extract enhanced immune response against lung cancer. <i>Food and Function</i> , 2016, 7, 741-751.	2.1	33
35	Gene Expression Profiling of Mitochondrial Oxidative Phosphorylation (OXPHOS) Complex I in Friedreich Ataxia (FRDA) Patients. <i>PLoS ONE</i> , 2014, 9, e94069.	1.1	32
36	Oral consumption of $\hat{\pm}$ -linolenic acid increases serum BDNF levels in healthy adult humans. <i>Nutrition Journal</i> , 2015, 14, 20.	1.5	32

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37	Effect of different inclusion levels of oil palm fronds on in vitro rumen fermentation pattern, fatty acid metabolism and apparent biohydrogenation of linoleic and linolenic acid. <i>Animal Feed Science and Technology</i> , 2010, 162, 155-158.	1.1	31
38	Dietary Conjugated Linoleic Acid Supplementation Leads to Downregulation of PPAR Transcription in Broiler Chickens and Reduction of Adipocyte Cellularity. <i>PPAR Research</i> , 2014, 2014, 1-10.	1.1	31
39	Physicochemical characteristics of longissimus lumborum muscle in goats subjected to halal slaughter and anesthesia (halothane) pre-slaughter. <i>Animal Science Journal</i> , 2015, 86, 981-991.	0.6	30
40	Effect of butylated hydroxytoluene on cryopreservation of Boer goat semen in Tris egg yolk extender. <i>Animal Reproduction Science</i> , 2011, 129, 44-49.	0.5	29
41	Effects of Conjugated Linoleic Acid, Fish Oil and Soybean Oil on PPARs (α & β) mRNA Expression in Broiler Chickens and Their Relation to Body Fat Deposits. <i>International Journal of Molecular Sciences</i> , 2011, 12, 8581-8595.	1.8	29
42	Effects of Tannic Acid on Performance and Fatty Acid Composition of Breast Muscle in Broiler Chickens Under Heat Stress. <i>Italian Journal of Animal Science</i> , 2015, 14, 3956.	0.8	29
43	Effects of enriching goat meat with n ⁻³ polyunsaturated fatty acids on meat quality and stability. <i>Small Ruminant Research</i> , 2016, 136, 36-42.	0.6	28
44	Weight, Volume and Surface Area of Placenta of Normal Pregnant Women and their Relation to Maternal and Neonatal Parameters in Malay, Chinese and Indian Ethnic Groups. <i>Placenta</i> , 2002, 23, 691-696.	0.7	26
45	Acute phase proteins response to feed deprivation in broiler chickens. <i>Poultry Science</i> , 2016, 95, 760-763.	1.5	26
46	Prevalence of the CYP2C19*2 (681 G>A), *3 (636 G>A) and *17 (806 C>T) alleles among an Iranian population of different ethnicities. <i>Molecular Medicine Reports</i> , 2018, 17, 4195-4202.	1.1	26
47	Gut microbiota and transportation stress response affected by tryptophan supplementation in broiler chickens. <i>Italian Journal of Animal Science</i> , 2018, 17, 107-113.	0.8	26
48	Lovastatin-Enriched Rice Straw Enhances Biomass Quality and Suppresses Ruminal Methanogenesis. <i>BioMed Research International</i> , 2013, 2013, 1-13.	0.9	25
49	Electroencephalographic Changes Associated with Antinociceptive Actions of Lidocaine, Ketamine, Meloxicam, and Morphine Administration in Minimally Anaesthetized Dogs. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	25
50	Effects of Dietary Herbal Antioxidants Supplemented on Feedlot Growth Performance and Carcass Composition of Male Goats. <i>American Journal of Animal and Veterinary Sciences</i> , 2010, 5, 33-39.	0.2	24
51	Omega-3 polyunsaturated fatty acids enrichment alters performance and immune response in infectious bursal disease challenged broilers. <i>Lipids in Health and Disease</i> , 2012, 11, 15.	1.2	24
52	Effects of dietary supplementation of leaves and whole plant of <i>Andrographis paniculata</i> on rumen fermentation, fatty acid composition and microbiota in goats. <i>BMC Veterinary Research</i> , 2017, 13, 349.	0.7	24
53	Effect of vitamin E, <i>Andrographis paniculata</i> and turmeric as dietary antioxidant supplementation on lipid and color stability of goat meat. <i>Small Ruminant Research</i> , 2011, 97, 67-71.	0.6	22
54	Manipulation of Rumen Microbial Fermentation by Polyphenol Rich Solvent Fractions from Papaya Leaf to Reduce Green-House Gas Methane and Biohydrogenation of C18 PUFA. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4522-4530.	2.4	22

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55	Effect of germinated brown rice extracts on pancreatic lipase, adipogenesis and lipolysis in 3T3-L1 adipocytes. <i>Lipids in Health and Disease</i> , 2014, 13, 169.	1.2	21
56	Prevalence of the CYP2D6*10 (C100T), *4 (G1846A), and *14 (G1758A) alleles among Iranians of different ethnicities. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2627.	2.0	20
57	Effects of naturally-produced lovastatin on feed digestibility, rumen fermentation, microbiota and methane emissions in goats over a 12-week treatment period. <i>PLoS ONE</i> , 2018, 13, e0199840.	1.1	20
58	Protective effect of Tualang honey against cadmium-induced morphological abnormalities and oxidative stress in the ovary of rats. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 160.	1.2	20
59	Effects of Two Herbal Extracts and Virginiamycin Supplementation on Growth Performance, Intestinal Microflora Population and Fatty Acid Composition in Broiler Chickens. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 375-382.	2.4	20
60	Lovastatin in <i>Aspergillus terreus</i> : Fermented Rice Straw Extracts Interferes with Methane Production and Gene Expression in <i>Methanobrevibacter smithii</i> . <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	18
61	Changes in Blood Constituents of Rabbits Subjected to Transportation under Hot, Humid Tropical Conditions. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013, 26, 874-878.	2.4	18
62	Growth Performance, Carcass Characteristics and Meat Yield of Boer Goats Fed Diets Containing Leaves or Whole Parts of <i>Andrographis paniculata</i> . <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 503-510.	2.4	18
63	Diet high in α -linolenic acid up-regulate PPAR- α gene expression in the liver of goats. <i>Electronic Journal of Biotechnology</i> , 2015, 18, 210-214.	1.2	18
64	Metastasized lung cancer suppression by <i>Morinda citrifolia</i> (Noni) leaf compared to Erlotinib via anti-inflammatory, endogenous antioxidant responses and apoptotic gene activation. <i>Molecular and Cellular Biochemistry</i> , 2016, 416, 85-97.	1.4	18
65	Papaya (<i>Carica papaya</i>) leaf methanolic extract modulates <i>in vitro</i> rumen methanogenesis and rumen biohydrogenation. <i>Animal Science Journal</i> , 2017, 88, 267-276.	0.6	18
66	Effect of different concentrations of egg yolk and virgin coconut oil in Tris-based extenders on chilled and frozen-thawed bull semen. <i>Animal Reproduction Science</i> , 2017, 182, 21-27.	0.5	18
67	Laws, Regulations, Guidelines and Standards for Animal Care and Use for Scientific Purposes in the Countries of Singapore, Thailand, Indonesia, Malaysia, and India. <i>ILAR Journal</i> , 2017, 57, 312-323.	1.8	18
68	Effects of Slaughter Knife Sharpness on Blood Biochemical and Electroencephalogram Changes in Cattle. <i>Animals</i> , 2020, 10, 579.	1.0	18
69	Quality Assessment of <i>Longissimus</i> and <i>Semitendinosus</i> Muscles from Beef Cattle Subjected to Non-penetrative and Penetrative Percussive Stunning Methods. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013, 26, 723-731.	2.4	18
70	The Effects of Adding Lactic Acid Bacteria and Cellulase in Oil Palm (<i>Elais Guineensis</i> Jacq.) Frond Silages on Fermentation Quality, Chemical Composition and <i>In Vitro</i> Digestibility. <i>Italian Journal of Animal Science</i> , 2014, 13, 3358.	0.8	17
71	Cytoprotective effect of palm kernel cake phenolics against aflatoxin B1-induced cell damage and its underlying mechanism of action. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 392.	3.7	17
72	Effects of dietary n-6: n-3 polyunsaturated fatty acid ratios on meat quality, carcass characteristics, tissue fatty acid profiles, and expression of lipogenic genes in growing goats. <i>PLoS ONE</i> , 2018, 13, e0188369.	1.1	17

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73	Comparing the Effect of Oral Supplementation of Vitamin E, Injective Vitamin E and Selenium or Both during Late Pregnancy on Production and Reproductive Performance and Immune Function of Dairy Cows and Calves. <i>Scientific World Journal, The</i> , 2014, 2014, 1-5.	0.8	16
74	Fourier transform infrared spectroscopy and multivariate analysis of milk from different goat breeds. <i>International Journal of Food Properties</i> , 2019, 22, 1673-1683.	1.3	16
75	Effect of Ascorbic Acid Concentrations, Methods of Cooling and Freezing on Boer Goat Semen Cryopreservation. <i>Reproduction in Domestic Animals</i> , 2013, 48, 325-330.	0.6	15
76	Diploid and triploid African catfish (<i>Clarias gariepinus</i>) differ in biomarker responses to the pesticide chlorpyrifos. <i>Science of the Total Environment</i> , 2016, 557-558, 204-211.	3.9	15
77	Dietary Lipid Levels Affect Growth and Fatty Acid Profiles of Malaysian Mahseer <i>Tor tambroides</i> . <i>North American Journal of Aquaculture</i> , 2012, 74, 530-536.	0.7	14
78	White Mulberry (<i>Morus alba</i>) Foliage Methanolic Extract Can Alleviate <i>Aeromonas hydrophila</i> Infection in African Catfish (<i>Clarias gariepinus</i>). <i>Scientific World Journal, The</i> , 2014, 2014, 1-8.	0.8	14
79	Conjugated linoleic acid as functional food in poultry products: A review. <i>International Journal of Food Properties</i> , 2017, 20, 491-506.	1.3	14
80	Dietary n-6:n-3 Fatty Acid Ratios Alter Rumen Fermentation Parameters and Microbial Populations in Goats. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 737-744.	2.4	14
81	Effects of fermented products on performance, faecal pH, &Enterobacteriaceae& and lactic acid bacteria counts and interrelationships, and plasma cholesterol concentration in rats. <i>Journal of Animal and Feed Sciences</i> , 2003, 12, 633-644.	0.4	14
82	The Potential of Using Temperature-Tropical Crossbreds and Agricultural by-Products, Associated with Heat Stress Management for Dairy Production in the Tropics: A Review. <i>Animals</i> , 2022, 12, 1.	1.0	14
83	Rumen degradation of oil palm fronds is improved through pre-digestion with white rot fungi but not through supplementation with yeast or enzymes. <i>Canadian Journal of Animal Science</i> , 2012, 92, 79-87.	0.7	13
84	The effects of prenatal and early postnatal tocotrienol-rich fraction supplementation on cognitive function development in male offspring rats. <i>BMC Neuroscience</i> , 2013, 14, 77.	0.8	13
85	Omega-3 Fatty Acid Enriched Chevron (Goat Meat) Lowers Plasma Cholesterol Levels and Alters Gene Expressions in Rats. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	13
86	Ruminal methanogenesis and biohydrogenation reduction potential of papaya (<i>Carica papaya</i>) leaf: an <i>in vitro</i> study. <i>Italian Journal of Animal Science</i> , 2016, 15, 157-165.	0.8	13
87	Dietary supplementation of different parts of <i>Andrographis paniculata</i> affects the fatty acids, lipid oxidation, microbiota, and quality attributes of longissimus muscle in goats. <i>Food Research International</i> , 2018, 111, 699-707.	2.9	13
88	Ethanol Extract of <i>Eucommia cottonii</i> Promotes <i>in vivo</i> Hair Growth and Wound Healing. <i>Journal of Animal and Veterinary Advances</i> , 2011, 10, 601-605.	0.1	13
89	Extrusion enhances apparent metabolizable energy, ileal protein and amino acid digestibility of palm kernel cake in broilers. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 1965-1974.	2.4	13
90	<i>Ficus deltoidea</i> ameliorates biochemical, hormonal, and histomorphometric changes in letrozole-induced polycystic ovarian syndrome rats. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 291.	1.2	13

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91	Subcutaneous Administration of Tramadol after Elective Surgery Is as Effective as Intravenous Administration in Relieving Acute Pain and Inflammation in Dogs. <i>Scientific World Journal, The</i> , 2012, 2012, 1-7.	0.8	12
92	Upregulation of Peroxisome Proliferator-Activated Receptors and Liver Fatty Acid Binding Protein in Hepatic Cells of Broiler Chicken Supplemented with Conjugated Linoleic Acids. <i>Italian Journal of Animal Science</i> , 2015, 14, 3846.	0.8	12
93	Four Novel p.N385K, p.V36A, c.1033â€“1034insT and c.1417â€“1418delCT Mutations in the Sphingomyelin Phosphodiesterase 1 (SMPD1) Gene in Patients with Types A and B Niemann-Pick Disease (NPD). <i>International Journal of Molecular Sciences</i> , 2015, 16, 6668-6676.	1.8	12
94	Effects of dietary supplementation of selenium and iodine on growth performance, carcass characteristics and histology of thyroid gland in goats. <i>Animal Science Journal</i> , 2016, 87, 690-696.	0.6	12
95	Serum concentration of ketamine and antinociceptive effects of ketamine and ketamine-lidocaine infusions in conscious dogs. <i>BMC Veterinary Research</i> , 2016, 12, 198.	0.7	12
96	Electroencephalographic responses to neck cut and exsanguination in minimally anaesthetized goats. <i>South African Journal of Animal Sciences</i> , 2017, 47, 34.	0.2	12
97	Pre-emptive multimodal analgesia with tramadol and ketamine–lidocaine infusion for suppression of central sensitization in a dog model of ovariohysterectomy. <i>Journal of Pain Research</i> , 2018, Volume 11, 743-752.	0.8	12
98	Effects of feeding a fermented product on egg production, faecal microflora and faecal pH in laying hens. <i>Journal of Animal and Feed Sciences</i> , 2007, 16, 452-462.	0.4	12
99	Fatty Acid Profiles of <i>Supraspinatus</i> , <i>Longissimus lumborum</i> and <i>Semitendinosus</i> Muscles and Serum in Kacang Goats Supplemented with Inorganic Selenium and Iodine. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 543-550.	2.4	12
100	Base Usage and Dinucleotide Frequency of Infectious Bursal Disease Virus. <i>Virus Genes</i> , 2004, 28, 41-53.	0.7	11
101	Effect of Dietary Combination of Methionine and Fish Oil on Cellular Immunity and Plasma Fatty Acids in Infectious Bursal Disease Challenged Chickens. <i>Scientific World Journal, The</i> , 2013, 2013, 1-9.	0.8	11
102	Carcass characteristics and meat quality assessments in goats subjected to slaughter without stunning and slaughter following different methods of electrical stunning. <i>Italian Journal of Animal Science</i> , 2017, 16, 416-430.	0.8	11
103	Dietary <i>Euphorbia hirta</i> Extract Improved the Resistance of Sharptooth Catfish <i>Clarias gariepinus</i> to <i>Aeromonas hydrophila</i> . <i>Journal of Aquatic Animal Health</i> , 2017, 29, 225-235.	0.6	11
104	The Effects of Sea and Road Transport on Physiological and Electroencephalographic Responses in Brahman Crossbred Heifers. <i>Animals</i> , 2019, 9, 199.	1.0	11
105	Effect of different concentrations of soybean lecithin and virgin coconut oil in Tris-based extender on the quality of chilled and frozen-thawed bull semen. <i>Veterinary World</i> , 2017, 10, 672-678.	0.7	11
106	Effects of Elevated Ambient Temperature on Reproductive Outcomes and Offspring Growth Depend on Exposure Time. <i>Scientific World Journal, The</i> , 2012, 2012, 1-6.	0.8	10
107	A High-Fat Diet Enriched with Low Omega-6 to Omega-3 Fatty Acid Ratio Reduced Fat Cellularity and Plasma Leptin Concentration in Sprague-Dawley Rats. <i>Scientific World Journal, The</i> , 2013, 2013, 1-7.	0.8	10
108	Does Short-Term Dietary Omega-3 Fatty Acid Supplementation Influence Brain Hippocampus Gene Expression of Zinc Transporter-3?. <i>International Journal of Molecular Sciences</i> , 2015, 16, 15800-15810.	1.8	10

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109	In situ degradation of almond (<i>Prunus dulcis</i> L.) hulls, a potential feed material for ruminants. Turkish Journal of Veterinary and Animal Sciences, 2015, 39, 676-681.	0.2	10
110	Telomere Length and Regulatory Genes as Novel Stress Biomarkers and Their Diversities in Broiler Chickens (<i>Gallus gallus domesticus</i>) Subjected to Corticosterone Feeding. Animals, 2021, 11, 2759.	1.0	10
111	Effects of feeding fermented fish on egg cholesterol content in hens. Animal Science Journal, 2009, 80, 27-33.	0.6	9
112	Feeding Oil Palm (<i>Elaeis Guineensis</i> , Jacq.) Fronds Alters Rumen Protozoal Population and Ruminal Fermentation Pattern in Goats. Italian Journal of Animal Science, 2015, 14, 3877.	0.8	9
113	The effect of breed on fatty acid composition of subcutaneous adipose tissues in fat-tailed sheep under identical feeding conditions. South African Journal of Animal Sciences, 2015, 45, 12.	0.2	9
114	Four novel <i>ARSA</i> gene mutations with pathogenic impacts on metachromatic leukodystrophy: a bioinformatics approach to predict pathogenic mutations. Therapeutics and Clinical Risk Management, 2017, Volume 13, 725-731.	0.9	9
115	Dietary supplementation of papaya (<i>Carica papaya</i> L.) leaf affects abundance of <i>Butyrivibrio fibrisolvens</i> and modulates biohydrogenation of C18 polyunsaturated fatty acids in the rumen of goats. Italian Journal of Animal Science, 2018, 17, 326-335.	0.8	9
116	Replacement of dietary fishmeal for fenugreek seed meal on the growth, body composition, innate immunological responses and gene expression of hepatic insulin-like growth factors in African catfish (<i>Clarias gariepinus</i>). Aquaculture Nutrition, 2018, 24, 1718-1728.	1.1	9
117	Effect of dietary n-6 to n-3 polyunsaturated fatty acid ratio on prostaglandin plasma levels and genes expression peroxisome proliferator-activated receptor (PPAR) in pregnant Sprague Dawley rats. African Journal of Biotechnology, 2011, 10, 8703-8708.	0.3	9
118	Dietary (n-6:n-3) Fatty Acids Alter Plasma and Tissue Fatty Acid Composition in Pregnant Sprague Dawley Rats. Scientific World Journal, The, 2012, 2012, 1-7.	0.8	8
119	Extraction and Characterization of Oligosaccharides from Palm Kernel Cake as Prebiotic. BioResources, 2015, 11, .	0.5	8
120	Mangosteen peel can reduce methane production and rumen biohydrogenation <i>in vitro</i> . South African Journal of Animal Sciences, 2016, 46, 419.	0.2	8
121	Effects of Stocking and Transport Conditions on Physicochemical Properties of Meat and Acute-Phase Proteins in Cattle. Foods, 2021, 10, 252.	1.9	8
122	Physiological and electroencephalogram responses in goats subjected to pre-and during slaughter stress. Saudi Journal of Biological Sciences, 2021, 28, 6396-6407.	1.8	8
123	An <i>in vitro</i> study on the ability of tannic acid to inhibit methanogenesis and biohydrogenation of C18 PUFA in the rumen of goats. Annals of Animal Science, 2017, 17, 491-502.	0.6	8
124	Changes in nutritional parameters in diploid and triploid African catfish <i>Clarias gariepinus</i> following chlorpyrifos exposure. Aquatic Biology, 2017, 26, 101-111.	0.5	8
125	Meat Quality and Lipid Oxidation of Infraspinatus Muscle and Blood Plasma of Goats under Dietary Supplementation of Herbal Antioxidants. Journal of Animal and Veterinary Advances, 2010, 9, 3039-3047.	0.1	8
126	Blood Haematology, Serum Thyroid Hormones and Glutathione Peroxidase Status in Kacang Goats Fed Inorganic Iodine and Selenium Supplemented Diets. Asian-Australasian Journal of Animal Sciences, 2013, 26, 1577-1582.	2.4	8

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127	Epigenetic modification: possible approach to reduce <i>Salmonella enterica</i> serovar enteritidis susceptibility under stress conditions. <i>Avian Pathology</i> , 2012, 41, 351-354.	0.8	7
128	Sperm parameters quality and reproductive effects of methanolic extract of <i>Alchornea cordifolia</i> leaves on senescent male rats. <i>Andrologia</i> , 2019, 51, e13359.	1.0	7
129	Effects of naturally-produced lovastatin on carcass characteristics, muscle physico-chemical properties and lipid oxidation and cholesterol content in goats. <i>Meat Science</i> , 2019, 154, 61-68.	2.7	7
130	Meat Quality and Lipid Oxidation of Infraspinatus Muscle and Blood Plasma of Goats under Dietary Supplementation of Herbal Antioxidants. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 2839-2847.	0.1	7
131	Dietary Manipulation and Increase in Plasma Unsaturated Fatty Acids in Sheep. <i>Asian-Australasian Journal of Animal Sciences</i> , 2001, 14, 1073-1077.	2.4	7
132	Changes in Fatty Acid Composition and Distribution of N-3 Fatty Acids in Goat Tissues Fed Different Levels of Whole Linseed. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	0.8	6
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