

Yong-Meng Goh

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174
papers

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183
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avg, IF

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L-index

#	Paper	IF	Citations
174	Fatty acid and amino acid composition of three local Malaysian <i>Channa</i> spp. fish. <i>Food Chemistry</i> , 2006 , 97, 674-678	8.5	92
173	A comprehensive overview on osteoporosis and its risk factors. <i>Therapeutics and Clinical Risk Management</i> , 2018 , 14, 2029-2049	2.9	88
172	Extraction and physicochemical characterization of chitin and chitosan isolated from house cricket. <i>Biomedical Materials (Bristol)</i> , 2018 , 13, 025009	3.5	77
171	Stunning and animal welfare from Islamic and scientific perspectives. <i>Meat Science</i> , 2013 , 95, 352-61	6.4	66
170	Effects of dietary antioxidants on the quality, fatty acid profile, and lipid oxidation of longissimus muscle in Kacang goat with aging time. <i>Meat Science</i> , 2011 , 88, 102-8	6.4	46
169	Applications of microalga <i>Chlorella vulgaris</i> in aquaculture. <i>Reviews in Aquaculture</i> , 2020 , 12, 328-346	8.9	46
168	Omega 3 polyunsaturated fatty acid improves spatial learning and hippocampal peroxisome proliferator activated receptors (PPAR α and PPAR γ) gene expression in rats. <i>BMC Neuroscience</i> , 2012 , 13, 109	3.2	44
167	Lovastatin production by <i>Aspergillus terreus</i> using agro-biomass as substrate in solid state fermentation. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 196264		43
166	Changes in blood parameters and electroencephalogram of cattle as affected by different stunning and slaughter methods in cattle. <i>Animal Production Science</i> , 2014 , 54, 187	1.4	42
165	Changes in pancreatic histology, insulin secretion and oxidative status in diabetic rats following treatment with <i>Ficus deltoidea</i> and vitexin. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 290	4.7	41
164	A comparison of bleeding efficiency, microbiological quality and lipid oxidation in goats subjected to conscious halal slaughter and slaughter following minimal anesthesia. <i>Meat Science</i> , 2015 , 104, 78-84	6.4	40
163	Conjugated linoleic acid: A potent fatty acid linked to animal and human health. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 2737-2748	11.5	37
162	Effect of antioxidants on post thaw microscopic, oxidative stress parameter and fertility of Boer goat spermatozoa in Tris egg yolk glycerol extender. <i>Animal Reproduction Science</i> , 2012 , 136, 55-60	2.1	37
161	Influence of gas stunning and halal slaughter (no stunning) on rabbits welfare indicators and meat quality. <i>Meat Science</i> , 2014 , 98, 701-8	6.4	36
160	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, 194625	3	34
159	Sargassum polycystum reduces hyperglycaemia, dyslipidaemia and oxidative stress via increasing insulin sensitivity in a rat model of type 2 diabetes. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 1772-8	4.3	34
158	Effects of oils rich in linoleic and linolenic acids on fatty acid profile and gene expression in goat meat. <i>Nutrients</i> , 2014 , 6, 3913-28	6.7	32

157	Effects of Brown Seaweed (<i>Sargassum polycystum</i>) Extracts on Kidney, Liver, and Pancreas of Type 2 Diabetic Rat Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 379407	2.3	31
156	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	3.4	31
155	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	4.7	30
154	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	3	30
153	The Effects of Road Transportation on Some Physiological Stress Measures in Goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2001 , 14, 1250-1252	2.4	30
152	Improvement of spatial learning and memory, cortical gyrification patterns and brain oxidative stress markers in diabetic rats treated with leaf extract and vitexin. <i>Journal of Traditional and Complementary Medicine</i> , 2018 , 8, 190-202	4.6	29
151	Blood parameters and electroencephalographic responses of goats to slaughter without stunning. <i>Meat Science</i> , 2016 , 121, 148-155	6.4	29
150	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, 962-9	2.6	28
149	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	3.7	28
148	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, 816-26	1.8	26
147	Physico-chemical characteristics of Longissimus lumborum muscle in goats subjected to halal slaughter and anesthesia (halothane) pre-slaughter. <i>Animal Science Journal</i> , 2015 , 86, 981-91	1.8	26
146	Bleeding Efficiency and Meat Oxidative Stability and Microbiological Quality of New Zealand White Rabbits Subjected to Halal Slaughter without Stunning and Gas Stun-killing. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014 , 27, 406-13	2.4	26
145	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, 137652	4.3	26
144	A note on heat shock protein 70 expression in goats subjected to road transportation under hot, humid tropical conditions. <i>Animal</i> , 2010 , 4, 973-6	3.1	26
143	Sodium channel haploinsufficiency and structural change in ventricular arrhythmogenesis. <i>Acta Physiologica</i> , 2016 , 216, 186-202	5.6	25
142	<i>Morinda citrifolia</i> edible leaf extract enhanced immune response against lung cancer. <i>Food and Function</i> , 2016 , 7, 741-51	6.1	24
141	Gene expression profiling of mitochondrial oxidative phosphorylation (OXPHOS) complex I in Friedreich ataxia (FRDA) patients. <i>PLoS ONE</i> , 2014 , 9, e94069	3.7	24
140	Effects of conjugated linoleic acid, fish oil and soybean oil on PPARs and mRNA expression in broiler chickens and their relation to body fat deposits. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 8581-95	6.3	24

139	Effect of butylated hydroxytoluene on cryopreservation of Boer goat semen in Tris egg yolk extender. <i>Animal Reproduction Science</i> , 2011 , 129, 44-9	2.1	23
138	Development of microbial spoilage and lipid and protein oxidation in rabbit meat. <i>Meat Science</i> , 2015 , 108, 125-31	6.4	22
137	Oral consumption of linolenic acid increases serum BDNF levels in healthy adult humans. <i>Nutrition Journal</i> , 2015 , 14, 20	4.3	22
136	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	4.4	22
135	Lovastatin-enriched rice straw enhances biomass quality and suppresses ruminal methanogenesis. <i>BioMed Research International</i> , 2013 , 2013, 397934	3	21
134	Germinated brown rice ameliorates obesity in high-fat diet induced obese rats. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 140	4.7	21
133	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	1.7	20
132	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	4.4	20
131	Electroencephalographic changes associated with antinociceptive actions of lidocaine, ketamine, meloxicam, and morphine administration in minimally anaesthetized dogs. <i>BioMed Research International</i> , 2015 , 2015, 305367	3	19
130	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	0.5	19
129	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, 691-63-4	3.4	19
128	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	2.9	17
127	Acute phase proteins response to feed deprivation in broiler chickens. <i>Poultry Science</i> , 2016 , 95, 760-3	3.9	17
126	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	2	17
125	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	2.2	16
124	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, 604721	3	16
123	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	1.7	16
122	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	2.7	15

121	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, 2627-34	4.4	15
120	Changes in Blood Constituents of Rabbits Subjected to Transportation under Hot, Humid Tropical Conditions. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013 , 26, 874-8	2.4	15
119	Quality Assessment of Longissimus and Semitendinosus Muscles from Beef Cattle Subjected to Non-penetrative and Penetrative Percussive Stunning Methods. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013 , 26, 723-31	2.4	15
118	Diet high in linolenic acid up-regulate PPAR- α gene expression in the liver of goats. <i>Electronic Journal of Biotechnology</i> , 2015 , 18, 210-214	3.1	14
117	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, 165841	2.2	14
116	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, 503-10	2.4	14
115	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, 4522-30	5.7	13
114	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	3.7	13
113	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, 204-11	10.2	13
112	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	2.1	12
111	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	5.7	12
110	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	1.5	12
109	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, 375-82	2.4	12
108	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	4.2	12
107	Papaya (<i>Carica papaya</i>) leaf methanolic extract modulates in vitro rumen methanogenesis and rumen biohydrogenation. <i>Animal Science Journal</i> , 2017 , 88, 267-276	1.8	11
106	Conjugated linoleic acid as functional food in poultry products: A review. <i>International Journal of Food Properties</i> , 2017 , 20, 491-506	3	11
105	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	3.7	11
104	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	4.7	11

103	Omega-3 fatty acid enriched chevon (goat meat) lowers plasma cholesterol levels and alters gene expressions in rats. <i>BioMed Research International</i> , 2014 , 2014, 749341	3	11
102	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 in Vitro Digestibility. <i>Italian Journal of Animal Science</i> , 2014 , 13, 3358	2.2	11
101	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	4.4	11
100	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, 564939	2.2	11
99	Base usage and dinucleotide frequency of infectious bursal disease virus. <i>Virus Genes</i> , 2004 , 28, 41-53	2.3	11
98	Ethanollic Extract of <i>Eucheuma cottonii</i> Promotes in vivo Hair Growth and Wound Healing. <i>Journal of Animal and Veterinary Advances</i> , 2011 , 10, 601-605	0.1	11
97	Four novel p.N385K, p.V36A, c.1033-1034insT and c.1417-1418delCT 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, 6668-76	6.3	10
96	Gut microbiota and transportation stress response affected by tryptophan supplementation in broiler chickens. <i>Italian Journal of Animal Science</i> , 2018 , 17, 107-113	2.2	10
95	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	7	10
94	Fourier transform infrared spectroscopy and multivariate analysis of milk from different goat breeds. <i>International Journal of Food Properties</i> , 2019 , 22, 1673-1683	3	10
93	Effect of ascorbic acid concentrations, methods of cooling and freezing on Boer goat semen cryopreservation. <i>Reproduction in Domestic Animals</i> , 2013 , 48, 325-30	1.6	10
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	2.2	10
91	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, 592709	2.2	10
90	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, 757593	2.2	10
89	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	1.5	10
88	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, 531397	2.2	9
87	Carcase 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	2.2	8
86	Serum concentration of ketamine and antinociceptive effects of ketamine and ketamine-lidocaine infusions in conscious dogs. <i>BMC Veterinary Research</i> , 2016 , 12, 198	2.7	8

85	Ruminal methanogenesis and biohydrogenation reduction potential of papaya (<i>Carica papaya</i>) leaf: an in vitro study. <i>Italian Journal of Animal Science</i> , 2016 , 15, 157-165	2.2	8
84	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, 15800-10	6.3	8
83	In situ degradation of almond (<i>Prunus dulcis</i> L.) hulls, a potential feed material for ruminants. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2015 , 39, 676-681	0.6	8
82	Effects of feeding fermented fish on egg cholesterol content in hens. <i>Animal Science Journal</i> , 2009 , 80, 27-33	1.8	8
81	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	1.7	8
80	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	1.5	8
79	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. <i>African Journal of Biotechnology</i> , 2011 , 10, 8703-8708	0.6	8
78	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, 690-6	1.8	8
77	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	2.6	7
76	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	2.9	7
75	Effects of Slaughter Knife Sharpness on Blood Biochemical and Electroencephalogram Changes in Cattle. <i>Animals</i> , 2020 , 10,	3.1	7
74	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 , 11, 743-752 ²⁹		7
73	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 ⁹		7
72	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, 3039-3047 ^{0.1}		7
71	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	7
70	Blood haematology, serum thyroid hormones and glutathione peroxidase status in kacang goats fed inorganic iodine and selenium supplemented diets. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013 , 26, 1577-82	2.4	7
69	Fatty Acid Profiles of Supraspinatus, Longissimus lumborum and Semitendinosus Muscles and Serum in Kacang Goats Supplemented with Inorganic Selenium and Iodine. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014 , 27, 543-50	2.4	7
68	Dose-response relationship of tryptophan with large neutral amino acids, and its impact on physiological responses in the chick model. <i>General and Comparative Endocrinology</i> , 2018 , 260, 146-150 ³		6

67	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. <i>Italian Journal of Animal Science</i> , 2018 , 17, 326-335	2.2	6
66	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>). <i>Aquaculture Nutrition</i> , 2018 , 24, 1718-1728	3.2	6
65	Feeding Oil Palm (<i>Elaeis Guineensis</i> , Jacq.) Fronds Alters Rumen Protozoal Population and Ruminal Fermentation Pattern in Goats. <i>Italian Journal of Animal Science</i> , 2015 , 14, 3877	2.2	6
64	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	3.2	6
63	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> , 2016 , 57, 312-323	1.7	6
62	Four novel gene mutations with pathogenic impacts on metachromatic leukodystrophy: a bioinformatics approach to predict pathogenic mutations. <i>Therapeutics and Clinical Risk Management</i> , 2017 , 13, 725-731	2.9	6
61	Effects of elevated ambient temperature on reproductive outcomes and offspring growth depend on exposure time. <i>Scientific World Journal, The</i> , 2012 , 2012, 359134	2.2	6
60	Dietary (n-6 : n-3) fatty acids alter plasma and tissue fatty acid composition in pregnant Sprague Dawley rats. <i>Scientific World Journal, The</i> , 2012 , 2012, 851437	2.2	6
59	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}		6
58	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	6
57	Mangosteen peel can reduce methane production and rumen biohydrogenation in vitro. <i>South African Journal of Animal Sciences</i> , 2016 , 46, 419	1	6
56	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	6.4	5
55	Histologic Evaluation of Critical Size Defect Healing With Natural and Synthetic Bone Grafts in the Pigeon (<i>Columba livia</i>) Ulna. <i>Journal of Avian Medicine and Surgery</i> , 2015 , 29, 106-13		5
54	Electroencephalographic responses to neck cut and exsanguination in minimally anaesthetized goats. <i>South African Journal of Animal Sciences</i> , 2017 , 47, 34	1	5
53	Extraction and Characterization of Oligosaccharides from Palm Kernel Cake as Prebiotic. <i>BioResources</i> , 2015 , 11,	1.3	5
52	Validation of a modified algometer to measure mechanical nociceptive thresholds in awake dogs. <i>BioMed Research International</i> , 2015 , 2015, 375421	3	5
51	The effect of breed on fatty acid composition of subcutaneous adipose tissues in fat-tailed sheep under identical feeding conditions. <i>South African Journal of Animal Sciences</i> , 2015 , 45, 12	1	5
50	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, The</i> , 2014 , 2014, 934154	2.2	5

49	Dietary conjugated linoleic acid alters oxidative stability and alleviates plasma cholesterol content in meat of broiler chickens. <i>Scientific World Journal, The</i> , 2014 , 2014, 949324	2.2	5
48	Prevalence of the UGT1A1*6 (c.211G>A) Polymorphism and Prediction of Irinotecan Toxicity in Iranian Populations of Different Ethnicities. <i>Chemotherapy</i> , 2014 , 60, 279-87	3.2	5
47	Morinda citrifolia Leaf Extract Suppressed Metastasised Cancer Progression via EGFR and MAPK Pathways. <i>Planta Medica International Open</i> , 2017 , 4, e8-e16	0.8	5
46	In vitro rumen fermentation characteristics of goat and sheep supplemented with polyunsaturated fatty acids. <i>Animal Production Science</i> , 2017 , 57, 1607	1.4	4
45	Variation in the Fatty Acid Composition Between and Within Two Mantis Shrimp Species, <i>Harpisquilla harpax</i> and <i>Miyakea nepa</i> : Impact of Season and Sex. <i>Journal of Aquatic Food Product Technology</i> , 2016 , 25, 824-834	1.6	4
44	Changes in nutritional parameters in diploid and triploid African catfish <i>Clarias gariepinus</i> following chlorpyrifos exposure. <i>Aquatic Biology</i> , 2017 , 26, 101-111	2	4
43	Naturally Produced Lovastatin Modifies the Histology and Proteome Profile of Goat Skeletal Muscle. <i>Animals</i> , 2019 , 10,	3.1	4
42	Electroencephalographic changes associated with non-invasive nociceptive stimulus in minimally anaesthetised dogs. <i>Polish Journal of Veterinary Sciences</i> , 2016 , 19, 675-683	0.7	4
41	The Effects of Sea and Road Transport on Physiological and Electroencephalographic Responses in Brahman Crossbred Heifers. <i>Animals</i> , 2019 , 9,	3.1	3
40	Effects of <i>Azolla</i> spp. as feed ingredient on the growth performance and nutrient digestibility of broiler chicken. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020 , 104, 1704-1711	2.6	3
39	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	2.4	3
38	Palm Kernel Cake as a Potential Ingredient in Muscovy Ducks Diet. <i>Italian Journal of Animal Science</i> , 2014 , 13, 3035	2.2	3
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33	Effects of method and duration of restraint on stress hormones and meat quality in broiler chickens with different body weights. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019 , 32, 865-873	2.4	3
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28	Application of Different Types of Lactic Acid Bacteria Inoculant on Ensiled Rice Straw; Effects on Silage Quality, Rumen Fermentation, Methane Production and Microbial Population		2
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23	THE EFFECTIVENESS OF NEW MODEL OF MOTORCYCLE SEAT WITH BUILT-IN LUMBAR SUPPORT. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015 , 77,	1.2	1
22	Wound healing properties of <i>Eucommia cottonii</i> extracts in Sprague-Dawley rats. <i>Journal of Medicinal Plants Research</i> , 2011 , 5,	0.6	1
21	The Potential of Using Temperate-Tropical Crossbreds and Agricultural by-Products, Associated with Heat Stress Management for Dairy Production in the Tropics: A Review.. <i>Animals</i> , 2021 , 12,	3.1	1
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19	Effects of Long Term Polyunsaturated Fatty Acids Supplementation on Membrane Lipid Composition and Growth Characteristics in Rats. <i>Journal of Animal and Veterinary Advances</i> , 2011 , 10, 2575-2581	0.1	1
18	Dietary supplementation with papaya (<i>Carica papaya</i> L.) leaf affects abundance of rumen methanogens, fermentation characteristics and blood plasma fatty acid composition in goats. <i>Spanish Journal of Agricultural Research</i> , 2018 , 16, e0607	1.1	1
17	Naturally Produced Lovastatin Modifies the Histology and Proteome Profile of Goat Skeletal Muscle		1
16	Conjugated Linoleic Acid in Rumen Liquor: Their Relation with Other Carbon 18 Fatty Acids and Rumen pH. <i>Journal of Biological Sciences</i> , 2009 , 9, 567-572	0.4	1
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13	Association of nuclear and mitochondrial genes with audiological examinations in Iranian patients with nonaminoglycoside antibiotics-induced hearing loss. <i>Therapeutics and Clinical Risk Management</i> , 2016 , 12, 117-28	2.9	1
12	Physiological and pathophysiological aspects of peroxisome proliferator-activated receptor regulation by fatty acids in poultry species. <i>Worlds Poultry Science Journal</i> , 2016 , 72, 551-562	3	1
11	The use of plant by-products as non-conventional feedstuff for livestock feeding with reference to rumen methanogenesis. <i>Agroforestry Systems</i> , 2020 , 94, 1491-1500	2	1
10	promotes bone formation in streptozotocin-induced diabetic rats. <i>Pharmaceutical Biology</i> , 2021 , 59, 66-73	3.38	1
9	Physiological and electroencephalographic changes in goats subjected to transportation, lairage, and slaughter. <i>Animal Science Journal</i> , 2021 , 92, e13610	1.8	1
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5	Response to: Depolarization vs. repolarization: what is the mechanism of ventricular arrhythmogenesis underlying sodium channel haploinsufficiency in mouse hearts?. <i>Acta Physiologica</i> , 2016 , 218, 236-238	5.6	0
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1	Effect of Semen Collection in Tris Extender Supplemented with Hypotaurine and Cysteine on Characteristics of Cooled and Post Thaw Boer Goat Spermatozoa. <i>Journal of Animal and Veterinary Advances</i> , 2012 , 11, 1486-1493	0.1	