

Yong-Meng Goh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

174
papers

2,413
citations

26
h-index

37
g-index

183
ext. papers

3,003
ext. citations

2.8
avg, IF

5.13
L-index

#	Paper	IF	Citations
174	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
173	<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	2.9	0
172	Physiological and electroencephalogram responses in goats subjected to pre-and during slaughter stress. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 6396-6407	4	2
171	promotes bone formation in streptozotocin-induced diabetic rats. <i>Pharmaceutical Biology</i> , 2021 , 59, 66-73	3.8	1
170	Effects of Stocking and Transport Conditions on Physicochemical Properties of Meat and Acute-Phase Proteins in Cattle. <i>Foods</i> , 2021 , 10,	4.9	2
169	Physiological and electroencephalographic changes in goats subjected to transportation, lairage, and slaughter. <i>Animal Science Journal</i> , 2021 , 92, e13610	1.8	1
168	Comparative Growth and Economic Performances between Indigenous Swamp and Murrah Crossbred Buffaloes in Malaysia. <i>Animals</i> , 2021 , 11,	3.1	1
167	Quantification of Cooking Method Effect on COP Content in Meat Types Using Triple Quadrupole GC-MS/MS. <i>Molecules</i> , 2020 , 25,	4.8	2
166	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
165	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
164	Effects of Slaughter Knife Sharpness on Blood Biochemical and Electroencephalogram Changes in Cattle. <i>Animals</i> , 2020 , 10,	3.1	7
163	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
162	Applications of microalga <i>Chlorella vulgaris</i> in aquaculture. <i>Reviews in Aquaculture</i> , 2020 , 12, 328-346	8.9	46
161	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
160	The Effects of Sea and Road Transport on Physiological and Electroencephalographic Responses in Brahman Crossbred Heifers. <i>Animals</i> , 2019 , 9,	3.1	3
159	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
158	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

157	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
156	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
155	Oil supplementation improved growth and diet digestibility in goats and sheep fed fattening diet. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019 , 32, 533-540	2.4	3
154	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
153	Naturally Produced Lovastatin Modifies the Histology and Proteome Profile of Goat Skeletal Muscle. <i>Animals</i> , 2019 , 10,	3.1	4
152	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
151	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
150	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
149	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
148	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
147	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
146	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 ⁹	2.9	7
145	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
144	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
143	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
142	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
141	Extraction and physicochemical characterization of chitin and chitosan isolated from house cricket. <i>Biomedical Materials (Bristol)</i> , 2018 , 13, 025009	3.5	77
140	A comprehensive overview on osteoporosis and its risk factors. <i>Therapeutics and Clinical Risk Management</i> , 2018 , 14, 2029-2049	2.9	88

139	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
138	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
137	Conjugated linoleic acid as functional food in poultry products: A review. <i>International Journal of Food Properties</i> , 2017 , 20, 491-506	3	11
136	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
135	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
134	Antioxidative effects of mulberry foliage extract in African catfish diet. <i>Aquaculture Research</i> , 2017 , 48, 4409-4419	1.9	1
133	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
132	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
131	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
130	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
129	Electroencephalographic responses to neck cut and exsanguination in minimally anaesthetized goats. <i>South African Journal of Animal Sciences</i> , 2017 , 47, 34	1	5
128	The effects of conjugated linoleic acid isomers on the morphological changes in adipose tissue and adipogenic genes expressions on primary adipose tissue. <i>Italian Journal of Animal Science</i> , 2017 , 16, 253-258	2.2	1
127	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
126	The influence of plant polyphenols from oil palm (<i>Elaeis guineensis</i> Jacq.) leaf extract on fermentation characteristics, biohydrogenation of C18 PUFA, and microbial populations in rumen of goats: in vitro study. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2017 , 67, 76-84	0.6	0
125	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
124	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
123	An in vitro study on the ability of tannic acid to inhibit methanogenesis and biohydrogenation of C18 PUFA in the rumen of goats. <i>Annals of Animal Science</i> , 2017 , 17, 491-502	2	3
122	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

121	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
120	Identification of a new mutation in an Iranian family with hereditary multiple osteochondromas. <i>Therapeutics and Clinical Risk Management</i> , 2017 , 13, 15-19	2.9	1
119	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
118	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
117	Blood parameters and electroencephalographic responses of goats to slaughter without stunning. <i>Meat Science</i> , 2016 , 121, 148-155	6.4	29
116	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
115	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
114	Morinda citrifolia edible leaf extract enhanced immune response against lung cancer. <i>Food and Function</i> , 2016 , 7, 741-51	6.1	24
113	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
112	Acute phase proteins response to feed deprivation in broiler chickens. <i>Poultry Science</i> , 2016 , 95, 760-3	3.9	17
111	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
110	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
109	Morphology of Breast and Thigh Muscles of Red Jungle Fowl (<i>Gallus gallus spadiceus</i>), Malaysian Village Chicken (<i>Gallus gallus domesticus</i>) and Commercial Broiler Chicken. <i>International Journal of Poultry Science</i> , 2016 , 15, 144-150	0.3	2
108	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
107	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
106	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
105	Mangosteen peel can reduce methane production and rumen biohydrogenation in vitro. <i>South African Journal of Animal Sciences</i> , 2016 , 46, 419	1	6
104	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

103	Sodium channel haploinsufficiency and structural change in ventricular arrhythmogenesis. <i>Acta Physiologica</i> , 2016 , 216, 186-202	5.6	25
102	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
101	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
100	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
99	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
98	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
97	Development of microbial spoilage and lipid and protein oxidation in rabbit meat. <i>Meat Science</i> , 2015 , 108, 125-31	6.4	22
96	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
95	Oral consumption of linolenic acid increases serum BDNF levels in healthy adult humans. <i>Nutrition Journal</i> , 2015 , 14, 20	4.3	22
94	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
93	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
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	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
90	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
89	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
88	Extraction and Characterization of Oligosaccharides from Palm Kernel Cake as Prebiotic. <i>BioResources</i> , 2015 , 11,	1.3	5
87	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
86	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

85	Prevalence of the rs7903146C>T polymorphism in TCF7L2 gene for prediction of type 2 diabetes risk among Iranians of different ethnicities. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 5835-41	4.4	2
84	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
83	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
82	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
81	Validation of a modified algometer to measure mechanical nociceptive thresholds in awake dogs. <i>BioMed Research International</i> , 2015 , 2015, 375421	3	5
80	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
79	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
78	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
77	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
76	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
75	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
74	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
73	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
72	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
71	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
70	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
69	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
68	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

67	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
66	Palm Kernel Cake as a Potential Ingredient in Muscovy Ducks Diet. <i>Italian Journal of Animal Science</i> , 2014 , 13, 3035	2.2	3
65	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
64	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
63	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
62	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
61	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
60	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
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, 375-82	2.4	12
58	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
57	High-Fat Diets Rich in N-3 Polyunsaturated Fatty Acids Delay Onset of Insulin Resistance in Rats. <i>Pakistan Journal of Nutrition</i> , 2014 , 13, 223-233	0.3	1
56	Stunning and animal welfare from Islamic and scientific perspectives. <i>Meat Science</i> , 2013 , 95, 352-61	6.4	66
55	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
54	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
53	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
52	Dietary inclusion of oil palm fronds does not change n-6 nor n-3 content of lamb tissue. <i>Small Ruminant Research</i> , 2013 , 112, 69-72	1.7	
51	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
50	Lovastatin-enriched rice straw enhances biomass quality and suppresses ruminal methanogenesis. <i>BioMed Research International</i> , 2013 , 2013, 397934	3	21

49	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
48	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
47	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
46	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
45	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
44	Influence of Surgery on the Pharmacokinetics of Tramadol Following Intravenous Administration in Dogs. <i>Asian Journal of Animal and Veterinary Advances</i> , 2013 , 8, 483-492	0.1	1
43	Effects of Dietary N-3 Fatty Acids on Growth Performance, Apparent Digestibility and Carcass Characteristics of Crossbred Boer Goat under Tropical Conditions. <i>Asian Journal of Animal and Veterinary Advances</i> , 2013 , 8, 775-785	0.1	3
42	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
41	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
40	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
39	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
38	Omega 3 polyunsaturated fatty acid improves spatial learning and hippocampal peroxisome proliferator activated receptors (PPAR α and PPAR β) gene expression in rats. <i>BMC Neuroscience</i> , 2012 , 13, 109	3.2	44
37	Epigenetic modification: possible approach to reduce <i>Salmonella enterica</i> serovar enteritidis susceptibility under stress conditions. <i>Avian Pathology</i> , 2012 , 41, 351-4	2.4	3
36	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
35	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
34	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
33	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
32	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

31	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
30	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	0.9	7
29	Effects of Tramadol on Liver and Renal Biochemistry and Histopathology in Dogs Undergoing Surgery under Pentobarbitone Anesthesia. <i>Journal of Animal and Veterinary Advances</i> , 2012 , 11, 1188-1194	0.1	1
28	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	1
27	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
26	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
25	Wound healing properties of <i>Eucheuma cottonii</i> extracts in Sprague-Dawley rats. <i>Journal of Medicinal Plants Research</i> , 2011 , 5,	0.6	1
24	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
23	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, 8581-95	6.3	24
22	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
21	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
20	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
19	Conjugated Linoleic Acids in Cattle Slaughtered for Human Consumption. <i>Journal of Animal and Veterinary Advances</i> , 2011 , 10, 38-42	0.1	1
18	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
17	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
16	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
15	A note on heat shock protein 70 expression in goats subjected to road transportation under hot, humid tropical conditions [CORRIGENDUM]. <i>Animal</i> , 2010 , 4, 1445	3.1	2
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9	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
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