

Mahdi Ebrahimi

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163
papers

2,735
citations

29
h-index

42
g-index

192
ext. papers

3,437
ext. citations

2.8
avg, IF

5.32
L-index

#	Paper	IF	Citations
163	Evaluation of <i>Crocus sativus</i> L. stigma phenolic and flavonoid compounds and its antioxidant activity. <i>Molecules</i> , 2010 , 15, 6244-56	4.8	155
162	Probiotics (<i>Bifidobacterium longum</i>) Increase Bone Mass Density and Upregulate Sparc and Bmp-2 Genes in Rats with Bone Loss Resulting from Ovariectomy. <i>BioMed Research International</i> , 2015 , 2015, 897639	3	100
161	Flavonoid analyses and antimicrobial activity of various parts of <i>Phaleria macrocarpa</i> (Scheff.) Boerl fruit. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 3422-31	6.3	99
160	Antioxidant capacities of fucoxanthin-producing algae as influenced by their carotenoid and phenolic contents. <i>Journal of Biotechnology</i> , 2017 , 241, 175-183	3.7	92
159	Effects of flavonoids on rumen fermentation activity, methane production, and microbial population. <i>BioMed Research International</i> , 2013 , 2013, 349129	3	82
158	Dietary supplementation of a mixture of <i>Lactobacillus</i> strains enhances performance of broiler chickens raised under heat stress conditions. <i>International Journal of Biometeorology</i> , 2016 , 60, 1099-1103	3.7	73
157	Bioactive compounds and biological activities of <i>Jatropha curcas</i> L. kernel meal extract. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 5955-70	6.3	68
156	Antioxidant, anti-inflammatory and cytotoxicity of <i>Phaleria macrocarpa</i> (Boerl.) Scheff Fruit. <i>BMC Complementary and Alternative Medicine</i> , 2011 , 11, 110	4.7	50
155	Influence of carbon/nitrogen ratios on biofloc production and biochemical composition and subsequent effects on the growth, physiological status and disease resistance of African catfish (<i>Clarias gariepinus</i>) cultured in glycerol-based biofloc systems. <i>Aquaculture</i> , 2018 , 483, 120-130	4.4	48
154	Prediction of thermostability from amino acid attributes by combination of clustering with attribute weighting: a new vista in engineering enzymes. <i>PLoS ONE</i> , 2011 , 6, e23146	3.7	46
153	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
152	Comparing the effects of different dietary organic acids on the growth, intestinal short-chain fatty acids, and liver histopathology of red hybrid tilapia (<i>Oreochromis</i> sp.) and potential use of these as preservatives. <i>Fish Physiology and Biochemistry</i> , 2017 , 43, 1195-1207	2.7	42
151	Protein attributes contribute to halo-stability, bioinformatics approach. <i>Saline Systems</i> , 2011 , 7, 1		42
150	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
149	Bioactive compounds, antioxidant, xanthine oxidase inhibitory, tyrosinase inhibitory and anti-inflammatory activities of selected agro-industrial by-products. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 8610-25	6.3	39
148	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
147	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

146	Dietary sodium citrate improved oxidative stability in red hybrid tilapia (<i>Oreochromis</i> sp.) but reduced growth, health status, intestinal short chain fatty acids and induced liver damage. <i>Aquaculture</i> , 2016 , 458, 170-176	4.4	36
145	Assessing the feasibility of dietary soybean meal replacement for fishmeal to the swimming crab, <i>Portunus pelagicus</i> , juveniles. <i>Aquaculture</i> , 2017 , 469, 88-94	4.4	35
144	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
143	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
142	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
141	The effects of dietary fructooligosaccharide on growth, intestinal short chain fatty acids level and hepatopancreatic condition of the giant freshwater prawn (<i>Macrobrachium rosenbergii</i>) post-larvae. <i>Aquaculture</i> , 2017 , 469, 95-101	4.4	32
140	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
139	Growth performance, intestinal microflora, plasma fatty acid profile in broiler chickens fed herbal plant (<i>Euphorbia hirta</i>) and mix of acidifiers. <i>Animal Feed Science and Technology</i> , 2012 , 178, 167-174	3	31
138	Fatty acid composition, antioxidant and antibacterial properties of the microwave aqueous extract of three varieties of <i>Labisia pumila</i> Benth. <i>Biological Research</i> , 2015 , 48, 9	7.6	30
137	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
136	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
135	Blood parameters and electroencephalographic responses of goats to slaughter without stunning. <i>Meat Science</i> , 2016 , 121, 148-155	6.4	29
134	Linolenic acid supplementation in BioXcell extender can improve the quality of post-cooling and frozen-thawed bovine sperm. <i>Animal Reproduction Science</i> , 2015 , 153, 1-7	2.1	29
133	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
132	Different carbon sources affects biofloc volume, water quality and the survival and physiology of African catfish <i>Clarias gariepinus</i> fingerlings reared in an intensive biofloc technology system. <i>Fisheries Science</i> , 2017 , 83, 1037-1048	1.9	28
131	Antioxidant capacities and total phenolic contents enhancement with acute gamma irradiation in <i>Curcuma alismatifolia</i> (Zingiberaceae) leaves. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 13077-90	6.3	28
130	Effects of blend of canola oil and palm oil on nutrient intake and digestibility, growth performance, rumen fermentation and fatty acids in goats. <i>Animal Science Journal</i> , 2016 , 87, 1137-47	1.8	28
129	Strategies to Combat Heat Stress in Broiler Chickens: Unveiling the Roles of Selenium, Vitamin E and Vitamin C. <i>Veterinary Sciences</i> , 2020 , 7,	2.4	27

128	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
127	Combination of dietary pre-gelatinized starch and isomaltooligosaccharides improved pellet characteristics, subsequent feeding efficiencies and physiological status in African catfish, <i>Clarias gariepinus</i> , juveniles. <i>Aquaculture</i> , 2018 , 484, 293-302	4.4	23
126	Fatty Acid Profile, Cholesterol and Oxidative Status in Broiler Chicken Breast Muscle Fed Different Dietary Oil Sources and Calcium Levels. <i>South African Journal of Animal Sciences</i> , 2015 , 45, 153	1	23
125	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
124	Effects of live yeast supplementation on mid-lactation dairy cows performances, milk composition, rumen digestion and plasma metabolites during hot season. <i>Journal of Applied Animal Research</i> , 2013 , 41, 137-142	1.7	22
123	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
122	Improvement of feed pellet characteristics by dietary pre-gelatinized starch and their subsequent effects on growth and physiology in tilapia. <i>Food Chemistry</i> , 2018 , 239, 1037-1046	8.5	21
121	Prediction of potential cancer-risk regions based on transcriptome data: towards a comprehensive view. <i>PLoS ONE</i> , 2014 , 9, e96320	3.7	21
120	Identification and quantification of phenolic and flavonoid components in straw and seed husk of some rice varieties (<i>Oryza sativa</i> L.) and their antioxidant properties. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 2324-30	4.3	20
119	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
118	Induction of a robust immune response against avian influenza virus following transdermal inoculation with H5-DNA vaccine formulated in modified dendrimer-based delivery system in mouse model. <i>International Journal of Nanomedicine</i> , 2017 , 12, 8573-8585	7.3	20
117	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
116	Detoxification of toxic phorbol esters from Malaysian <i>Jatropha curcas</i> Linn. kernel by <i>Trichoderma</i> spp. and endophytic fungi. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 2274-88	6.3	19
115	Are there any differences between features of proteins expressed in malignant and benign breast cancers?. <i>Journal of Research in Medical Sciences</i> , 2010 , 15, 299-309	1.6	19
114	Influence of Diet and Postmortem Ageing on Oxidative Stability of Lipids, Myoglobin and Myofibrillar Proteins and Quality Attributes of Gluteus Medius Muscle in Goats. <i>PLoS ONE</i> , 2016 , 11, e0154603	3.7	18
113	Serum fatty acids, biochemical indices and antioxidant status in goats fed canola oil and palm oil blend. <i>Journal of Animal Science and Technology</i> , 2016 , 58, 6	1.6	17
112	Phorbol esters from <i>Jatropha</i> meal triggered apoptosis, activated PKC- β and caspase-3 proteins and down-regulated the proto-oncogenes in MCF-7 and HeLa cancer cell lines. <i>Molecules</i> , 2012 , 17, 10816-30	4.8	17
111	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

110	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
109	Influence of Carotino oil on in vitro rumen fermentation, metabolism and apparent biohydrogenation of fatty acids. <i>Animal Science Journal</i> , 2015 , 86, 270-8	1.8	16
108	Dietary methionine and n-6/n-3 polyunsaturated fatty acid ratio reduce adverse effects of infectious bursal disease in broilers. <i>Poultry Science</i> , 2012 , 91, 2173-82	3.9	16
107	Dietary supplementation use of <i>Bacillus cereus</i> as quorum sensing degrader and their effects on growth performance and response of Malaysian giant river prawn <i>Macrobrachium rosenbergii</i> juvenile towards <i>Aeromonas hydrophila</i> . <i>Aquaculture Nutrition</i> , 2018 , 24, 1804-1812	3.2	15
106	Nanoliposomes encapsulation of enriched phenolic fraction from pistachio hulls and its antioxidant, anti-inflammatory, and anti-melanogenic activities. <i>Journal of Microencapsulation</i> , 2020 , 37, 1-13	3.4	15
105	Butylated hydroxytoluene can reduce oxidative stress and improve quality of frozen-thawed bull semen processed in lecithin and egg yolk based extenders. <i>Animal Reproduction Science</i> , 2015 , 163, 128-34	3.1	14
104	Electroencephalographic and blood parameters changes in anaesthetised goats subjected to slaughter without stunning and slaughter following different electrical stunning methods. <i>Animal Production Science</i> , 2019 , 59, 849	1.4	14
103	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
102	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
101	Synthesized chrysin-loaded nanoliposomes improves cadmium-induced toxicity in mice. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 40643-40651	5.1	14
100	Production of GABA-enriched idli with ACE inhibitory and antioxidant properties using <i>Aspergillus oryzae</i> : the antihypertensive effects in spontaneously hypertensive rats. <i>Food and Function</i> , 2020 , 11, 4304-4313	6.1	13
99	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
98	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
97	Phorbol esters isolated from <i>Jatropha</i> meal induced apoptosis-mediated inhibition in proliferation of Chang and Vero cell lines. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 13816-29	6.3	13
96	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
95	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
94	Carcass traits, meat yield and fatty acid composition of adipose tissues and Supraspinatus muscle in goats fed blend of canola oil and palm oil. <i>Journal of Animal Science and Technology</i> , 2015 , 57, 42	1.6	12
93	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

92	Borago officinalis L. flower: a comprehensive study on bioactive compounds and its health-promoting properties. <i>Journal of Food Measurement and Characterization</i> , 2018 , 12, 826-838	2.8	12
91	Aspergillus terreus treated rice straw suppresses methane production and enhances feed digestibility in goats. <i>Tropical Animal Health and Production</i> , 2018 , 50, 565-571	1.7	12
90	Antioxidant potential assessment of phenolic and flavonoid rich fractions of Clematis orientalis and Clematis ispanhanica (Ranunculaceae). <i>Natural Product Research</i> , 2018 , 32, 1991-1995	2.3	12
89	Unified Transcriptomic Signature of Arbuscular Mycorrhiza Colonization in Roots of by Integration of Machine Learning, Promoter Analysis, and Direct Merging Meta-Analysis. <i>Frontiers in Plant Science</i> , 2018 , 9, 1550	6.2	12
88	Papaya (Carica papaya) leaf methanolic extract modulates in vitro rumen methanogenesis and rumen biohydrogenation. <i>Animal Science Journal</i> , 2017 , 88, 267-276	1.8	11
87	Conjugated linoleic acid as functional food in poultry products: A review. <i>International Journal of Food Properties</i> , 2017 , 20, 491-506	3	11
86	Alpha-linolenic acid supplementation in tris extender can improve frozen-thawed bull semen quality. <i>Reproduction in Domestic Animals</i> , 2015 , 50, 29-33	1.6	11
85	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
84	New layers in understanding and predicting linolenic acid content in plants using amino acid characteristics of omega-3 fatty acid desaturase. <i>Computers in Biology and Medicine</i> , 2014 , 54, 14-23	7	11
83	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
82	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
81	The Effects of Adding Lactic Acid Bacteria and Cellulase in Oil Palm (Elais Guineensis 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
80	Production of a wheat-based fermented rice enriched with L-amino butyric acid using Lactobacillus plantarum MNZ and its antihypertensive effects in spontaneously hypertensive rats. <i>Journal of Functional Foods</i> , 2015 , 16, 194-203	5.1	10
79	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
78	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
77	White mulberry (Morus alba) foliage methanolic extract can alleviate Aeromonas hydrophila infection in African catfish (Clarias gariepinus). <i>Scientific World Journal, The</i> , 2014 , 2014, 592709	2.2	10
76	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
75	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

74	Comparative study of ammonium transporters in different organisms by study of a large number of structural protein features via data mining algorithms. <i>Genes and Genomics</i> , 2011 , 33, 565-575	2.1	9
73	Synthesis and characterisation of chitosan-encapsulated genistein: its anti-proliferative and anti-angiogenic activities. <i>Journal of Microencapsulation</i> , 2020 , 37, 305-313	3.4	8
72	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
71	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
70	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
69	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
68	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
67	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
66	Carob seed germ meal as a partial soybean meal replacement in the diets of red hybrid tilapia. <i>Egyptian Journal of Aquatic Research</i> , 2017 , 43, 337-343	3.1	7
65	Effect of docosahexanoic acid on quality of frozen-thawed bull semen in BioXcell extender. <i>Reproduction, Fertility and Development</i> , 2017 , 29, 490-495	1.8	6
64	Effects of Feeding Frequencies on the Growth, Plasma Biochemistry, and Liver Glycogen of Jade Perch <i>Scortum barcoo</i> in a Recirculating System. <i>North American Journal of Aquaculture</i> , 2017 , 79, 216-223	1.5	6
63	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
62	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
61	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
60	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
59	Mangosteen peel can reduce methane production and rumen biohydrogenation in vitro. <i>South African Journal of Animal Sciences</i> , 2016 , 46, 419	1	6
58	Fatty acid composition, cholesterol and antioxidant status of infraspinatus muscle, liver and kidney of goats fed blend of palm oil and canola oil. <i>Italian Journal of Animal Science</i> , 2016 , 15, 181-190	2.2	6
57	Fabrication, Characterization, and Functionalization of Single-Walled Carbon Nanotube Conjugated with Tamoxifen and Its Anticancer Potential against Human Breast Cancer Cells. <i>Journal of Nanomaterials</i> , 2018 , 2018, 1-13	3.2	6

56	Effects of canarium fruit (<i>Canarium odontophyllum</i>) oil as a dietary lipid source for juvenile mahseer (<i>Tor tambroides</i>) performance. <i>Aquaculture Reports</i> , 2017 , 6, 8-20	2.3	5
55	Inhibition of human breast cancer cells (MCF-7 cell line) growth via cell proliferation, migration, and angiogenesis by auraptene of <i>Ferula szowitsiana</i> root extract. <i>Journal of Food Measurement and Characterization</i> , 2019 , 13, 2644-2653	2.8	5
54	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
53	Electroencephalographic responses to neck cut and exsanguination in minimally anaesthetized goats. <i>South African Journal of Animal Sciences</i> , 2017 , 47, 34	1	5
52	Galbanic acid: Induced antiproliferation in estrogen receptor-negative breast cancer cells and enhanced cellular redox state in the human dermal fibroblasts. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019 , 33, e22402	3.4	5
51	Validation of a modified algometer to measure mechanical nociceptive thresholds in awake dogs. <i>BioMed Research International</i> , 2015 , 2015, 375421	3	5
50	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
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	Fatty acid compositional changes during the embryonic development of the swimming crab, <i>Portunus pelagicus</i> (Portunidae: Decapoda). <i>Invertebrate Reproduction and Development</i> , 2016 , 60, 112-117	1.7	5
47	Enhancement of phenolic and flavonoids compounds, antioxidant and cytotoxic effects in regenerated red cabbage by application of Zeatin. <i>Natural Product Research</i> , 2020 , 34, 898-902	2.3	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	HPLC fucoxanthin profiles of a microalga, a macroalga and a pure fucoxanthin standard. <i>Data in Brief</i> , 2017 , 10, 583-586	1.2	4
44	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
43	Effects of corn supplementation on meat quality and fatty acid composition of Dorper lambs fed PKC-Urea treated rice straw. <i>BMC Veterinary Research</i> , 2019 , 15, 233	2.7	4
42	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
41	An Evaluation on Growth Performance and Carcass Characteristics of Integration (Oil Palm Plantation) and Feedlot Finished Bali Cattle. <i>Journal of Animal and Veterinary Advances</i> , 2012 , 11, 3427-3430	0.1	4
40	Antibacterial, Antioxidant and Melanogenesis Inhibitory Activity of Auraptene, a Coumarin from Root. <i>Nutrition and Cancer</i> , 2021 , 1-8	2.8	4
39	Gonad maturation and spawning of cobia, <i>Rachycentron canadum</i> (Linnaeus, 1766) off the Dungun coast, Malaysia. <i>Journal of Applied Ichthyology</i> , 2018 , 34, 638-645	0.9	3

38	Preliminary study of the performance of crude illipe oil (<i>Shorea macrophylla</i>) as a dietary lipid source for riverine cyprinid <i>Tor tambroides</i> . <i>Fisheries Science</i> , 2018 , 84, 385-397	1.9	3
37	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
36	Characterisation, differentiation and biochemical diversity of <i>Fusarium solani</i> and <i>Fusarium proliferatum</i> based on cellular fatty acid profiles. <i>Archives of Phytopathology and Plant Protection</i> , 2013 , 46, 1513-1522	1	3
35	Palm Kernel Cake as a Potential Ingredient in Muscovy Ducks Diet. <i>Italian Journal of Animal Science</i> , 2014 , 13, 3035	2.2	3
34	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
33	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
32	Nutritive and Anti-Nutritive Evaluation of <i>Kleinhovia hospita</i> , <i>Leucaena leucocephala</i> and <i>Gliricidia sepium</i> with Respect to Their Effects on in Vitro Rumen Fermentation and Gas Production. <i>Tropical Animal Science Journal</i> , 2018 , 41, 128-136	1.5	3
31	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
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29	Effects of zinc oxide nanoparticles on regulatory appetite and heat stress protein genes in broiler chickens subjected to heat stress. <i>Journal of Animal Science</i> , 2020 , 98,	0.7	3
28	Mode of action of <i>Jatropha curcas</i> phorbol esters in bovine kidney cells. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019 , 17, 514-524	4.2	3
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14	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
13	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
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11	Fatty acids, lipid and protein oxidation, metmyoglobin reducing activity and sensory attributes of biceps femoris muscle in goats fed a canola and palm oil blend. <i>South African Journal of Animal Sciences</i> , 2016 , 46, 139	1	1
10	Physiological and pathophysiological aspects of peroxisome proliferator-activated receptor regulation by fatty acids in poultry species. <i>World Poultry Science Journal</i> , 2016 , 72, 551-562	3	1
9	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
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