

# Mahdi Ebrahimi

## List of Publications by Year in descending order

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184  
papers

4,156  
citations

101384

36  
h-index

168136

53  
g-index

192  
all docs

192  
docs citations

192  
times ranked

5279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of <i>Crocus sativus</i> L. Stigma Phenolic and Flavonoid Compounds and Its Antioxidant Activity. <i>Molecules</i> , 2010, 15, 6244-6256.	1.7	192
2	Probiotics ( <i>Bifidobacterium longum</i> ) Increase Bone Mass Density and Upregulate <i>Sparc</i> and <i>Bmp-2</i> Genes in Rats with Bone Loss Resulting from Ovariectomy. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	153
3	Effects of Flavonoids on Rumen Fermentation Activity, Methane Production, and Microbial Population. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	150
4	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, 3422-3431.	1.8	141
5	Antioxidant capacities of fucoxanthin-producing algae as influenced by their carotenoid and phenolic contents. <i>Journal of Biotechnology</i> , 2017, 241, 175-183.	1.9	137
6	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, 1099-1110.	1.3	106
7	Bioactive Compounds and Biological Activities of <i>Jatropha curcas</i> L. Kernel Meal Extract. <i>International Journal of Molecular Sciences</i> , 2011, 12, 5955-5970.	1.8	89
8	Antioxidant, Anti-inflammatory and Cytotoxicity of <i>Phaleria macrocarpa</i> (Boerl.) Scheff Fruit. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 110.	3.7	81
9	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.	1.1	77
10	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>Catfish</i> ) Tj ETQq0 0 0 rgBIT7 Overlook 10 Tf 50		
11	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.	0.9	66
12	Strategies to Combat Heat Stress in Broiler Chickens: Unveiling the Roles of Selenium, Vitamin E and Vitamin C. <i>Veterinary Sciences</i> , 2020, 7, 71.	0.6	64
13	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.	3.7	63
14	Protein attributes contribute to halo-stability, bioinformatics approach. <i>Saline Systems</i> , 2011, 7, 1.	2.0	62
15	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.	0.5	55
16	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.	5.4	52
17	Omega 3 polyunsaturated fatty acid improves spatial learning and hippocampal Peroxisome Proliferator Activated Receptors (PPAR $\alpha$ and PPAR $\beta$ ) gene expression in rats. <i>BMC Neuroscience</i> , 2012, 13, 109.	0.8	50
18	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.	1.7	50

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19	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, 8610-8625.	1.8	49
20	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, 1-11.	0.5	48
21	Dietary sodium citrate improved oxidative stability in red hybrid tilapia ( <i>Oreochromis sp.</i> ) but reduced growth, health status, intestinal short chain fatty acids and induced liver damage. <i>Aquaculture</i> , 2016, 458, 170-176.	1.7	48
22	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, 2324-2330.	1.7	45
23	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.	1.5	45
24	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.	1.7	45
25	<i>Sargassum polycystum</i> 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, 1772-1778.	1.7	44
26	$\hat{\pm}$ -Linolenic acid supplementation in BioXcell <sup>®</sup> extender can improve the quality of post-cooling and frozen-thawed bovine sperm. <i>Animal Reproduction Science</i> , 2015, 153, 1-7.	0.5	44
27	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.	1.1	43
28	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, 1137-1147.	0.6	43
29	Improvement of spatial learning and memory, cortical gyrification patterns and brain oxidative stress markers in diabetic rats treated with <i>Ficus deltoidea</i> leaf extract and vitexin. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 190-202.	1.5	41
30	Synthesized chrysin-loaded nanoliposomes improves cadmium-induced toxicity in mice. <i>Environmental Science and Pollution Research</i> , 2020, 27, 40643-40651.	2.7	41
31	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, 13077-13090.	1.8	40
32	Effects of Oils Rich in Linoleic and $\hat{\pm}$ -Linolenic Acids on Fatty Acid Profile and Gene Expression in Goat Meat. <i>Nutrients</i> , 2014, 6, 3913-3928.	1.7	40
33	Effect of Linseed Oil Dietary Supplementation on Fatty Acid Composition and Gene Expression in Adipose Tissue of Growing Goats. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	39
34	Blood parameters and electroencephalographic responses of goats to slaughter without stunning. <i>Meat Science</i> , 2016, 121, 148-155.	2.7	39
35	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.	0.7	39
36	Palm kernel cake extract exerts hepatoprotective activity in heat-induced oxidative stress in chicken hepatocytes. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 368.	3.7	37

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37	Alterations in neuronal morphology and synaptophysin expression in the rat brain as a result of changes in dietary n-6: n-3 fatty acid ratios. <i>Lipids in Health and Disease</i> , 2013, 12, 113.	1.2	36
38	Impact of different inclusion levels of oil palm ( <i>Elaeis guineensis</i> Jacq.) fronds on fatty acid profiles of goat muscles. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 962-969.	1.0	35
39	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.	0.2	35
40	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.	4.2	35
41	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.	1.2	35
42	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.	1.7	34
43	Manipulation of Rumen Fermentation and Methane Gas Production by Plant Secondary Metabolites (Saponin, Tannin and Essential Oil) – A Review of Ten-Year Studies. <i>Annals of Animal Science</i> , 2019, 19, 3-29.	0.6	34
44	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.	0.4	31
45	Dietary Conjugated Linoleic Acid Supplementation Leads to Downregulation of PPAR Transcription in Broiler Chickens and Reduction of Adipocyte Cellularity. <i>PPAR Research</i> , 2014, 2014, 1-10.	1.1	31
46	Effect of butylated hydroxytoluene on cryopreservation of Boer goat semen in Tris egg yolk extender. <i>Animal Reproduction Science</i> , 2011, 129, 44-49.	0.5	29
47	Effects of Tannic Acid on Performance and Fatty Acid Composition of Breast Muscle in Broiler Chickens Under Heat Stress. <i>Italian Journal of Animal Science</i> , 2015, 14, 3956.	0.8	29
48	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, Volume 12, 8573-8585.	3.3	27
49	<i>Borago officinalis</i> 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.	1.6	26
50	New layers in understanding and predicting $\hat{\pm}$ -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.	3.9	25
51	Electroencephalographic Changes Associated with Antinociceptive Actions of Lidocaine, Ketamine, Meloxicam, and Morphine Administration in Minimally Anaesthetized Dogs. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	25
52	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.	1.1	25
53	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.	1.1	25
54	Omega-3 polyunsaturated fatty acids enrichment alters performance and immune response in infectious bursal disease challenged broilers. <i>Lipids in Health and Disease</i> , 2012, 11, 15.	1.2	24

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55	Production of GABA-enriched <i>Aspergillus oryzae</i> 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.	2.1	24
56	Synthesis and characterisation of chitosan-encapsulated genistein: its anti-proliferative and anti-angiogenic activities. <i>Journal of Microencapsulation</i> , 2020, 37, 305-313.	1.2	23
57	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, 2274-2288.	1.8	22
58	Manipulation of Rumen Microbial Fermentation by Polyphenol Rich Solvent Fractions from Papaya Leaf to Reduce Green-House Gas Methane and Biohydrogenation of C18 PUFA. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4522-4530.	2.4	22
59	Antioxidant potential assessment of phenolic and flavonoid rich fractions of <i>Clematis orientalis</i> and <i>Clematis ispanhanica</i> (Ranunculaceae). <i>Natural Product Research</i> , 2018, 32, 1991-1995.	1.0	22
60	Prediction of Potential Cancer-Risk Regions Based on Transcriptome Data: Towards a Comprehensive View. <i>PLoS ONE</i> , 2014, 9, e96320.	1.1	21
61	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.	0.6	21
62	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, 128-134.	0.5	20
63	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.	0.8	20
64	Unified Transcriptomic Signature of Arbuscular Mycorrhiza Colonization in Roots of <i>Medicago truncatula</i> by Integration of Machine Learning, Promoter Analysis, and Direct Merging Meta-Analysis. <i>Frontiers in Plant Science</i> , 2018, 9, 1550.	1.7	20
65	Effects of naturally-produced lovastatin on feed digestibility, rumen fermentation, microbiota and methane emissions in goats over a 12-week treatment period. <i>PLoS ONE</i> , 2018, 13, e0199840.	1.1	20
66	Effects of Two Herbal Extracts and Virginiamycin Supplementation on Growth Performance, Intestinal Microflora Population and Fatty Acid Composition in Broiler Chickens. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 375-382.	2.4	20
67	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, 2173-2182.	1.5	19
68	Phorbol Esters from <i>Jatropha</i> Meal Triggered Apoptosis, Activated PKC- $\delta$ , Caspase-3 Proteins and Down-Regulated the Proto-Oncogenes in MCF-7 and HeLa Cancer Cell Lines. <i>Molecules</i> , 2012, 17, 10816-10830.	1.7	19
69	Alpha-Linolenic Acid Supplementation in Tris Extender Can Improve Frozen-Thawed Bull Semen Quality. <i>Reproduction in Domestic Animals</i> , 2015, 50, 29-33.	0.6	19
70	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.	0.4	19
71	Diet high in $\alpha$ -linolenic acid up-regulate PPAR- $\alpha$ gene expression in the liver of goats. <i>Electronic Journal of Biotechnology</i> , 2015, 18, 210-214.	1.2	18
72	Papaya ( <i>Carica papaya</i> ) leaf methanolic extract modulates <i>in vitro</i> rumen methanogenesis and rumen biohydrogenation. <i>Animal Science Journal</i> , 2017, 88, 267-276.	0.6	18

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73	Effect of different concentrations of egg yolk and virgin coconut oil in Tris-based extenders on chilled and frozen-thawed bull semen. <i>Animal Reproduction Science</i> , 2017, 182, 21-27.	0.5	18
74	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.	0.8	17
75	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.	0.8	17
76	Cytoprotective effect of palm kernel cake phenolics against aflatoxin B1-induced cell damage and its underlying mechanism of action. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 392.	3.7	17
77	Influence of Carotino oil on in vitro rumen fermentation, metabolism and apparent biohydrogenation of fatty acids. <i>Animal Science Journal</i> , 2015, 86, 270-278.	0.6	17
78	Effects of dietary n-6: n-3 polyunsaturated fatty acid ratios on meat quality, carcass characteristics, tissue fatty acid profiles, and expression of lipogenic genes in growing goats. <i>PLoS ONE</i> , 2018, 13, e0188369.	1.1	17
79	Comparing the Effect of Oral Supplementation of Vitamin E, Injective Vitamin E and Selenium or Both during Late Pregnancy on Production and Reproductive Performance and Immune Function of Dairy Cows and Calves. <i>Scientific World Journal, The</i> , 2014, 2014, 1-5.	0.8	16
80	<i>Aspergillus terreus</i> treated rice straw suppresses methane production and enhances feed digestibility in goats. <i>Tropical Animal Health and Production</i> , 2018, 50, 565-571.	0.5	16
81	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.	1.6	16
82	Effect of Ascorbic Acid Concentrations, Methods of Cooling and Freezing on Boer Goat Semen Cryopreservation. <i>Reproduction in Domestic Animals</i> , 2013, 48, 325-330.	0.6	15
83	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.	1.4	15
84	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, 13816-13829.	1.8	14
85	White Mulberry ( <i>Morus alba</i> ) Foliage Methanolic Extract Can Alleviate <i>Aeromonas hydrophila</i> Infection in African Catfish ( <i>Clarias gariepinus</i> ). <i>Scientific World Journal, The</i> , 2014, 2014, 1-8.	0.8	14
86	Production of a wheat-based fermented rice enriched with $\gamma$ -amino butyric acid using <i>Lactobacillus plantarum</i> MNZ and its antihypertensive effects in spontaneously hypertensive rats. <i>Journal of Functional Foods</i> , 2015, 16, 194-203.	1.6	14
87	Conjugated linoleic acid as functional food in poultry products: A review. <i>International Journal of Food Properties</i> , 2017, 20, 491-506.	1.3	14
88	Dietary n-6:n-3 Fatty Acid Ratios Alter Rumen Fermentation Parameters and Microbial Populations in Goats. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 737-744.	2.4	14
89	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.	1.0	14
90	The effects of prenatal and early postnatal tocotrienol-rich fraction supplementation on cognitive function development in male offspring rats. <i>BMC Neuroscience</i> , 2013, 14, 77.	0.8	13

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91	Omega-3 Fatty Acid Enriched Chevron (Goat Meat) Lowers Plasma Cholesterol Levels and Alters Gene Expressions in Rats. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	13
92	Ruminal methanogenesis and biohydrogenation reduction potential of papaya ( <i>Carica papaya</i> ) leaf: an <i>in vitro</i> study. <i>Italian Journal of Animal Science</i> , 2016, 15, 157-165.	0.8	13
93	Upregulation of Peroxisome Proliferator-Activated Receptors and Liver Fatty Acid Binding Protein in Hepatic Cells of Broiler Chicken Supplemented with Conjugated Linoleic Acids. <i>Italian Journal of Animal Science</i> , 2015, 14, 3846.	0.8	12
94	Serum concentration of ketamine and antinociceptive effects of ketamine and ketamine-lidocaine infusions in conscious dogs. <i>BMC Veterinary Research</i> , 2016, 12, 198.	0.7	12
95	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.	1.0	12
96	Electroencephalographic responses to neck cut and exsanguination in minimally anaesthetized goats. <i>South African Journal of Animal Sciences</i> , 2017, 47, 34.	0.2	12
97	Manipulation of Rice Straw Silage Fermentation with Different Types of Lactic Acid Bacteria Inoculant Affects Rumen Microbial Fermentation Characteristics and Methane Production. <i>Veterinary Sciences</i> , 2021, 8, 100.	0.6	12
98	Antibacterial, Antioxidant and Melanogenesis Inhibitory Activity of Auraptene, a Coumarin from <i>Ferula szowitsiana</i> Root. <i>Nutrition and Cancer</i> , 2022, 74, 1829-1836.	0.9	12
99	Antiproliferation effects of nanophytosome-loaded phenolic compounds from fruit of <i>Juniperus polycarpus</i> against breast cancer in mice model: synthesis, characterization and therapeutic effects. <i>Cancer Nanotechnology</i> , 2022, 13, .	1.9	12
100	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</i> , The, 2013, 2013, 1-9.	0.8	11
101	Dietary <i>Euphorbia hirta</i> Extract Improved the Resistance of Sharptooth Catfish <i>Clarias gariepinus</i> to <i>Aeromonas hydrophila</i> . <i>Journal of Aquatic Animal Health</i> , 2017, 29, 225-235.	0.6	11
102	Effect of different concentrations of soybean lecithin and virgin coconut oil in Tris-based extender on the quality of chilled and frozen-thawed bull semen. <i>Veterinary World</i> , 2017, 10, 672-678.	0.7	11
103	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.	0.5	10
104	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</i> , The, 2013, 2013, 1-7.	0.8	10
105	Does Short-Term Dietary Omega-3 Fatty Acid Supplementation Influence Brain Hippocampus Gene Expression of Zinc Transporter-3?. <i>International Journal of Molecular Sciences</i> , 2015, 16, 15800-15810.	1.8	10
106	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.	0.2	10
107	Effect of docosahexanoic acid on quality of frozen-thawed bull semen in BioXcell extender. <i>Reproduction, Fertility and Development</i> , 2017, 29, 490.	0.1	10
108	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.	0.8	9

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109	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.	0.2	9
110	Fatty acid composition, cholesterol and antioxidant status of infraspinus 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.	0.8	9
111	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.	0.7	9
112	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.	0.8	9
113	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.	1.5	9
114	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.	1.1	9
115	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.	0.7	9
116	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, .	0.2	9
117	Mangosteen peel can reduce methane production and rumen biohydrogenation & in vitro. <i>South African Journal of Animal Sciences</i> , 2016, 46, 419.	0.2	8
118	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.	0.7	8
119	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.	0.6	8
120	Effect of intercropping of corn and soybean on dry matter yield and nutritive value of forage corn. <i>Legume Research</i> , 2016, 39, .	0.0	8
121	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.	0.5	8
122	Encapsulated phenolic compounds from <i>Ferula gummosa</i> leaf: A potential phytobiotic against <i>Campylobacter jejuni</i> infection. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	0.9	8
123	Epigenetic modification: possible approach to reduce <i>Salmonella enterica</i> serovar enteritidis susceptibility under stress conditions. <i>Avian Pathology</i> , 2012, 41, 351-354.	0.8	7
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