

Mahdi Ebrahimi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4228599/mahdi-ebrahimi-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	Nanoliposome-Encapsulated and Non-Encapsulated Phenolics From and Their Biological Function in Mice Challenged by : A Comparative Study.. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 832022	5.6	0
162	promotes bone formation in streptozotocin-induced diabetic rats. <i>Pharmaceutical Biology</i> , 2021 , 59, 66-73	3.8	1
161	Amygdalus spinosissima root extract enhanced scopolamine-induced learning and memory impairment in mice. <i>Metabolic Brain Disease</i> , 2021 , 36, 1859-1869	3.9	0
160	The worldwide trend of Campylobacter spp., infection from duck-related isolates and associated phenotypic and genotypic antibiotic resistance, since 1985: identifying opportunities and challenges for prevention and control. <i>Poultry Science</i> , 2021 , 100, 101213	3.9	2
159	Antibacterial, Antioxidant and Melanogenesis Inhibitory Activity of Auraptene, a Coumarin from Root. <i>Nutrition and Cancer</i> , 2021 , 1-8	2.8	4
158	Pre-treating carob seed germ meal enhanced digestibility, growth performance and feed utilisation in red tilapia (<i>Oreochromis sp.</i>). <i>Animal Feed Science and Technology</i> , 2021 , 278, 114976	3	1
157	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
156	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
155	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
154	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
153	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
152	Synthesized chrysin-loaded nanoliposomes improves cadmium-induced toxicity in mice. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 40643-40651	5.1	14
151	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
150	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
149	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
148	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
147	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

146	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
145	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
144	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
143	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
142	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
141	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
140	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
139	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
138	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
137	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
136	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
135	Changes in nutritional values induced by butachlor in juvenile diploid and triploid <i>Clarias gariepinus</i> . <i>International Journal of Environmental Science and Technology</i> , 2018 , 15, 2117-2128	3.3	1
134	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
133	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
132	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
131	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
130	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
129	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

128	Effects of dietary steviol glycosides on the growth, feed intake and intestinal short-chain fatty acids in red hybrid tilapia. <i>Journal of Environmental Biology</i> , 2018 , 39, 761-766	1.6	2
127	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
126	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
125	Effect of methanolic extract of <i>Alchornea cordifolia</i> leaves on the sexual behavior of senescent and sexually inexperienced rats. <i>The Journal of Phytopharmacology</i> , 2018 , 7, 471-476	1.5	3
124	<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	2.8	12
123	<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	1.7	12
122	Antioxidant potential assessment of phenolic and flavonoid rich fractions of <i>Clematis orientalis</i> and <i>Clematis ispanhica</i> (Ranunculaceae). <i>Natural Product Research</i> , 2018 , 32, 1991-1995	2.3	12
121	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
120	SUB-ACUTE ORAL TOXICITY PROFILING OF THE METHANOLIC LEAF EXTRACT OF <i>CLINACANTHUS NUTANS</i> IN MALE AND FEMALE ICR MICE. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018 , 10, 25	0.3	2
119	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
118	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
117	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
116	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
115	Conjugated linoleic acid as functional food in poultry products: A review. <i>International Journal of Food Properties</i> , 2017 , 20, 491-506	3	11
114	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
113	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
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	Antioxidative effects of mulberry foliage extract in African catfish diet. <i>Aquaculture Research</i> , 2017 , 48, 4409-4419	1.9	1

110	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 ¹⁵		6
109	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
108	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
107	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 sp.</i>) and potential use of these as preservatives. <i>Fish Physiology and Biochemistry</i> , 2017 , 43, 1195-1207	2.7	42
106	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
105	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
104	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
103	Chinese Herbal Medicines as Potential Agents for Alleviation of Heat Stress in Poultry. <i>Scientifica</i> , 2017 , 2017, 8208261	2.6	1
102	Electroencephalographic responses to neck cut and exsanguination in minimally anaesthetized goats. <i>South African Journal of Animal Sciences</i> , 2017 , 47, 34	1	5
101	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
100	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
99	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
98	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}		4 ¹
97	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
96	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
95	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
94	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
93	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

92	Frozen-Thawed Quality of Bull Semen after Combined Supplementation of Docosahexaenoic Acid and Alpha Linolenic Acid into Tris based Semen Extender. <i>Pakistan Journal of Zoology</i> , 2017 , 49,	1.7	2
91	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
90	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
89	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
88	Blood parameters and electroencephalographic responses of goats to slaughter without stunning. <i>Meat Science</i> , 2016 , 121, 148-155	6.4	29
87	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
86	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
85	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
84	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
83	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
82	Effect of intercropping of corn and soybean on dry matter yield and nutritive value of forage corn. <i>Legume Research</i> , 2016 , 39,	1	1
81	Effects of Selected Herbicides on Growth and Nitrogen Fixing Activity of <i>Stenotrophomonas maltophilia</i> (Sb16). <i>Polish Journal of Microbiology</i> , 2016 , 65, 377-382	1.8	2
80	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
79	Mangosteen peel can reduce methane production and rumen biohydrogenation in vitro. <i>South African Journal of Animal Sciences</i> , 2016 , 46, 419	1	6
78	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
77	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
76	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
75	Observation of Physiological Changes after Detomidine Administration in Pateri Goat. <i>Macedonian Veterinary Review</i> , 2016 , 39, 77-81	0.5	

74	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	197	5
73	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
72	Production of a wheat-based fermented rice enriched with γ -aminobutyric 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	5.1	10
71	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	3.1	14
70	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
69	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
68	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
67	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
66	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
65	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
64	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
63	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
62	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
61	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
60	Validation of a modified algometer to measure mechanical nociceptive thresholds in awake dogs. <i>BioMed Research International</i> , 2015 , 2015, 375421	3	5
59	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
58	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
57	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

56	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
55	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
54	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
53	Productivity, relative yield and plant growth of forage corn intercropped with soybean under different crop combination ratio. <i>Legume Research</i> , 2015 ,	1	2
52	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
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	Palm Kernel Cake as a Potential Ingredient in Muscovy Ducks Diet. <i>Italian Journal of Animal Science</i> , 2014 , 13, 3035	2.2	3
42	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
41	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
40	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
39	Prediction of potential cancer-risk regions based on transcriptome data: towards a comprehensive view. <i>PLoS ONE</i> , 2014 , 9, e96320	3.7	21

38	Dietary Conjugated Linoleic Acid Supplementation Leads to Downregulation of PPAR Transcription in Broiler Chickens and Reduction of Adipocyte Cellularity. <i>PPAR Research</i> , 2014 , 2014, 137652	4.3	26
37	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
36	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
35	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
34	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
33	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
32	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
31	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
30	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
29	Effects of flavonoids on rumen fermentation activity, methane production, and microbial population. <i>BioMed Research International</i> , 2013 , 2013, 349129	3	82
28	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
27	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
26	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
25	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
24	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
23	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
22	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
21	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

20	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
19	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
18	Phorbol esters from Jatropha meal triggered apoptosis, activated PKC- β 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
17	Phorbol esters isolated from Jatropha 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
16	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	3.0	4
15	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	
14	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
13	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
12	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
11	Antioxidant, anti-inflammatory and cytotoxicity of Phaleria macrocarpa (Boerl.) Scheff Fruit. <i>BMC Complementary and Alternative Medicine</i> , 2011 , 11, 110	4.7	50
10	Protein attributes contribute to halo-stability, bioinformatics approach. <i>Saline Systems</i> , 2011 , 7, 1		42
9	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
8	Flavonoid analyses and antimicrobial activity of various parts of Phaleria macrocarpa (Scheff.) Boerl fruit. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 3422-31	6.3	99
7	Bioactive compounds and biological activities of Jatropha curcas L. kernel meal extract. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 5955-70	6.3	68
6	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
5	Functional alteration of breast muscle fatty acid profile by manipulation of dietary n-6:n-3 ratios in broiler chickens. <i>African Journal of Biotechnology</i> , 2011 , 10,	0.6	2
4	Evaluation of Crocus sativus L. stigma phenolic and flavonoid compounds and its antioxidant activity. <i>Molecules</i> , 2010 , 15, 6244-56	4.8	155
3	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

- 2 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
- 1 Phytobiotic potential of *Teucrium polium* phenolic microcapsules against *Salmonella enteritidis* infection in mice. *Polymer Bulletin*,1 2.4