

Fatih Akdemir

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

38
papers

921
citations

19
h-index

30
g-index

41
ext. papers

1,038
ext. citations

3
avg, IF

3.8
L-index

#	Paper	IF	Citations
38	Dietary coenzyme Q10 may improve the growth performance and antioxidant status in quails exposed to cold stress. <i>Journal of Animal and Feed Sciences</i> , 2020 , 29, 67-74	1.5	2
37	Lutein and zeaxanthin isomers may attenuate photo-oxidative retinal damage via modulation of G protein-coupled receptors and growth factors in rats. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 516, 163-170	3.4	11
36	Effect of inositol -stabilized arginine silicate on arthritis in a rat model. <i>Food and Chemical Toxicology</i> , 2019 , 125, 242-251	4.7	3
35	(3R, 3'R)-zeaxanthin protects the retina from photo-oxidative damage via modulating the inflammation and visual health molecular markers. <i>Cutaneous and Ocular Toxicology</i> , 2019 , 38, 161-168	1.8	9
34	The effect of dietary colostrum powder on performance, carcass yields and serum lipid peroxidation levels in Japanese quails (<i>Coturnix coturnix japonica</i>). <i>Journal of Applied Animal Research</i> , 2018 , 46, 39-43	1.7	2
33	MAT, a Novel Polyherbal Aphrodisiac Formulation, Enhances Sexual Function and Nrf2/HO-1 Pathway While Reducing Oxidative Damage in Male Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 8521782	2.3	3
32	Effects of the supplemental chromium form on performance and oxidative stress in broilers exposed to heat stress. <i>Poultry Science</i> , 2017 , 96, 4317-4324	3.9	38
31	Mesozeaxanthin protects the liver and reduces cardio-metabolic risk factors in an insulin resistant rodent model. <i>Food and Nutrition Research</i> , 2017 , 61, 1353360	3.1	3
30	ECryptoxanthin ameliorates metabolic risk factors by regulating NF- κ B and Nrf2 pathways in insulin resistance induced by high-fat diet in rodents. <i>Food and Chemical Toxicology</i> , 2017 , 107, 270-279	4.7	37
29	The efficacy of dietary curcumin on growth performance, lipid peroxidation and hepatic transcription factors in rainbow trout <i>Oncorhynchus Mykiss</i> (Walbaum) reared under different stocking densities. <i>Aquaculture Research</i> , 2017 , 48, 4012-4021	1.9	23
28	Dietary arginine silicate inositol complex inhibits periodontal tissue loss in rats with ligature-induced periodontitis. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 3771-3778	4.4	4
27	Comparative evaluation of the sexual functions and NF- κ B and Nrf2 pathways of some aphrodisiac herbal extracts in male rats. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 318	4.7	27
26	Mesozeaxanthin Protects Retina from Oxidative Stress in a Rat Model. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2016 , 32, 631-637	2.6	18
25	The Technical and Financial Effects of Parenteral Supplementation with Selenium and Vitamin E during Late Pregnancy and the Early Lactation Period on the Productivity of Dairy Cattle. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015 , 28, 1133-9	2.4	4
24	Chromium-histidinate ameliorates productivity in heat-stressed Japanese quails through reducing oxidative stress and inhibiting heat-shock protein expression. <i>British Poultry Science</i> , 2015 , 56, 247-54	1.9	13
23	The Effect of Dietary Supplements on Healing of Alloplastic Bone Grafted Defects in Rat Tibia. <i>International Journal of Morphology</i> , 2015 , 33, 725-731	0.5	2
22	The effect of lycopene on antioxidant status in rainbow trout (<i>Oncorhynchus mykiss</i>) reared under high stocking density. <i>Aquaculture</i> , 2014 , 418-419, 132-138	4.4	90

21	Evaluation of the protective effects of CoQ10 on ovarian I/R injury: an experimental study. <i>Gynecologic and Obstetric Investigation</i> , 2013 , 76, 100-6	2.5	19
20	The protective effect of curcumin on ischemia-reperfusion injury in rat ovary. <i>International Journal of Surgery</i> , 2013 , 11, 967-70	7.5	36
19	The effect of Cirsium arvense extract on antioxidant status in quail. <i>British Poultry Science</i> , 2013 , 54, 620-6	4	4
18	Effect of caffeic acid phenethyl ester on intra-abdominal adhesion in rats. <i>Gynecologic and Obstetric Investigation</i> , 2013 , 75, 281-8	2.5	2
17	Chromium picolinate and chromium histidinate protects against renal dysfunction by modulation of NF- κ B pathway in high-fat diet fed and Streptozotocin-induced diabetic rats. <i>Nutrition and Metabolism</i> , 2012 , 9, 30	4.6	24
16	Tomato powder in laying hen diets: effects on concentrations of yolk carotenoids and lipid peroxidation. <i>British Poultry Science</i> , 2012 , 53, 675-80	1.9	49
15	Chromium histidinate protects against heat stress by modulating the expression of hepatic nuclear transcription factors in quail. <i>British Poultry Science</i> , 2012 , 53, 828-35	1.9	13
14	Lycopene counteracts the hepatic response to 7,12-dimethylbenz[a]anthracene by altering the expression of Bax, Bcl-2, caspases, and oxidative stress biomarkers. <i>Pharmaceutical Biology</i> , 2012 , 50, 1513-8	3.8	24
13	Resveratrol protects quail hepatocytes against heat stress: modulation of the Nrf2 transcription factor and heat shock proteins. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012 , 96, 66-74	2.6	74
12	A novel nutritional supplement containing chromium picolinate, phosphatidylserine, docosahexaenoic acid, and boron activates the antioxidant pathway Nrf2/HO-1 and protects the brain against oxidative stress in high-fat-fed rats. <i>Nutritional Neuroscience</i> , 2012 , 15, 42-7	3.6	12
11	Tomato powder supplementation activates Nrf-2 via ERK/Akt signaling pathway and attenuates heat stress-related responses in quails. <i>Animal Feed Science and Technology</i> , 2011 , 165, 230-237	3	23
10	Impact of chromium histidinate on high fat diet induced obesity in rats. <i>Nutrition and Metabolism</i> , 2011 , 8, 28	4.6	41
9	Inhibitory effects of combination of lycopene and genistein on 7,12- dimethyl benz(a)anthracene-induced breast cancer in rats. <i>Nutrition and Cancer</i> , 2011 , 63, 1279-86	2.8	65
8	Effects of dietary resveratrol supplementation on egg production and antioxidant status. <i>Poultry Science</i> , 2010 , 89, 1190-8	3.9	52
7	Effects of supplemental chromium sources and levels on performance, lipid peroxidation and proinflammatory markers in heat-stressed quails. <i>Animal Feed Science and Technology</i> , 2010 , 159, 143-149	3	38
6	Genistein suppresses spontaneous oviduct tumorigenesis in quail. <i>Nutrition and Cancer</i> , 2009 , 61, 799-806	6.8	12
5	Genistein supplementation to the quail: effects on egg production and egg yolk genistein, daidzein, and lipid peroxidation levels. <i>Poultry Science</i> , 2009 , 88, 2125-31	3.9	29
4	Effects of dietary arginine silicate inositol complex on mineral status in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Nutrition</i> , 2008 , 14, 257-262	3.2	6

- 3 Chemoprevention of fibroid tumors by [-]-epigallocatechin-3-gallate in quail. *Nutrition Research*, **2008**, 28, 92-7 4 17
- 2 Lycopene-enriched quail egg as functional food for humans. *Food Research International*, **2008**, 41, 295-300 43
- 1 Protective role of genistein in acute liver damage induced by carbon tetrachloride. *Mediators of Inflammation*, **2007**, 2007, 36381 43 48