

Kazim Sahin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2175539/kazim-sahin-publications-by-citations.pdf>

Version: 2024-04-19

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.

267
papers

6,332
citations

48
h-index

64
g-index

293
ext. papers

7,194
ext. citations

3.3
avg, IF

5.73
L-index

#	Paper	IF	Citations
267	Epigallocatechin-3-gallate activates Nrf2/HO-1 signaling pathway in cisplatin-induced nephrotoxicity in rats. <i>Life Sciences</i> , 2010 , 87, 240-5	6.8	156
266	Effects of chromium, and ascorbic acid supplementation on growth, carcass traits, serum metabolites, and antioxidant status of broiler chickens reared at a high ambient temperature (32°C). <i>Nutrition Research</i> , 2003 , 23, 225-238	4	126
265	Role of dietary zinc in heat-stressed poultry: a review. <i>Poultry Science</i> , 2009 , 88, 2176-83	3.9	122
264	Effect of chromium on carbohydrate and lipid metabolism in a rat model of type 2 diabetes mellitus: the fat-fed, streptozotocin-treated rat. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 1233-40	12.7	115
263	Melatonin suppresses cisplatin-induced nephrotoxicity via activation of Nrf-2/HO-1 pathway. <i>Nutrition and Metabolism</i> , 2013 , 10, 7	4.6	102
262	The treatment with antibody of TNF-alpha reduces the inflammation, necrosis and fibrosis in the non-alcoholic steatohepatitis induced by methionine- and choline-deficient diet. <i>Inflammation</i> , 2008 , 31, 91-8	5.1	101
261	The effects of dietary organic or inorganic selenium in rainbow trout (<i>Oncorhynchus mykiss</i>) under crowding conditions. <i>Aquaculture Nutrition</i> , 2009 , 15, 569-576	3.2	100
260	Zinc supplementation alleviates heat stress in laying Japanese quail. <i>Journal of Nutrition</i> , 2003 , 133, 2808-11	4.1	97
259	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
258	Curcumin ameliorates heat stress via inhibition of oxidative stress and modulation of Nrf2/HO-1 pathway in quail. <i>Food and Chemical Toxicology</i> , 2012 , 50, 4035-41	4.7	87
257	Effects of lycopene supplementation on antioxidant status, oxidative stress, performance and carcass characteristics in heat-stressed Japanese quail. <i>Journal of Thermal Biology</i> , 2006 , 31, 307-312	2.9	85
256	Epigallocatechin-3-gallate prevents lipid peroxidation and enhances antioxidant defense system via modulating hepatic nuclear transcription factors in heat-stressed quails. <i>Poultry Science</i> , 2010 , 89, 2251-8	3.9	84
255	Dietary vitamin C and folic acid supplementation ameliorates the detrimental effects of heat stress in Japanese quail. <i>Journal of Nutrition</i> , 2003 , 133, 1882-6	4.1	84
254	Optimal dietary concentration of chromium for alleviating the effect of heat stress on growth, carcass qualities, and some serum metabolites of broiler chickens. <i>Biological Trace Element Research</i> , 2002 , 89, 53-64	4.5	83
253	Nrf2/HO-1 signaling pathway may be the prime target for chemoprevention of cisplatin-induced nephrotoxicity by lycopene. <i>Food and Chemical Toxicology</i> , 2010 , 48, 2670-4	4.7	78
252	Effects of vitamin C and vitamin E on lipid peroxidation status, serum hormone, metabolite, and mineral concentrations of Japanese quails reared under heat stress (34 degrees C). <i>International Journal for Vitamin and Nutrition Research</i> , 2002 , 72, 91-100	1.7	78
251	Anti-diabetic activity of chromium picolinate and biotin in rats with type 2 diabetes induced by high-fat diet and streptozotocin. <i>British Journal of Nutrition</i> , 2013 , 110, 197-205	3.6	75

250	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
249	Supplementation of zinc from organic or inorganic source improves performance and antioxidant status of heat-distressed quail. <i>Poultry Science</i> , 2005 , 84, 882-7	3.9	73
248	Comparison of serum copper, zinc, calcium, and magnesium levels in preeclamptic and healthy pregnant women. <i>Biological Trace Element Research</i> , 2003 , 94, 105-12	4.5	71
247	Taurine ameliorates neuropathy via regulating NF- κ B and Nrf2/HO-1 signaling cascades in diabetic rats. <i>Food and Chemical Toxicology</i> , 2014 , 71, 116-21	4.7	69
246	Lycopene in cancer prevention and treatment. <i>American Journal of Therapeutics</i> , 2008 , 15, 66-81	1	67
245	Antioxidant properties of chromium and zinc: in vivo effects on digestibility, lipid peroxidation, antioxidant vitamins, and some minerals under a low ambient temperature. <i>Biological Trace Element Research</i> , 2003 , 92, 139-50	4.5	66
244	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
243	Laying performance, digestibility and plasma hormones in laying hens exposed to chronic heat stress as affected by betaine, vitamin C, and/or vitamin E supplementation. <i>SpringerPlus</i> , 2016 , 5, 1619		63
242	Effects of vitamin C and vitamin E on performance, digestion of nutrients and carcass characteristics of Japanese quails reared under chronic heat stress (34 degrees C). <i>Journal of Animal Physiology and Animal Nutrition</i> , 2001 , 85, 335-41	2.6	63
241	The effects of chromium histidinate on mineral status of serum and tissue in fat-fed and streptozotocin-treated type II diabetic rats. <i>Biological Trace Element Research</i> , 2009 , 131, 124-32	4.5	62
240	Supplemental zinc and vitamin A can alleviate negative effects of heat stress in broiler chickens. <i>Biological Trace Element Research</i> , 2003 , 94, 225-35	4.5	57
239	Hepatoprotective effect of infliximab, an anti-TNF-alpha agent, on carbon tetrachloride-induced hepatic fibrosis. <i>Inflammation</i> , 2008 , 31, 215-21	5.1	56
238	Zinc picolinate supplementation decreases oxidative stress in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture</i> , 2006 , 257, 465-469	4.4	56
237	Effects of vitamin C and folic acid supplementation on serum paraoxonase activity and metabolites induced by heat stress in vivo. <i>Nutrition Research</i> , 2004 , 24, 157-164	4	56
236	Effects of dietary chromium picolinate supplementation on performance and plasma concentrations of insulin and corticosterone in laying hens under low ambient temperature. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2001 , 85, 142-7	2.6	56
235	Cinnamon Polyphenol Extract Inhibits Hyperlipidemia and Inflammation by Modulation of Transcription Factors in High-Fat Diet-Fed Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 1583098	6.7	55
234	Regulation of renal organic anion and cation transporters by thymoquinone in cisplatin induced kidney injury. <i>Food and Chemical Toxicology</i> , 2012 , 50, 1675-9	4.7	54
233	High-fructose corn syrup causes vascular dysfunction associated with metabolic disturbance in rats: protective effect of resveratrol. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2135-41	4.7	54

232	The effects of tomato powder supplementation on performance and lipid peroxidation in quail. <i>Poultry Science</i> , 2008 , 87, 276-83	3.9	54
231	Efficacy of supplementation of alpha-amylase-producing bacterial culture on the performance, nutrient use, and gut morphology of broiler chickens fed a corn-based diet. <i>Poultry Science</i> , 2006 , 85, 505-10	3.9	53
230	Lycopene activates antioxidant enzymes and nuclear transcription factor systems in heat-stressed broilers. <i>Poultry Science</i> , 2016 , 95, 1088-95	3.9	52
229	Effects of dietary resveratrol supplementation on egg production and antioxidant status. <i>Poultry Science</i> , 2010 , 89, 1190-8	3.9	52
228	Effects of vitamin C and vitamin E on lipid peroxidation, blood serum metabolites, and mineral concentrations of laying hens reared at high ambient temperature. <i>Biological Trace Element Research</i> , 2002 , 85, 35-45	4.5	52
227	Curcumin prevents muscle damage by regulating NF- κ B and Nrf2 pathways and improves performance: an in vivo model. <i>Journal of Inflammation Research</i> , 2016 , 9, 147-54	4.8	51
226	Epigallocatechin gallate attenuates experimental non-alcoholic steatohepatitis induced by high fat diet. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23, e465-70	4	50
225	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
224	Lycopene prevents development of steatohepatitis in experimental nonalcoholic steatohepatitis model induced by high-fat diet. <i>Veterinary Medicine International</i> , 2010 , 2010,	1.5	49
223	A tomato lycopene complex protects the kidney from cisplatin-induced injury via affecting oxidative stress as well as Bax, Bcl-2, and HSPs expression. <i>Nutrition and Cancer</i> , 2011 , 63, 427-34	2.8	49
222	Preventive role of genistein in an experimental non-alcoholic steatohepatitis model. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007 , 22, 2009-14	4	48
221	Protective role of genistein in acute liver damage induced by carbon tetrachloride. <i>Mediators of Inflammation</i> , 2007 , 2007, 36381	4.3	48
220	Protective role of supplemental vitamin E on lipid peroxidation, vitamins E, A and some mineral concentrations of broilers reared under heat stress. <i>Veterinarni Medicina</i> , 2001 , 46, 140-144	0.7	48
219	Chromium supplementation can alleviate negative effects of heat stress on egg production, egg quality and some serum metabolites of laying Japanese quail. <i>Journal of Nutrition</i> , 2002 , 132, 1265-8	4.1	46
218	Protective effect of soy isoflavones and activity levels of plasma paraoxonase and arylesterase in the experimental nonalcoholic steatohepatitis model. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 2006-14 ⁴		45
217	Vitamin E supplementation can alleviate negative effects of heat stress on egg production, egg quality, digestibility of nutrients and egg yolk mineral concentrations of Japanese quails. <i>Research in Veterinary Science</i> , 2002 , 73, 307-12	2.5	45
216	Lutein and zeaxanthin isomers modulates lipid metabolism and the inflammatory state of retina in obesity-induced high-fat diet rodent model. <i>BMC Ophthalmology</i> , 2017 , 17, 129	2.3	43
215	Lycopene-enriched quail egg as functional food for humans. <i>Food Research International</i> , 2008 , 41, 295-300		43

214	Effects of dietary chromium picolinate supplementation on egg production, egg quality and serum concentrations of insulin, corticosterone, and some metabolites of Japanese quails. <i>Nutrition Research</i> , 2001 , 21, 1315-1321	4	43
213	Effects of dietary chromium and zinc on egg production, egg quality, and some blood metabolites of laying hens reared under low ambient temperature. <i>Biological Trace Element Research</i> , 2002 , 85, 47-58	4.5	42
212	Protective effects of resveratrol against streptozotocin-induced diabetes in rats by modulation of visfatin/sirtuin-1 pathway and glucose transporters. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 314-20	3.7	41
211	Impact of chromium histidinate on high fat diet induced obesity in rats. <i>Nutrition and Metabolism</i> , 2011 , 8, 28	4.6	41
210	Epigallocatechin-3-gallate supplementation can improve antioxidant status in stressed quail. <i>British Poultry Science</i> , 2008 , 49, 643-8	1.9	41
209	Chromium picolinate, rather than biotin, alleviates performance and metabolic parameters in heat-stressed quail. <i>British Poultry Science</i> , 2005 , 46, 457-63	1.9	41
208	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
207	Orally administered lycopene attenuates diethylnitrosamine-induced hepatocarcinogenesis in rats by modulating Nrf-2/HO-1 and Akt/mTOR pathways. <i>Nutrition and Cancer</i> , 2014 , 66, 590-8	2.8	38
206	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
205	β-Cryptoxanthin ameliorates metabolic risk factors by regulating NF-κB 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
204	Molecular targets of dietary phytochemicals for the alleviation of heat stress in poultry. <i>World's Poultry Science Journal</i> , 2013 , 69, 113-124	3	37
203	Effects of vitamin E and selenium on performance, digestibility of nutrients, and carcass characteristics of Japanese quails reared under heat stress (34 degrees C). <i>Journal of Animal Physiology and Animal Nutrition</i> , 2001 , 85, 342-8	2.6	37
202	Lycopene and chemotherapy toxicity. <i>Nutrition and Cancer</i> , 2010 , 62, 988-95	2.8	36
201	The effect of soy isoflavones on egg quality and bone mineralisation during the late laying period of quail. <i>British Poultry Science</i> , 2007 , 48, 363-9	1.9	36
200	Protective role of supplemental vitamin E and selenium on lipid peroxidation, vitamin E, vitamin A, and some mineral concentrations of Japanese quails reared under heat stress. <i>Biological Trace Element Research</i> , 2002 , 85, 59-70	4.5	36
199	Allopurinol ameliorates thioacetamide-induced acute liver failure by regulating cellular redox-sensitive transcription factors in rats. <i>Inflammation</i> , 2012 , 35, 1549-57	5.1	35
198	Dietary arginine silicate inositol complex improves bone mineralization in quail. <i>Poultry Science</i> , 2006 , 85, 486-92	3.9	35
197	Comparative in vivo evaluations of curcumin and its analog difluorinated curcumin against cisplatin-induced nephrotoxicity. <i>Biological Trace Element Research</i> , 2014 , 157, 156-63	4.5	34

196	Antioxidant effect of zinc picolinate in patients with chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2008 , 102, 840-4	4.6	33
195	Effect of lycopene against cisplatin-induced acute renal injury in rats: organic anion and cation transporters evaluation. <i>Biological Trace Element Research</i> , 2014 , 158, 90-5	4.5	32
194	The effects of chromium picolinate and chromium histidinate administration on NF- κ B and Nrf2/HO-1 pathway in the brain of diabetic rats. <i>Biological Trace Element Research</i> , 2012 , 150, 291-6	4.5	32
193	Sensitization of Cervical Cancer Cells to Cisplatin by Genistein: The Role of NF κ B and Akt/mTOR Signaling Pathways. <i>Journal of Oncology</i> , 2012 , 2012, 461562	4.5	32
192	Lycopene supplementation prevents the development of spontaneous smooth muscle tumors of the oviduct in Japanese quail. <i>Nutrition and Cancer</i> , 2004 , 50, 181-9	2.8	32
191	Effects of Dietary Lycopene and Vitamin E on Egg Production, Antioxidant Status and Cholesterol Levels in Japanese Quail. <i>Asian-Australasian Journal of Animal Sciences</i> , 2006 , 19, 224-230	2.4	32
190	Amelioration of steatohepatitis with pentoxifylline in a novel nonalcoholic steatohepatitis model induced by high-fat diet. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 2380-6	4	30
189	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
188	The effects of chromium complex and level on glucose metabolism and memory acquisition in rats fed high-fat diet. <i>Biological Trace Element Research</i> , 2011 , 143, 1018-30	4.5	28
187	The effects of vitamin C and E supplementation on heat shock protein 70 response of ovary and brain in heat-stressed quail. <i>British Poultry Science</i> , 2009 , 50, 259-65	1.9	28
186	Supplementation with organic or inorganic selenium in heat-distressed quail. <i>Biological Trace Element Research</i> , 2008 , 122, 229-37	4.5	28
185	Effects of dietary chromium and ascorbic acid supplementation on digestion of nutrients, serum antioxidant status, and mineral concentrations in laying hens reared at a low ambient temperature. <i>Biological Trace Element Research</i> , 2002 , 87, 113-24	4.5	28
184	Effects of vitamins E and A supplementation on lipid peroxidation and concentration of some mineral in broilers reared under heat stress (32°C). <i>Nutrition Research</i> , 2002 , 22, 723-731	4	28
183	Nanoscale liposomal formulation of a SYK P-site inhibitor against B-precursor leukemia. <i>Blood</i> , 2013 , 121, 4348-54	2.2	27
182	Coenzyme Q10 Supplementation Modulates NF κ B and Nrf2 Pathways in Exercise Training. <i>Journal of Sports Science and Medicine</i> , 2016 , 15, 196-203	2.7	27
181	Carotenoids and non-alcoholic fatty liver disease. <i>Hepatobiliary Surgery and Nutrition</i> , 2015 , 4, 161-71	2.1	27
180	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
179	Anti-diabetic potential of chromium histidinate in diabetic retinopathy rats. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 16	4.7	25

178	Enhancement of Cisplatin sensitivity in human cervical cancer: epigallocatechin-3-gallate. <i>Frontiers in Nutrition</i> , 2014 , 1, 28	6.2	25
177	Effects of dietary combination of chromium and biotin on egg production, serum metabolites, and egg yolk mineral and cholesterol concentrations in heat-distressed laying quails. <i>Biological Trace Element Research</i> , 2004 , 101, 181-92	4.5	25
176	Ascorbic acid and melatonin reduce heat-induced performance inhibition and oxidative stress in Japanese quails. <i>British Poultry Science</i> , 2004 , 45, 116-22	1.9	25
175	Soy Isoflavones in Integrative Oncology: Increased Efficacy and Decreased Toxicity of Cancer Therapy. <i>Integrative Cancer Therapies</i> , 2019 , 18, 1534735419835310	3	24
174	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
173	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
172	Effects of chromium histidinate on renal function, oxidative stress, and heat-shock proteins in fat-fed and streptozotocin-treated rats. <i>Journal of Renal Nutrition</i> , 2010 , 20, 112-20	3	24
171	Lycopene Protects Against Spontaneous Ovarian Cancer Formation in Laying Hens. <i>Journal of Cancer Prevention</i> , 2018 , 23, 25-36	3	24
170	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
169	Lycopene in the prevention of renal cell cancer in the TSC2 mutant Eker rat model. <i>Archives of Biochemistry and Biophysics</i> , 2015 , 572, 36-39	4.1	23
168	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
167	Allyl isothiocyanate attenuates oxidative stress and inflammation by modulating Nrf2/HO-1 and NF- κ B pathways in traumatic brain injury in mice. <i>Molecular Biology Reports</i> , 2019 , 46, 241-250	2.8	23
166	Effects of the supplemental chromium form on performance and metabolic profile in laying hens exposed to heat stress. <i>Poultry Science</i> , 2018 , 97, 1298-1305	3.9	22
165	Effects of dietary combination of chromium and biotin on growth performance, carcass characteristics, and oxidative stress markers in heat-distressed Japanese quail. <i>Biological Trace Element Research</i> , 2005 , 106, 165-76	4.5	22
164	Effects of Chromium Picolinate and Ascorbic Acid Dietary Supplementation on Nitrogen and Mineral Excretion of Laying Hens Reared in a Low Ambient Temperature (7 °C). <i>Acta Veterinaria Brno</i> , 2002 , 71, 183-189	0.8	22
163	Genistein Prevents Development of Spontaneous Ovarian Cancer and Inhibits Tumor Growth in Hen Model. <i>Cancer Prevention Research</i> , 2019 , 12, 135-146	3.2	22
162	Lycopene improves activation of antioxidant system and Nrf2/HO-1 pathway of muscle in rainbow trout (<i>Oncorhynchus mykiss</i>) with different stocking densities. <i>Aquaculture</i> , 2014 , 430, 133-138	4.4	21
161	Apricot attenuates oxidative stress and modulates of Bax, Bcl-2, caspases, NF κ B, AP-1, CREB expression of rats bearing DMBA-induced liver damage and treated with a combination of radiotherapy. <i>Food and Chemical Toxicology</i> , 2014 , 70, 128-33	4.7	20

160	Chromium picolinate modulates serotonergic properties and carbohydrate metabolism in a rat model of diabetes. <i>Biological Trace Element Research</i> , 2012 , 149, 50-6	4.5	20
159	Vitamin E and selenium supplementation to alleviate cold-stress-associated deterioration in egg quality and egg yolk mineral concentrations of Japanese quails. <i>Biological Trace Element Research</i> , 2003 , 96, 179-89	4.5	20
158	Eugenol-rich Fraction of <i>Syzygium aromaticum</i> (Clove) Reverses Biochemical and Histopathological Changes in Liver Cirrhosis and Inhibits Hepatic Cell Proliferation. <i>Journal of Cancer Prevention</i> , 2014 , 19, 288-300	3	19
157	Effects of allyl isothiocyanate on insulin resistance, oxidative stress status, and transcription factors in high-fat diet/streptozotocin-induced type 2 diabetes mellitus in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019 , 33, e22328	3.4	18
156	Chemopreventive and Antitumor Efficacy of Curcumin in a Spontaneously Developing Hen Ovarian Cancer Model. <i>Cancer Prevention Research</i> , 2018 , 11, 59-67	3.2	18
155	Epigallocatechin-3-gallate exerts protective effects against heat stress through modulating stress-responsive transcription factors in poultry. <i>British Poultry Science</i> , 2013 , 54, 447-53	1.9	18
154	Soy isoflavones ameliorate the adverse effects of chemotherapy in children. <i>Nutrition and Cancer</i> , 2010 , 62, 1001-5	2.8	18
153	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
152	Egg production, egg quality, and lipid peroxidation status in laying hens maintained at a low ambient temperature (6°C) and fed a vitamin C and vitamin E-supplemented diet. <i>Veterinarni Medicina</i> , 2012 , 48, 33-40	0.7	17
151	Nadroparin sodium activates Nrf2/HO-1 pathway in acetic acid-induced colitis in rats. <i>Inflammation</i> , 2012 , 35, 1213-21	5.1	17
150	Chemoprevention of fibroid tumors by [-]-epigallocatechin-3-gallate in quail. <i>Nutrition Research</i> , 2008 , 28, 92-7	4	17
149	Potential role of lycopene in the treatment of hepatitis C and prevention of hepatocellular carcinoma. <i>Nutrition and Cancer</i> , 2008 , 60, 729-35	2.8	17
148	Responses of quail to dietary Vitamin E and zinc picolinate at different environmental temperatures. <i>Animal Feed Science and Technology</i> , 2006 , 129, 39-48	3	17
147	The effect of genistein supplementation on performance and antioxidant status of Japanese quail under heat stress. <i>Archives of Animal Nutrition</i> , 2004 , 58, 463-71	2.7	17
146	Effects of vitamin E and vitamin A supplementation on performance, thyroid status and serum concentrations of some metabolites and minerals in broilers reared under heat stress (32 degrees C). <i>Veterinarni Medicina</i> , 2001 , 46, 286-292	0.7	17
145	Chromium modulates expressions of neuronal plasticity markers and glial fibrillary acidic proteins in hypoglycemia-induced brain injury. <i>Life Sciences</i> , 2013 , 93, 1039-48	6.8	16
144	Proteasome inhibition prevents development of experimental dermal fibrosis. <i>Inflammation</i> , 2012 , 35, 810-7	5.1	16
143	β-Glucanase-producing bacterial culture improves performance and nutrient utilization and alters gut morphology of broilers fed a barley-based diet. <i>Animal Feed Science and Technology</i> , 2008 , 146, 87-97		15

142	Epigallocatechin 3-gallate attenuates arthritis by regulating Nrf2, HO-1, and cytokine levels in an experimental arthritis model. <i>Biotechnology and Applied Biochemistry</i> , 2020 , 67, 317-322	2.8	15
141	Effects of diode laser application on inflammation and mpo in periodontal tissues in a rat model. <i>Journal of Applied Oral Science</i> , 2018 , 26, e20170266	3.3	14
140	Optimal dietary concentration of vitamin E for alleviating the effect of heat stress on performance, thyroid status, ACTH and some serum metabolite and mineral concentrations in broilers. <i>Veterinari Medicina</i> , 2012 , 47, 110-116	0.7	14
139	Tomato powder impedes the development of azoxymethane-induced colorectal cancer in rats through suppression of COX-2 expression via NF- κ B and regulating Nrf2/HO-1 pathway. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1477-81	5.9	14
138	Dietary tomato powder supplementation in the prevention of leiomyoma of the oviduct in the Japanese quail. <i>Nutrition and Cancer</i> , 2007 , 59, 70-5	2.8	14
137	Magnesium proteinate is more protective than magnesium oxide in heat-stressed quail. <i>Journal of Nutrition</i> , 2005 , 135, 1732-7	4.1	14
136	Modulation of NF- κ B and Nrf2 pathways by lycopene supplementation in heat-stressed poultry. <i>World's Poultry Science Journal</i> , 2015 , 71, 271-284	3	13
135	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
134	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
133	Berberis vulgaris root extract alleviates the adverse effects of heat stress via modulating hepatic nuclear transcription factors in quails. <i>British Journal of Nutrition</i> , 2013 , 110, 609-16	3.6	13
132	Dietary arginine silicate inositol complex during the late laying period of quail at different environmental temperatures. <i>British Poultry Science</i> , 2006 , 47, 209-15	1.9	13
131	A simple way to reduce heat stress in laying hens as judged by egg laying, body weight gain and biochemical parameters. <i>Acta Veterinaria Hungarica</i> , 2001 , 49, 421-30	1	13
130	Effect of supplementing chromium histidinate and picolinate complexes along with biotin on insulin sensitivity and related metabolic indices in rats fed a high-fat diet. <i>Food Science and Nutrition</i> , 2019 , 7, 183-194	3.2	13
129	Genistein suppresses spontaneous oviduct tumorigenesis in quail. <i>Nutrition and Cancer</i> , 2009 , 61, 799-806	6.8	12
128	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
127	Zinc picolinate in the prevention of leiomyoma in Japanese quail. <i>Journal of Medicinal Food</i> , 2009 , 12, 1368-74	2.8	12
126	Effects of dietary chromium picolinate and ascorbic acid supplementation on egg production, egg quality and some serum metabolites of laying hens reared under a low ambient temperature (6 degrees C). <i>Archiv Fur Tierernahrung</i> , 2002 , 56, 41-9		12
125	Cinnamon Polyphenol Extract Exerts Neuroprotective Activity in Traumatic Brain Injury in Male Mice. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018 , 17, 439-447	2.6	12

124	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
123	Organic Chromium Form Alleviates the Detrimental Effects of Heat Stress on Nutrient Digestibility and Nutrient Transporters in Laying Hens. <i>Biological Trace Element Research</i> , 2019 , 189, 529-537	4.5	11
122	In vivo antioxidant properties of vitamin E and chromium in cold-stressed Japanese quails. <i>Archives of Animal Nutrition</i> , 2003 , 57, 207-15	2.7	11
121	Optimal dietary concentrations of vitamin C and chromium picolinate for alleviating the effect of low ambient temperature (6.2 degrees C) on egg production, some egg characteristics, and nutrient digestibility in laying hens. <i>Veterinari Medicina</i> , 2001 , 46, 229-236	0.7	11
120	Biotin and chromium histidinate improve glucose metabolism and proteins expression levels of IRS-1, PPAR- α and NF- κ B in exercise-trained rats. <i>Journal of the International Society of Sports Nutrition</i> , 2018 , 15, 45	4.5	11
119	Lapatinib ameliorates experimental arthritis in rats. <i>Inflammation</i> , 2015 , 38, 252-9	5.1	10
118	The effects of selenium supplementation on the spontaneously occurring fibroid tumors of oviduct, 8-hydroxy-2'-deoxyguanosine levels, and heat shock protein 70 response in Japanese quail. <i>Nutrition and Cancer</i> , 2010 , 62, 495-500	2.8	10
117	Clinical Impact Potential of Supplemental Nutrients as Adjuncts of Therapy in High-Risk COVID-19 for Obese Patients. <i>Frontiers in Nutrition</i> , 2020 , 7, 580504	6.2	10
116	A Next Generation Formulation of Curcumin Ameliorates Experimentally Induced Osteoarthritis in Rats Regulation of Inflammatory Mediators. <i>Frontiers in Immunology</i> , 2021 , 12, 609629	8.4	10
115	Undenatured Type II Collagen (UC-II) in Joint Health and Disease: A Review on the Current Knowledge of Companion Animals. <i>Animals</i> , 2020 , 10,	3.1	10
114	The effects of Mucuna pruriens on the renal oxidative stress and transcription factors in high-fructose-fed rats. <i>Food and Chemical Toxicology</i> , 2018 , 118, 526-531	4.7	10
113	Protective role of zinc picolinate on cisplatin-induced nephrotoxicity in rats. <i>Journal of Renal Nutrition</i> , 2010 , 20, 398-407	3	9
112	L-Carnitine supplementation increases expression of PPAR- α and glucose transporters in skeletal muscle of chronically and acutely exercised rats. <i>Cellular and Molecular Biology</i> , 2018 , 64, 1-6	1.1	9
111	(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
110	Effects of dietary genistein on nutrient use and mineral status in heat-stressed quails. <i>Experimental Animals</i> , 2006 , 55, 75-82	1.8	8
109	Effect of Melatonin Supplementation on Biomarkers of Oxidative Stress and Serum Vitamin and Mineral Concentrations in Heat-Stressed Japanese Quail. <i>Journal of Applied Poultry Research</i> , 2004 , 13, 342-348	2	8
108	Phytochemical Therapies in Vascular Functioning: A Molecular Approach. <i>Current Vascular Pharmacology</i> , 2017 , 15, 327-338	3.3	8
107	Rejuveinix Shows a Favorable Clinical Safety Profile in Human Subjects and Exhibits Potent Preclinical Protective Activity in the Lipopolysaccharide-Galactosamine Mouse Model of Acute Respiratory Distress Syndrome and Multi-Organ Failure. <i>Frontiers in Pharmacology</i> , 2020 , 11, 594321	5.6	8

106	Triterpenoid saponin-rich fraction of <i>Centella asiatica</i> decreases IL-1 β and NF- κ B, and augments tissue regeneration and excision wound repair. <i>Turkish Journal of Biology</i> , 2016 , 40, 399-409	3.1	8
105	Capsaicinoids improve consequences of physical activity. <i>Toxicology Reports</i> , 2018 , 5, 598-607	4.8	8
104	Lycopene in the Prevention of Radiation-Induced Esophagitis. <i>Nutrition and Cancer</i> , 2017 , 69, 319-329	2.8	7
103	Tomato Powder Modulates NF- κ B, mTOR, and Nrf2 Pathways during Aging in Healthy Rats. <i>Journal of Aging Research</i> , 2019 , 2019, 1643243	2.3	7
102	Pemetrexed ameliorates experimental arthritis in rats. <i>Inflammation</i> , 2015 , 38, 9-15	5.1	7
101	Effects of 25-hydroxycholecalciferol and soy isoflavones supplementation on bone mineralisation of quail. <i>British Poultry Science</i> , 2009 , 50, 709-15	1.9	7
100	Effect of Lycopene Administration on Plasma Glucose, Oxidative Stress and Body Weight in Streptozotocin Diabetic Rats. <i>Journal of Applied Animal Research</i> , 2008 , 33, 17-20	1.7	7
99	Effects of dietary chromium picolinate supplementation on serum and tissue mineral contents of laying Japanese quails. <i>Journal of Trace Elements in Experimental Medicine</i> , 2002 , 15, 163-169		7
98	Status of Novel Coronavirus Disease 2019 (COVID-19) and Animal Production. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 586919	3.1	7
97	L-Carnitine Tartrate Downregulates the ACE2 Receptor and Limits SARS-CoV-2 Infection. <i>Nutrients</i> , 2021 , 13,	6.7	7
96	Muscle structure and gene expression in muscle in response to deep pectoral myopathy induction in fast- and slow-growing commercial broilers. <i>British Poultry Science</i> , 2019 , 60, 195-201	1.9	7
95	Protective Role of Lycopene Against Oxidative Stress in Liver 2018 , 155-167		7
94	Effect of Chromium added Basal Diet on Serum Glucose, Insulin, Cortisol, Alkaline Phosphatase and Feedlot Performance in Rabbits. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 1997 , 21, 147-152	0.6	7
93	The effects of melatonin against atherosclerosis-induced endothelial dysfunction and inflammation in hypercholesterolemic rats. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-8	2.2	6
92	Ingested capsaicinoids can prevent low-fat-high-carbohydrate diet and high-fat diet-induced obesity by regulating the NADPH oxidase and Nrf2 pathways. <i>Journal of Inflammation Research</i> , 2017 , 10, 161-168	4.8	6
91	Schiff Base-Poloxamer P85 Combination Prevents Prostate Cancer Progression in C57/Bl6 Mice. <i>Prostate</i> , 2016 , 76, 1454-63	4.2	6
90	Arginine Silicate Inositol Complex Accelerates Cutaneous Wound Healing. <i>Biological Trace Element Research</i> , 2017 , 177, 122-131	4.5	6
89	Combined oral supplementation of chromium picolinate, docosahexaenoic acid, and boron enhances neuroprotection in rats fed a high-fat diet. <i>Turkish Journal of Medical Sciences</i> , 2017 , 47, 1616-1625	2.7	6

88	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
87	Cold-induced elevation of homocysteine and lipid peroxidation can be alleviated by dietary folic acid supplementation. <i>Nutrition Research</i> , 2003 , 23, 357-365	4	6
86	Chromium supplementation: a tool for alleviation of thermal stress in poultry.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 2009 , 4,	3.2	6
85	Undenatured Type II Collagen Ameliorates Inflammatory Responses and Articular Cartilage Damage in the Rat Model of Osteoarthritis. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 617789	3.1	6
84	Protective Effect of Lutein/Zeaxanthin Isomers in Traumatic Brain Injury in Mice. <i>Neurotoxicity Research</i> , 2021 , 39, 1543-1550	4.3	6
83	Sorafenib Reveals Anti-Arthritic Potentials in Collagen Induced Experimental Arthritis Model. <i>Archives of Rheumatology</i> , 2018 , 33, 309-315	0.9	6
82	The effects of coenzyme Q10 on oxidative stress and heat shock proteins in rats subjected to acute and chronic exercise. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2018 , 22, 14-20	1.2	6
81	Effects of walnut oil on metabolic profile and transcription factors in rats fed high-carbohydrate-/fat diets. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13235	3.3	5
80	Optimal dietary concentrations of vitamin C and chromium for alleviating the effect of low ambient temperature on serum insulin, corticosterone, and some blood metabolites in laying hens. <i>Journal of Trace Elements in Experimental Medicine</i> , 2002 , 15, 153-161		5
79	Effects of dietary supplementation of arginine-silicate-inositol complex on absorption and metabolism of calcium of laying hens. <i>PLoS ONE</i> , 2018 , 13, e0189329	3.7	5
78	Mango ginger (<i>curcuma amada</i>) inhibits collagen-induced arthritis by modulating inflammatory cytokine levels in rats. <i>Turkish Journal of Medical Sciences</i> , 2020 , 50, 2040-2047	2.7	5
77	Niacinamide and undenatured type II collagen modulates the inflammatory response in rats with monoiodoacetate-induced osteoarthritis. <i>Scientific Reports</i> , 2021 , 11, 14724	4.9	5
76	Dietary arginine silicate inositol complex increased bone healing: histologic and histomorphometric study. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 2081-6	4.4	5
75	The effect of <i>Cirsium arvense</i> extract on antioxidant status in quail. <i>British Poultry Science</i> , 2013 , 54, 620-69		4
74	Modulation of Nrf2/HO-1 by Thymoquinone During Cisplatin-Induced Nephrotoxicity. <i>Turkish Nephrology, Dialysis and Transplantation Journal</i> , 2013 , 22, 182-187		4
73	Melatonin supplementation can ameliorate the detrimental effects of heat stress on performance and carcass traits of Japanese quail. <i>Biological Trace Element Research</i> , 2003 , 96, 169-77	4.5	4
72	Organic chromium modifies the expression of orexin and glucose transporters of ovarian in heat-stressed laying hens. <i>Cellular and Molecular Biology</i> , 2017 , 63, 93-98	1.1	4
71	The effects of chromium picolinate on glucose and lipid metabolism in running rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020 , 58, 126434	4.1	4

70	A Novel Integrated Active Herbal Formulation Ameliorates Dry Eye Syndrome by Inhibiting Inflammation and Oxidative Stress and Enhancing Glycosylated Phosphoproteins in Rats. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	4
69	Phytoplankton Supplementation Lowers Muscle Damage and Sustains Performance across Repeated Exercise Bouts in Humans and Improves Antioxidant Capacity in a Mechanistic Animal. <i>Nutrients</i> , 2020 , 12,	6.7	4
68	Effects of taurine supplementation on productive performance, nutrient digestibility and gene expression of nutrient transporters in quails reared under heat stress. <i>Journal of Thermal Biology</i> , 2020 , 92, 102668	2.9	4
67	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
66	Regulation of transcription factors by the epigallocatechin-3-gallate in poultry reared under heat stress. <i>World's Poultry Science Journal</i> , 2016 , 72, 299-306	3	4
65	Effects of supplementation of chromium histidinate on glucose, lipid metabolism and oxidative stress in cats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019 , 103, 331-338	2.6	4
64	LFM-A13, a potent inhibitor of polo-like kinase, inhibits breast carcinogenesis by suppressing proliferation activity and inducing apoptosis in breast tumors of mice. <i>Investigational New Drugs</i> , 2018 , 36, 388-395	4.3	4
63	The Safety and Absorption of Magnesium Biotinate in Rats (P06-029-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	3
62	Determining the insulin secretion potential for certain specific G-protein coupled receptors in MIN6 pancreatic beta cells. <i>Turkish Journal of Medical Sciences</i> , 2019 , 49, 403-411	2.7	3
61	Short-Term Diet Restriction but Not Alternate Day Fasting Prevents Cisplatin-Induced Nephrotoxicity in Mice. <i>Biomedicine</i> , 2020 , 8,	4.8	3
60	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
59	Dried peel fraction of Citrus sinensis partially reverses pathological changes in rat model of liver cirrhosis. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2011 , 4, 57-67	1.3	3
58	Effect of betaine, vitamin C and vitamin E on egg quality, hatchability, and markers of liver and renal functions in dual-purpose breeding hens exposed to chronic heat stress		3
57	A simple way to reduce heat stress in laying hens as judged by egg laying, body weight gain and biochemical parameters. <i>Acta Veterinaria Hungarica</i> , 2001 , 49, 421-430	1	3
56	Genistein suppresses the inflammation and GSK-3 pathway in an animal model of spontaneous ovarian cancer. <i>Turkish Journal of Medical Sciences</i> , 2021 , 51, 1465-1471	2.7	3
55	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
54	Lutein/zeaxanthin isomers regulate neurotrophic factors and synaptic plasticity in trained rats. <i>Turkish Journal of Medical Sciences</i> , 2021 , 51, 2167-2176	2.7	3
53	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

52	Influence of purple basil (<i>Ocimum basilicum</i> L.) extract and essential oil on hyperlipidemia and oxidative stress in rats fed high-cholesterol diet. <i>Food Bioscience</i> , 2021 , 43, 101228	4.9	3
51	Squalene attenuates the oxidative stress and activates AKT/mTOR pathway against cisplatin-induced kidney damage in mice. <i>Turkish Journal of Biology</i> , 2019 , 43, 179-188	3.1	2
50	Prevention of DMBA-induced mammary gland tumors in mice by a dual-function inhibitor of JAK3 and EGF receptor tyrosine kinases. <i>Expert Opinion on Therapeutic Targets</i> , 2020 , 24, 379-387	6.4	2
49	Lycopene: Multitargeted Applications in Cancer Therapy 2017 ,		2
48	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
47	Capsaicinoids improve egg production by regulating ovary nuclear transcription factors against heat stress in quail. <i>British Poultry Science</i> , 2017 , 58, 177-183	1.9	2
46	Cell viability of normal human skin fibroblast and fibroblasts derived from granulation tissue: effects of nutraceuticals. <i>Journal of Medicinal Food</i> , 2009 , 12, 429-34	2.8	2
45	Combinatorial effect of zoledronic acid and irradiation on the prevention of DMBA-induced precancerogenic changes in the mammary tissues of rats. <i>Journal of Cancer Research and Therapeutics</i> , 2016 , 12, 645-9	1.2	2
44	Salacia chinensis exerts its antidiabetic effect by modulating glucose-regulated proteins and transcription factors in high-fat diet fed-streptozotocin-induced type 2 diabetic rats. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13513	3.3	2
43	Lycopene supplementation does not change productive performance but lowers egg yolk cholesterol and gene expression of some cholesterol-related proteins in laying hens. <i>British Poultry Science</i> , 2021 , 62, 227-234	1.9	2
42	Different Sources of Dietary Magnesium Supplementation Reduces Oxidative Stress by Regulation Nrf2 and NF- κ B Signaling Pathways in High-Fat Diet Rats. <i>Biological Trace Element Research</i> , 2021 , 199, 4162-4170	4.5	2
41	Effects of a Novel Magnesium Complex on Metabolic and Cognitive Functions and the Expression of Synapse-Associated Proteins in Rats Fed a High-Fat Diet. <i>Biological Trace Element Research</i> , 2022 , 200, 247-260	4.5	2
40	Different Doses of β -Cryptoxanthin May Secure the Retina from Photooxidative Injury Resulted from Common LED Sources. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6672525	6.7	2
39	A Dose-Dependent Effect of Carnipure Tartrate Supplementation on Endurance Capacity, Recovery, and Body Composition in an Exercise Rat Model. <i>Nutrients</i> , 2020 , 12,	6.7	1
38	Chemopreventive efficacy of stampidine in a murine breast cancer model. <i>Expert Opinion on Therapeutic Targets</i> , 2020 , 24, 155-162	6.4	1
37	Antiinflammatory and antioxidant effects of gemcitabine in collagen-induced arthritis model. <i>Turkish Journal of Medical Sciences</i> , 2017 , 47, 1037-1044	2.7	1
36	152 LYCOPENE IN THE PREVENTION OF RENAL CELL CANCER IN THE TSC2 MUTANT EKER RAT MODEL. <i>Journal of Urology</i> , 2012 , 187,	2.5	1
35	The effects of whey protein and chromium picolinate supplementation on visceral fat and metabolic status in high-fat-fed rats. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2009 , 2, 213-219 ^{1,3}		1

34	Ginger extract suppresses the activations of NF- κ B and Wnt pathways and protects inflammatory arthritis.. <i>Anatolian Journal of Cardiology</i> , 2021 , 8, 196-201	0.8	1
33	Data-Driven identification of chemopreventive agents for breast cancer. <i>Turkish Journal of Medical Sciences</i> , 2020 , 50, 1691-1696	2.7	1
32	Feeding Zinc-Biofortified Wheat Improves Performance, Nutrient Digestibility, and Concentrations of Blood and Tissue Minerals in Quails. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	1
31	Anticancer Properties of Lycopene. <i>Reference Series in Phytochemistry</i> , 2019 , 935-969	0.7	1
30	Marine phytoplankton improves recovery and sustains immune function in humans and lowers proinflammatory immunoregulatory cytokines in a rat model. <i>Physical Activity and Nutrition</i> , 2021 , 25, 42-55	1.4	1
29	Effects of magnesium biotinate supplementation on serum insulin, glucose and lipid parameters along with liver protein levels of lipid metabolism in rats. <i>Magnesium Research</i> , 2021 , 34, 9-19	1.7	1
28	Combination of Soy Protein, Amylopectin, and Chromium Stimulates Muscle Protein Synthesis by Regulation of Ubiquitin-Proteasome Proteolysis Pathway after Exercise. <i>Biological Trace Element Research</i> , 2019 , 190, 140-149	4.5	1
27	Effects of maca () on nutrient digestibility and major nutrient transporters in rats fed a high-fat diet. <i>Food Science and Nutrition</i> , 2021 , 9, 5765-5773	3.2	1
26	Non-clinical safety profile and pharmacodynamics of two formulations of the anti-sepsis drug candidate Rejuveinix (RJX). <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111823	7.5	1
25	Effects of magnesium picolinate, zinc picolinate, and selenomethionine co-supplementation on reproductive hormones, and glucose and lipid metabolism-related protein expressions in male rats fed a high-fat diet.. <i>Food Chemistry Molecular Sciences</i> , 2022 , 4, 100081	1	0
24	Influence of dietary genistein and polyunsaturated fatty acids on lipid peroxidation and fatty acid composition of meat in quail exposed to heat stress. <i>Tropical Animal Health and Production</i> , 2021 , 53, 494	1.7	0
23	The Protective Effects of a Combination of an Arginine Silicate Complex and Magnesium Biotinate Against UV-Induced Skin Damage in Rats. <i>Frontiers in Pharmacology</i> , 2021 , 12, 657207	5.6	0
22	Wnt signaling pathway activities may be altered in primary Sjogren's syndrome. <i>Turkish Journal of Medical Sciences</i> , 2021 , 51, 2015-2022	2.7	0
21	Maca could improve endurance capacity possibly by increasing mitochondrial biogenesis pathways and antioxidant response in exercised rats.. <i>Journal of Food Biochemistry</i> , 2022 , e14159	3.3	0
20	Protective effect of a novel polyherbal formulation on experimentally induced osteoarthritis in a rat model.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 151, 113052	7.5	0
19	The addition of an amylopectin/chromium complex to branched-chain amino acids enhances muscle protein synthesis in rat skeletal muscle. <i>Journal of the International Society of Sports Nutrition</i> , 2020 , 17, 26	4.5	
18	Lycopene in Cancer Prevention 2013 , 3875-3922		
17	The effects of whey protein and chromium picolinate supplementation on visceral fat and metabolic status in high-fat-fed rats. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2009 , 2, 213-219 ^{1,3}		

16	Therapeutic Effects of Magnesium Biotinate on Propionic Acid-Induced Autistic Features in Rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
15	The Effect of a Novel Theanine Complex (JDS-MT-003) on Sleep in a Caffeine-Induced Insomnia Mouse Model. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
14	Allyl Isothiocyanate Enhances Brain Neuronal Plasticity Proteins Via Inhibition Of Inflammation Proteins. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 724	1.2
13	The Effect of Different Magnesium Sources on Renal Magnesium Transporters in Rats Fed a High Fat Diet. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
12	The Effect of a Novel Theanine Complex (JDS-MT-003) on Sleep in a Pentobarbital-Induced Sleep Model in Mice. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
11	Protective Effects of Magnesium Biotinate on Propionic Acid-Induced Autistic Features in Rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
10	Effects of a combination of arginine silicate complex and magnesium biotinate on the corneal phototoxic effect of UV exposure in rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
9	Marine Phytoplankton Improves Exercise Recovery in Humans and Activates Repair Mechanisms in Rats. <i>International Journal of Sports Medicine</i> , 2021 , 42, 1070-1082	3.6
8	Effects of supplementing different chromium histidinate complexes on glucose and lipid metabolism and related protein expressions in rats fed a high-fat diet. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 65, 126723	4.1
7	Bioavailability of a Capsaicin Lipid Multi-particulate Formulation in Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021 , 46, 645-650	2.7
6	Anticancer Properties of Lycopene. <i>Reference Series in Phytochemistry</i> , 2018 , 1-35	0.7
5	Allyl isothiocyanate attenuates LED light-induced retinal damage in rats: exploration for the potential molecular mechanisms. <i>Cutaneous and Ocular Toxicology</i> , 2021 , 40, 376-386	1.8
4	Effects of a Combination of Arginine Silicate Inositol Complex and a Novel Form of Biotin on Hair and Nail Growth in a Rodent Model.. <i>Biological Trace Element Research</i> , 2022 , 1	4.5
3	Protective Effect of Allyl Isothiocyanate in an Experimentally Induced Rat Model for Dry Eye Syndrome.. <i>Current Eye Research</i> , 2022 , 1-31	2.9
2	Effect of boron element on photoaging in rats.. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022 , 230, 112440	6.7
1	A Novel Theanine Complex, Mg-L-Theanine Improves Sleep Quality Regulating Brain Electrochemical Activity.. <i>Frontiers in Nutrition</i> , 2022 , 9, 874254	6.2