Nurhan ÅahÄ°n

List of Publications by Year
in descending order

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201 papers	6,128 citations	53794 45 h-index	98798 67 g-index
205 all docs	205 docs citations	205 times ranked	6079 citing authors

#	Article	IF	Citations
1	Epigallocatechin-3-gallate activates Nrf2/HO-1 signaling pathway in cisplatin-induced nephrotoxicity in rats. Life Sciences, 2010, 87, 240-245.	4.3	179
2	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 (32Â°C). Nutrition Research, 2003, 23, 225-238.	2.9	170
3	Role of dietary zinc in heat-stressed poultry: A review. Poultry Science, 2009, 88, 2176-2183.	3.4	168
4	The effect of lycopene on antioxidant status in rainbow trout (Oncorhynchus mykiss) reared under high stocking density. Aquaculture, 2014, 418-419, 132-138.	3.5	125
5	The effects of dietary organic or inorganic selenium in rainbow trout (Oncorhynchus mykiss) under crowding conditions. Aquaculture Nutrition, 2009, 15, 569-576.	2.7	123
6	Dietary Vitamin C and Folic Acid Supplementation Ameliorates the Detrimental Effects of Heat Stress in Japanese Quail. Journal of Nutrition, 2003, 133, 1882-1886.	2.9	120
7	Curcumin ameloriates heat stress via inhibition of oxidative stress and modulation of Nrf2/HO-1 pathway in quail. Food and Chemical Toxicology, 2012, 50, 4035-4041.	3.6	109
8	Optimal Dietary Concentration of Chromium for Alleviating the Effect of Heat Stress on Growth, Carcass Qualities, and Some Serum Metabolites of Broiler Chickens. Biological Trace Element Research, 2002, 89, 53-64.	3.5	107
9	Epigallocatechin-3-gallate prevents lipid peroxidation and enhances antioxidant defense system via modulating hepatic nuclear transcription factors in heat-stressed quails. Poultry Science, 2010, 89, 2251-2258.	3.4	107
10	Effects of Vitamin C and Vitamin E on Lipid Peroxidation Status, Serum Hormone, Metabolite, and Mineral Concentrations of Japanese Quails Reared under Heat Stress (34Â° C). International Journal for Vitamin and Nutrition Research, 2002, 72, 91-100.	1.5	105
11	Effects of lycopene supplementation on antioxidant status, oxidative stress, performance and carcass characteristics in heat-stressed Japanese quail. Journal of Thermal Biology, 2006, 31, 307-312.	2.5	103
12	Supplementation of zinc from organic or inorganic source improves performance and antioxidant status of heat-distressed quail. Poultry Science, 2005, 84, 882-887.	3.4	100
13	Anti-diabetic activity of chromium picolinate and biotin in rats with type 2 diabetes induced by high-fat diet and streptozotocin. British Journal of Nutrition, 2013, 110, 197-205.	2.3	97
14	Resveratrol protects quail hepatocytes against heat stress: modulation of the Nrf2 transcription factor and heat shock proteins. Journal of Animal Physiology and Animal Nutrition, 2012, 96, 66-74.	2.2	96
15	Nrf2/HO-1 signaling pathway may be the prime target for chemoprevention of cisplatin-induced nephrotoxicity by lycopene. Food and Chemical Toxicology, 2010, 48, 2670-2674.	3.6	93
16	Cinnamon Polyphenol Extract Inhibits Hyperlipidemia and Inflammation by Modulation of Transcription Factors in High-Fat Diet-Fed Rats. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-10.	4.0	88
17	Curcumin prevents muscle damage by regulating NF-kB and Nrf2 pathways and improves performance: an in vivo model. Journal of Inflammation Research, 2016, Volume 9, 147-154.	3.5	87
18	Supplemental Zinc and Vitamin A Can Alleviate Negative Effects of Heat Stress in Broiler Chickens. Biological Trace Element Research, 2003, 94, 225-236.	3.5	86

#	Article	IF	Citations
19	Antioxidant Properties of Chromium and Zinc: In Vivo Effects on Digestibility, Lipid Peroxidation, Antioxidant Vitamins, and Some Minerals Under a Low Ambient Temperature. Biological Trace Element Research, 2003, 92, 139-150.	3.5	81
20	Efficacy of supplementation of Î±-amylase-producing bacterial culture on the performance, nutrient use, and gut morphology of broiler chickens fed a corn-based diet. Poultry Science, 2006, 85, 505-510.	3.4	81
21	Protective role of supplemental vitamin E on lipid peroxidation, vitamins E, A and some mineral concentrations of broilers reared under heat stress. Veterinarni Medicina, 2001, 46, 140-144.	0.6	80
22	Effects of Vitamin C and Vitamin E on Lipid Peroxidation, Blood Serum Metabolites, and Mineral Concentrations of Laying Hens Reared at High Ambient Temperature. Biological Trace Element Research, 2002, 85, 35-45.	3.5	77
23	Lycopene activates antioxidant enzymes and nuclear transcription factor systems in heat-stressed broilers. Poultry Science, 2016, 95, 1088-1095.	3.4	75
24	Inhibitory Effects of Combination of Lycopene and Genistein on 7,12- Dimethyl Benz(a)anthracene-Induced Breast Cancer in Rats. Nutrition and Cancer, 2011, 63, 1279-1286.	2.0	71
25	Effects of dietary chromium picolinate supplementation on performance and plasma concentrations of insulin and corticosterone in laying hens under low ambient temperature. Journal of Animal Physiology and Animal Nutrition, 2001, 85, 142-147.	2.2	70
26	The Effects of Chromium Histidinate on Mineral Status of Serum and Tissue in Fat-Fed and Streptozotocin-Treated Type II Diabetic Rats. Biological Trace Element Research, 2009, 131, 124-132.	3.5	70
27	Effects of dietary resveratrol supplementation on egg production and antioxidant status. Poultry Science, 2010, 89, 1190-1198.	3.4	70
28	The Effects of Tomato Powder Supplementation on Performance and Lipid Peroxidation in Quail. Poultry Science, 2008, 87, 276-283.	3.4	68
29	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. Research in Veterinary Science, 2002, 73, 307-312.	1.9	65
30	Zinc picolinate supplementation decreases oxidative stress in rainbow trout (Oncorhynchus mykiss). Aquaculture, 2006, 257, 465-469.	3.5	64
31	Tomato powder in laying hen diets: effects on concentrations of yolk carotenoids and lipid peroxidation. British Poultry Science, 2012, 53, 675-680.	1.7	64
32	Effects of Dietary Chromium and Zinc on Egg Production, Egg Quality, and Some Blood Metabolites of Laying Hens Reared Under Low Ambient Temperature. Biological Trace Element Research, 2002, 85, 47-58.	3.5	61
33	Lutein and zeaxanthin isomers modulates lipid metabolism and the inflammatory state of retina in obesity-induced high-fat diet rodent model. BMC Ophthalmology, 2017, 17, 129.	1.4	59
34	Effects of dietary chromium picolinate supplementation on egg production, egg quality and serum concentrations of insulin, corticosterone, and some metabolites of Japanese quails. Nutrition Research, 2001, 21, 1315-1321.	2.9	53
35	Impact of chromium histidinate on high fat diet induced obesity in rats. Nutrition and Metabolism, 2011, 8, 28.	3.0	53
36	Lycopene-enriched quail egg as functional food for humans. Food Research International, 2008, 41, 295-300.	6.2	52

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37	A Tomato Lycopene Complex Protects the Kidney From Cisplatin-Induced Injury via Affecting Oxidative Stress as Well as Bax, Bcl-2, and HSPs Expression. Nutrition and Cancer, 2011, 63, 427-434.	2.0	52
38	Effects of the supplemental chromium form on performance and oxidative stress in broilers exposed to heat stress. Poultry Science, 2017, 96, 4317-4324.	3.4	52
39	Routine Histopathologic Examination of Appendectomy Specimens: Retrospective Analysis of 1255 Patients. International Surgery, 2013, 98, 354-362.	0.1	51
40	Orally Administered Lycopene Attenuates Diethylnitrosamine-Induced Hepatocarcinogenesis in Rats by Modulating Nrf-2/HO-1 and Akt/mTOR Pathways. Nutrition and Cancer, 2014, 66, 590-598.	2.0	50
41	Effects of Dietary Lycopene and Vitamin E on Egg Production, Antioxidant Status and Cholesterol Levels in Japanese Quail. Asian-Australasian Journal of Animal Sciences, 2006, 19, 224-230.	2.4	50
42	Chromium picolinate, rather than biotin, alleviates performance and metabolic parameters in heat-stressed quail. British Poultry Science, 2005, 46, 457-463.	1.7	49
43	Effects of supplemental chromium sources and levels on performance, lipid peroxidation and proinflammatory markers in heat-stressed quails. Animal Feed Science and Technology, 2010, 159, 143-149.	2.2	49
44	Î²-Cryptoxanthin ameliorates metabolic risk factors by regulating NF-Î¹B and Nrf2 pathways in insulin resistance induced by high-fat diet in rodents. Food and Chemical Toxicology, 2017, 107, 270-279.	3.6	48
45	Epigallocatechin-3-gallate supplementation can improve antioxidant status in stressed quail. British Poultry Science, 2008, 49, 643-648.	1.7	47
46	The effect of soy isoflavones on egg quality and bone mineralisation during the late laying period of quail. British Poultry Science, 2007, 48, 363-369.	1.7	45
47	Dietary arginine silicate inositol complex improves bone mineralization in quail. Poultry Science, 2006, 85, 486-492.	3.4	43
48	Molecular targets of dietary phytochemicals for the alleviation of heat stress in poultry. World's Poultry Science Journal, 2013, 69, 113-124.	3.0	43
49	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. Biological Trace Element Research, 2002, 85, 59-70.	3.5	41
50	Comparative In Vivo Evaluations of Curcumin and Its Analog Difluorinated Curcumin Against Cisplatin-Induced Nephrotoxicity. Biological Trace Element Research, 2014, 157, 156-163.	3.5	41
51	The efficacy of dietary curcumin on growth performance, lipid peroxidation and hepatic transcription factors in rainbow troutOncorhynchus Mykiss(Walbaum) reared under different stocking densities. Aquaculture Research, 2017, 48, 4012-4021.	1.8	41
52	The effects of vitamin C and E supplementation on heat shock protein 70 response of ovary and brain in heat-stressed quail. British Poultry Science, 2009, 50, 259-265.	1.7	40
53	Lycopene and Chemotherapy Toxicity. Nutrition and Cancer, 2010, 62, 988-995.	2.0	40
54	Supplementation with Organic or Inorganic Selenium in Heat-distressed Quail. Biological Trace Element Research, 2008, 122, 229-237.	3.5	39

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55	Effect of Lycopene Against Cisplatin-Induced Acute Renal Injury in Rats: Organic Anion and Cation Transporters Evaluation. Biological Trace Element Research, 2014, 158, 90-95.	3.5	39
56	Comparative evaluation of the sexual functions and NF-Î²B and Nrf2 pathways of some aphrodisiac herbal extracts in male rats. BMC Complementary and Alternative Medicine, 2016, 16, 318.	3.7	39
57	The Effects of Chromium Picolinate and Chromium Histidinate Administration on NF-Î²B and Nrf2/HO-1 Pathway in the Brain of Diabetic Rats. Biological Trace Element Research, 2012, 150, 291-296.	3.5	38
58	Effects of allyl isothiocyanate on insulin resistance, oxidative stress status, and transcription factors in highâ€fat diet/streptozotocinâ€induced type 2 diabetes mellitus in rats. Journal of Biochemical and Molecular Toxicology, 2019, 33, e22328.	3.0	37
59	Lycopene Protects Against Spontaneous Ovarian Cancer Formation in Laying Hens. Journal of Cancer Prevention, 2018, 23, 25-36.	2.0	36
60	Genistein Prevents Development of Spontaneous Ovarian Cancer and Inhibits Tumor Growth in Hen Model. Cancer Prevention Research, 2019, 12, 135-146.	1.5	36
61	Effects of vitamins E and A supplementation on lipid peroxidation and concentration of some mineral in broilers reared under heat stress (32Â°C). Nutrition Research, 2002, 22, 723-731.	2.9	35
62	Lycopene Supplementation Prevents the Development of Spontaneous Smooth Muscle Tumors of the Oviduct in Japanese Quail. Nutrition and Cancer, 2004, 50, 181-189.	2.0	35
63	Effects of the supplemental chromium form on performance and metabolic profile in laying hens exposed to heat stress. Poultry Science, 2018, 97, 1298-1305.	3.4	35
64	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. Biological Trace Element Research, 2002, 87, 113-124.	3.5	34
65	Protective Effects of Apocynin on Cisplatin-induced Hepatotoxicity in Rats. Archives of Medical Research, 2015, 46, 517-526.	3.3	34
66	Tomato powder supplementation activates Nrf-2 via ERK/Akt signaling pathway and attenuates heat stress-related responses in quails. Animal Feed Science and Technology, 2011, 165, 230-237.	2.2	33
67	Anti-diabetic potential of chromium histidinate in diabetic retinopathy rats. BMC Complementary and Alternative Medicine, 2015, 15, 16.	3.7	33
68	Ascorbic acid and melatonin reduce heat-induced performance inhibition and oxidative stress in Japanese quails. British Poultry Science, 2004, 45, 116-122.	1.7	32
69	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. Biological Trace Element Research, 2004, 101, 181-192.	3.5	31
70	The Effects of Chromium Complex and Level on Glucose Metabolism and Memory Acquisition in Rats Fed High-Fat Diet. Biological Trace Element Research, 2011, 143, 1018-1030.	3.5	31
71	Coenzyme Q10 Supplementation Modulates NFÎºB and Nrf2 Pathways in Exercise Training. Journal of Sports Science and Medicine, 2016, 15, 196-203.	1.6	30
72	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). Veterinarni Medicina, 2001, 46, 286-292.	0.6	29

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73	Effects of Dietary Combination of Chromium and Biotin on Growth Performance, Carcass Characteristics, and Oxidative Stress Markers in Heat-Distressed Japanese Quail. Biological Trace Element Research, 2005, 106, 165-176.	3.5	29
74	Lycopene improves activation of antioxidant system and Nrf2/HO-1 pathway of muscle in rainbow trout (Oncorhynchus mykiss) with different stocking densities. Aquaculture, 2014, 430, 133-138.	3.5	29
75	Vitamin E and Selenium Supplementation to Alleviate Cold- Stress-Associated Deterioration in Egg Quality and Egg Yolk Mineral Concentrations of Japanese Quails. Biological Trace Element Research, 2003, 96, 179-190.	3.5	28
76	Chromium Picolinate Modulates Serotonergic Properties and Carbohydrate Metabolism in a Rat Model of Diabetes. Biological Trace Element Research, 2012, 149, 50-56.	3.5	28
77	Egg production, egg quality, and lipid peroxidation status in laying hens maintained at a low ambient temperature (6Â°C) and fed a vitamin C and vitamin E-supplemented diet. Veterinarni Medicina, 2003, 48, 200-200.	0.6	28
78	Lycopene in the prevention of renal cell cancer in the TSC2 mutant Eker rat model. Archives of Biochemistry and Biophysics, 2015, 572, 36-39.	3.0	28
79	A Next Generation Formulation of Curcumin Ameliorates Experimentally Induced Osteoarthritis in Rats via Regulation of Inflammatory Mediators. Frontiers in Immunology, 2021, 12, 609629.	4.8	28
80	Effects of Chromium Picolinate and Ascorbic Acid Dietary Supplementation on Nitrogen and Mineral Excretion of Laying Hens Reared in a Low Ambient Temperature (7 Â°C). Acta Veterinaria Brno, 2002, 71, 183-189.	0.5	28
81	Effects of Dietary Chromium Supplementation on Performance, Carcass Traits, Serum Metabolites, and Tissue Chromium Levels of Japanese Quails. Biological Trace Element Research, 2005, 103, 187-198.	3.5	27
82	No association of PTPN22 gene polymorphism with rheumatoid arthritis in Turkey. Rheumatology International, 2009, 30, 81-83.	3.0	27
83	Epigallocatechin-3-gallate exerts protective effects against heat stress through modulating stress-responsive transcription factors in poultry. British Poultry Science, 2013, 54, 447-453.	1.7	26
84	Effects of dietary chromium picolinate supplementation on serum glucose, cholesterol and minerals of rainbow trout (Oncorhynchus mykiss). Aquaculture International, 2006, 14, 259-266.	2.2	24
85	Chemoprevention of fibroid tumors by [â˜†]-epigallocatechin-3-gallate in quail. Nutrition Research, 2008, 28, 92-97.	2.9	24
86	Chromium modulates expressions of neuronal plasticity markers and glial fibrillary acidic proteins in hypoglycemia-induced brain injury. Life Sciences, 2013, 93, 1039-1048.	4.3	24
87	Cinnamon Polyphenol Extract Exerts Neuroprotective Activity in Traumatic Brain Injury in Male Mice. CNS and Neurological Disorders - Drug Targets, 2018, 17, 439-447.	1.4	24
88	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. Veterinarni Medicina, 2002, 47, 110-116.	0.6	23
89	The effect of genistein supplementation on performance and antioxidant status of Japanese Quail under heat stress. Archives of Animal Nutrition, 2004, 58, 463-471.	1.8	22
90	Responses of quail to dietary Vitamin E and zinc picolinate at different environmental temperatures. Animal Feed Science and Technology, 2006, 129, 39-48.	2.2	22

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91	Chemopreventive and Antitumor Efficacy of Curcumin in a Spontaneously Developing Hen Ovarian Cancer Model. Cancer Prevention Research, 2018, 11, 59-67.	1.5	22
92	Epigallocatechin 3â€gallate attenuates arthritis by regulating Nrf2, HOâ€1, and cytokine levels inÂan experimental arthritis model. Biotechnology and Applied Biochemistry, 2020, 67, 317-322.	3.1	22
93	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. Veterinarni Medicina, 2001, 46, 229-236.	0.6	21
94	PTPN22 gene polymorphism in Behï¿½et?s disease. Tissue Antigens, 2007, 70, 432-434.	1.0	21
95	Undenatured Type II Collagen Ameliorates Inflammatory Responses and Articular Cartilage Damage in the Rat Model of Osteoarthritis. Frontiers in Veterinary Science, 2021, 8, 617789.	2.2	21
96	Magnesium Proteinate Is More Protective than Magnesium Oxide in Heat-Stressed Quail. Journal of Nutrition, 2005, 135, 1732-1737.	2.9	20
97	A Schiff base derivative for effective treatment of diethylnitrosamine-induced liver cancer in vivo. Anti-Cancer Drugs, 2015, 26, 555-564.	1.4	20
98	Niacinamide and undenatured type II collagen modulates the inflammatory response in rats with monoiodoacetate-induced osteoarthritis. Scientific Reports, 2021, 11, 14724.	3.3	20
99	Dietary Tomato Powder Supplementation in the Prevention of Leiomyoma of the Oviduct in the Japanese Quail. Nutrition and Cancer, 2007, 59, 70-75.	2.0	19
100	Chromium-histidinate ameliorates productivity in heat-stressed Japanese quails through reducing oxidative stress and inhibiting heat-shock protein expression. British Poultry Science, 2015, 56, 247-254.	1.7	19
101	Mesozeaxanthin Protects Retina from Oxidative Stress in a Rat Model. Journal of Ocular Pharmacology and Therapeutics, 2016, 32, 631-637.	1.4	19
102	Organic Chromium Form Alleviates the Detrimental Effects of Heat Stress on Nutrient Digestibility and Nutrient Transporters in Laying Hens. Biological Trace Element Research, 2019, 189, 529-537.	3.5	19
103	Effect of supplementing chromium histidinate and picolinate complexes along with biotin on insulin sensitivity and related metabolic indices in rats fed a highâ€fat diet. Food Science and Nutrition, 2019, 7, 183-194.	3.4	19
104	Î²-Glucanase-producing bacterial culture improves performance and nutrient utilization and alters gut morphology of broilers fed a barley-based diet. Animal Feed Science and Technology, 2008, 146, 87-97.	2.2	18
105	PTPN22 gene polymorphism in Takayasu's arteritis. Rheumatology, 2008, 47, 634-635.	1.9	18
106	Chromium histidinate protects against heat stress by modulating the expression of hepatic nuclear transcription factors in quail. British Poultry Science, 2012, 53, 828-835.	1.7	18
107	Berberis vulgaris root extract alleviates the adverse effects of heat stress via modulating hepatic nuclear transcription factors in quails. British Journal of Nutrition, 2013, 110, 609-616.	2.3	18
108	In vivoantioxidant properties of vitamin e and chromium in cold-stressed Japanese quails. Archives of Animal Nutrition, 2003, 57, 207-215.	1.8	17

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109	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. Nutritional Neuroscience, 2012, 15, 42-47.	3.1	17
110	Biotin and chromium histidinate improve glucose metabolism and proteins expression levels of IRS-1, PPAR-Î³, and NF-ÎºB in exercise-trained rats. Journal of the International Society of Sports Nutrition, 2018, 15, 45.	3.9	17
111	Lutein and zeaxanthin isomers may attenuate photo-oxidative retinal damage via modulation of G protein-coupled receptors and growth factors in rats. Biochemical and Biophysical Research Communications, 2019, 516, 163-170.	2.1	17
112	Zinc Picolinate in the Prevention of Leiomyoma in Japanese Quail. Journal of Medicinal Food, 2009, 12, 1368-1374.	1.5	16
113	The Effects of Selenium Supplementation on the Spontaneously Occurring Fibroid Tumors of Oviduct, 8-Hydroxy-2â€²-Deoxyguanosine Levels, and Heat Shock Protein 70 Response in Japanese Quail. Nutrition and Cancer, 2010, 62, 495-500.	2.0	16
114	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 Â°C). Archiv Fur Tierernahrung, 2002, 56, 41-49.	0.3	15
115	Dietary arginine silicate inositol complex during the late laying period of quail at different environmental temperatures. British Poultry Science, 2006, 47, 209-215.	1.7	15
116	Genistein Suppresses Spontaneous Oviduct Tumorigenesis in Quail. Nutrition and Cancer, 2009, 61, 799-806.	2.0	15
117	Beneficial effects of dexpanthenol on mesenteric ischemia and reperfusion injury in experimental rat model. Free Radical Research, 2016, 50, 354-365.	3.3	15
118	(3R, 3â€™R)-zeaxanthin protects the retina from photo-oxidative damage via modulating the inflammation and visual health molecular markers. Cutaneous and Ocular Toxicology, 2019, 38, 161-168.	1.3	14
119	Effect of Melatonin Supplementation on Biomarkers of Oxidative Stress and Serum Vitamin and Mineral Concentrations in Heat-Stressed Japanese Quail. Journal of Applied Poultry Research, 2004, 13, 342-348.	1.2	13
120	The effects of chromium picolinate on glucose and lipid metabolism in running rats. Journal of Trace Elements in Medicine and Biology, 2020, 58, 126434.	3.0	13
121	Successful Slow Desensitization to Tocilizumab in a 15-Year-Old Patient. Journal of Investigational Allergology and Clinical Immunology, 2018, 28, 436-438.	1.3	12
122	L-Carnitine supplementation increases expression of PPAR-Î³ and glucose transporters in skeletal muscle of chronically and acutely exercised rats. Cellular and Molecular Biology, 2018, 64, 1.	0.9	12
123	Effects of dietary chromium picolinate supplementation on serum and tissue mineral contents of laying Japanese quails. Journal of Trace Elements in Experimental Medicine, 2002, 15, 163-169.	0.8	11
124	Protective Role of Zinc Picolinate on Cisplatin-Induced Nephrotoxicity in Rats. , 2010, 20, 398-407.		11
125	Effects of taurine supplementation on productive performance, nutrient digestibility and gene expression of nutrient transporters in quails reared under heat stress. Journal of Thermal Biology, 2020, 92, 102668.	2.5	11
126	Capsaicinoids improve consequences of physical activity. Toxicology Reports, 2018, 5, 598-607.	3.3	10

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127	Effects of walnut oil on metabolic profile and transcription factors in rats fed highâ€carbohydrateâ€/â€fat diets. Journal of Food Biochemistry, 2020, 44, e13235.	2.9	10
128	Lycopene supplementation does not change productive performance but lowers egg yolk cholesterol and gene expression of some cholesterol-related proteins in laying hens. British Poultry Science, 2021, 62, 227-234.	1.7	10
129	Organic chromium modifies the expression of orexin and glucose transporters of ovarian in heat-stressed laying hens. Cellular and Molecular Biology, 2017, 63, 93-98.	0.9	10
130	Effects of vitamin E and selenium on thyroid status, adrenocorticotropin hormone, and blood serum metabolite and mineral concentrations of Japanese quails reared under heat stress (34Â°C). Journal of Trace Elements in Experimental Medicine, 2003, 16, 95-104.	0.8	9
131	Cold-induced elevation of homocysteine and lipid peroxidation can be alleviated by dietary folic acid supplementation. Nutrition Research, 2003, 23, 357-365.	2.9	9
132	Effects of 25-hydroxycholecalciferol and soy isoflavones supplementation on bone mineralisation of quail. British Poultry Science, 2009, 50, 709-715.	1.7	9
133	Tomato Powder Modulates NF-Î²B, mTOR, and Nrf2 Pathways during Aging in Healthy Rats. Journal of Aging Research, 2019, 2019, 1-8.	0.9	9
134	Effects of dietary supplementation of arginine-silicate-inositol complex on absorption and metabolism of calcium of laying hens. PLoS ONE, 2018, 13, e0189329.	2.5	9
135	Maca could improve endurance capacity possibly by increasing mitochondrial biogenesis pathways and antioxidant response in exercised rats. Journal of Food Biochemistry, 2022, 46, e14159.	2.9	9
136	Therapeutic Effects of a Novel Form of Biotin on Propionic Acid-Induced Autistic Features in Rats. Nutrients, 2022, 14, 1280.	4.1	9
137	Effect of Chromium added Basal Diet on Serum Glucose, Insulin, Cortisol, Alkaline Phosphatase and Feedlot Performance in Rabbits. Turkish Journal of Veterinary and Animal Sciences, 1997, 21, 147-152.	0.5	9
138	Effects of Dietary Genistein on Nutrient Use and Mineral Status in Heat-Stressed Quails. Experimental Animals, 2006, 55, 75-82.	1.1	8
139	Capsaicinoids improve egg production by regulating ovary nuclear transcription factors against heat stress in quail. British Poultry Science, 2017, 58, 177-183.	1.7	8
140	Ingested capsaicinoids can prevent low-fat–high-carbohydrate diet and high-fat diet-induced obesity by regulating the NADPH oxidase and Nrf2 pathways. Journal of Inflammation Research, 2017, Volume 10, 161-168.	3.5	8
141	Neural precursor cell-expressed developmentally down-regulated 4-like: a new biomarker in the pathophysiology of endometrial cancer. Journal of International Medical Research, 2018, 46, 3709-3716.	1.0	8
142	Melatonin Supplementation Can Ameliorate the Detrimental Effects of Heat Stress on Performance and Carcass Traits of Japanese Quail. Biological Trace Element Research, 2003, 96, 169-178.	3.5	7
143	Effects of dietary arginine silicate inositol complex on mineral status in rainbow trout (Oncorhynchus mykiss). Aquaculture Nutrition, 2008, 14, 257-262.	2.7	7
144	Does bupivacaine and fentanyl combination for epidural analgesia shorten the duration of labour?. Journal of Obstetrics and Gynaecology, 2015, 35, 672-675.	0.9	7

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145	Arginine Silicate Inositol Complex Accelerates Cutaneous Wound Healing. Biological Trace Element Research, 2017, 177, 122-131.	3.5	7
146	Combined oral supplementation of chromium picolinate, docosahexaenoic acid, and boron enhances neuroprotection in rats fed a high-fat diet. Turkish Journal of Medical Sciences, 2017, 47, 1616-1625.	0.9	7
147	Phytoplankton Supplementation Lowers Muscle Damage and Sustains Performance across Repeated Exercise Bouts in Humans and Improves Antioxidant Capacity in a Mechanistic Animal. Nutrients, 2020, 12, 1990.	4.1	7
148	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. Biological Trace Element Research, 2022, 200, 247-260.	3.5	7
149	Chromium supplementation: a tool for alleviation of thermal stress in poultry.. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , 1-11.	1.0	7
150	Ginger extract suppresses the activations of NF-Î¹B and Wnt pathways and protects inflammatory arthritis. , 2021, 8, 196-201.		7
151	The effect ofCirsium arvenseextract on antioxidant status in quail. British Poultry Science, 2013, 54, 620-626.	1.7	6
152	Effects of supplementation of chromium histidinate on glucose, lipid metabolism and oxidative stress in cats. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 331-338.	2.2	6
153	Salacia chinensis exerts its antidiabetic effect by modulating glucoseâ€regulated proteins and transcription factors in highâ€fat diet fedâ€streptozotocinâ€induced type 2 diabetic rats. Journal of Food Biochemistry, 2020, 44, e13513.	2.9	6
154	Lutein/zeaxanthin isomers regulate neurotrophic factors and synaptic plasticity in trained rats. Turkish Journal of Medical Sciences, 2021, 51, 2167-2176.	0.9	6
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