

Nurhan AahÄ°n

List of Publications by Year in descending order

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Version: 2024-02-01

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	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> , 2023, 201, 751-765.	3.5	1
2	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.	3.5	7
3	Feeding Zinc-Biofortified Wheat Improves Performance, Nutrient Digestibility, and Concentrations of Blood and Tissue Minerals in Quails. <i>Biological Trace Element Research</i> , 2022, 200, 3774-3784.	3.5	3
4	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.	2.1	2
5	Maca could improve endurance capacity possibly by increasing mitochondrial biogenesis pathways and antioxidant response in exercised rats. <i>Journal of Food Biochemistry</i> , 2022, 46, e14159.	2.9	9
6	Therapeutic Effects of a Novel Form of Biotin on Propionic Acid-Induced Autistic Features in Rats. <i>Nutrients</i> , 2022, 14, 1280.	4.1	9
7	A Novel Theanine Complex, Mg-L-Theanine Improves Sleep Quality via Regulating Brain Electrochemical Activity. <i>Frontiers in Nutrition</i> , 2022, 9, 874254.	3.7	1
8	Protective effect of a novel polyherbal formulation on experimentally induced osteoarthritis in a rat model. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113052.	5.6	4
9	A Novel Formulation of Curcumin and 3-O-Acetyl-11-Keto-Beta-Boswellic Acid Enriched Boswellia Extract Ameliorates Experimentally Induced Osteoarthritis in Rats. <i>Current Developments in Nutrition</i> , 2022, 6, 46.	0.3	0
10	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.	1.7	10
11	Lutein/zeaxanthin isomers regulate neurotrophic factors and synaptic plasticity in trained rats. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 2167-2176.	0.9	6
12	Mmp-9 and Fascin-1 Expression in Endometrioid-Type Endometrial Carcinoma and Their Prognostic Value. <i>Indian Journal of Gynecologic Oncology</i> , 2021, 19, 1.	0.3	1
13	Different Doses of Î²-Cryptoxanthin May Secure the Retina from Photooxidative Injury Resulted from Common LED Sources. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	4.0	5
14	Effects of Exercise Combined with Undenatured Type II Collagen on Endurance Capacity, Antioxidant Status, Muscle Lipogenic Genes and E3 Ubiquitin Ligases in Rats. <i>Animals</i> , 2021, 11, 851.	2.3	4
15	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.	0.8	5
16	A Next Generation Formulation of Curcumin Ameliorates Experimentally Induced Osteoarthritis in Rats via Regulation of Inflammatory Mediators. <i>Frontiers in Immunology</i> , 2021, 12, 609629.	4.8	28
17	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.	0.5	1
18	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.	2.2	21

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19	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.	3.0	1
20	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.	3.5	2
21	Niacinamide and undenatured type II collagen modulates the inflammatory response in rats with monoiodoacetate-induced osteoarthritis. <i>Scientific Reports</i> , 2021, 11, 14724.	3.3	20
22	Effects of maca (<i>Lepidium meyenii</i>) on nutrient digestibility and major nutrient transporters in rats fed a high-fat diet. <i>Food Science and Nutrition</i> , 2021, 9, 5765-5773.	3.4	3
23	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.	1.3	1
24	Expression of transient receptor potential melastatin 4 in differential diagnosis of eosinophilic renal tumors. <i>Molecular and Clinical Oncology</i> , 2021, 15, 230.	1.0	3
25	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.	1.4	3
26	Ginger extract suppresses the activations of NF- κ B and Wnt pathways and protects inflammatory arthritis. , 2021, 8, 196-201.		7
27	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.	3.1	22
28	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.	3.0	13
29	<i>Salacia chinensis</i> 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.	2.9	6
30	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, 1990.	4.1	7
31	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.	2.5	11
32	Marine Phytoplankton Improves Exercise Recovery in Humans and Activates Repair Mechanisms in Rats. <i>International Journal of Sports Medicine</i> , 2020, 42, 1070-1082.	1.7	0
33	Effects of walnut oil on metabolic profile and transcription factors in rats fed high-carbohydrate diets. <i>Journal of Food Biochemistry</i> , 2020, 44, e13235.	2.9	10
34	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.	3.9	5
35	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, 1519.	4.1	4
36	The role of prokineticins in recurrent implantation failure. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2020, 49, 101835.	1.3	2

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37	Ovarian granulosa cell tumor: A Clinoradiologic series with literature review. <i>Current Medical Imaging</i> , 2020, 16, 790-797.	0.8	3
38	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.	0.9	5
39	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.	0.5	0
40	The Effect of a Novel Theanine Complex (JDSâ€MTâ€003) on Sleep in a Pentobarbitalâ€Induced Sleep Model in Mice. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
41	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.	0.5	0
42	Therapeutic Effects of Magnesium Biotinate on Propionic Acidâ€Induced Autistic Features in Rats. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
43	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.	3.5	19
44	The Safety and Absorption of Magnesium Biotinate in Rats (P06-029-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz031.P06-029-19.	0.3	4
45	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.	2.1	17
46	Combination of amylopectin and chromium form improves energy storage and reduces muscle fatigue in rats during exhaustive exercise. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2019, 43, 44-53.	0.5	0
47	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. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22328.	3.0	37
48	Tomato Powder Modulates NF- κ B, mTOR, and Nrf2 Pathways during Aging in Healthy Rats. <i>Journal of Aging Research</i> , 2019, 2019, 1-8.	0.9	9
49	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.	2.2	6
50	Genistein Prevents Development of Spontaneous Ovarian Cancer and Inhibits Tumor Growth in Hen Model. <i>Cancer Prevention Research</i> , 2019, 12, 135-146.	1.5	36
51	Effect of inositol -stabilized arginine silicate on arthritis in a rat model. <i>Food and Chemical Toxicology</i> , 2019, 125, 242-251.	3.6	3
52	(3R, 3â€™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.	1.3	14
53	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. <i>Food Science and Nutrition</i> , 2019, 7, 183-194.	3.4	19
54	Combination of Soy Protein, Amylopectin, and Chromium Stimulates Muscle Protein Synthesis by Regulation of Ubiquitinâ€Proteasome Proteolysis Pathway after Exercise. <i>Biological Trace Element Research</i> , 2019, 190, 140-149.	3.5	4

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55	Anticancer Properties of Lycopene. Reference Series in Phytochemistry, 2019, , 935-969.	0.4	2
56	The Effect of Magnesium, Zinc, and Selenium, Used Alone or in Combination, on Strength and Anabolic Hormone Levels in Rats. FASEB Journal, 2019, 33, .	0.5	0
57	Hepatoprotective effects of Tribulus terrestris, Ashwagandha and N-acetylcysteine on liver fibrosis in carbon tetrachloride-induced rats. Acta Poloniae Pharmaceutica, 2019, 76, 805-813.	0.1	2
58	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
59	Chemopreventive and Antitumor Efficacy of Curcumin in a Spontaneously Developing Hen Ovarian Cancer Model. Cancer Prevention Research, 2018, 11, 59-67.	1.5	22
60	LFM-A13, a potent inhibitor of polo-like kinase, inhibits breast carcinogenesis by suppressing proliferation activity and inducing apoptosis in breast tumors of mice. Investigational New Drugs, 2018, 36, 388-395.	2.6	4
61	Lycopene Protects Against Spontaneous Ovarian Cancer Formation in Laying Hens. Journal of Cancer Prevention, 2018, 23, 25-36.	2.0	36
62	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
63	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
64	Anticancer Properties of Lycopene. Reference Series in Phytochemistry, 2018, , 1-35.	0.4	0
65	Biotin and chromium histidinate improve glucose metabolism and proteins expression levels of IRS-1, PPAR- β , and NF- κ B in exercise-trained rats. Journal of the International Society of Sports Nutrition, 2018, 15, 45.	3.9	17
66	Capsaicinoids improve consequences of physical activity. Toxicology Reports, 2018, 5, 598-607.	3.3	10
67	MAT, a Novel Polyherbal Aphrodisiac Formulation, Enhances Sexual Function and Nrf2/HO-1 Pathway While Reducing Oxidative Damage in Male Rats. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-9.	1.2	5
68	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
69	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
70	L-Carnitine supplementation increases expression of PPAR- β and glucose transporters in skeletal muscle of chronically and acutely exercised rats. Cellular and Molecular Biology, 2018, 64, 1.	0.9	12
71	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
72	Mesozeaxanthin protects the liver and reduces cardio-metabolic risk factors in an insulin resistant rodent model. Food and Nutrition Research, 2017, 61, 1353360.	2.6	3

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73	Î²-Cryptoxanthin ameliorates metabolic risk factors by regulating NF-Î²B and Nrf2 pathways in insulin resistance induced by high-fat diet in rodents. <i>Food and Chemical Toxicology</i> , 2017, 107, 270-279.	3.6	48
74	Arginine Silicate Inositol Complex Accelerates Cutaneous Wound Healing. <i>Biological Trace Element Research</i> , 2017, 177, 122-131.	3.5	7
75	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.	1.8	41
76	Capsaicinoids improve egg production by regulating ovary nuclear transcription factors against heat stress in quail. <i>British Poultry Science</i> , 2017, 58, 177-183.	1.7	8
77	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.	0.9	7
78	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, 1-10.	4.0	88
79	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.	1.4	59
80	Lycopene: Multitargeted Applications in Cancer Therapy. , 2017, , .		2
81	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, Volume 10, 161-168.	3.5	8
82	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.	0.9	10
83	Curcumin prevents muscle damage by regulating NF-kB and Nrf2 pathways and improves performance: an in vivo model. <i>Journal of Inflammation Research</i> , 2016, Volume 9, 147-154.	3.5	87
84	Comparative evaluation of the sexual functions and NF-Î²B and Nrf2 pathways of some aphrodisiac herbal extracts in male rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 318.	3.7	39
85	The Acute Effect of Humic Acid on Iron Accumulation in Rats. <i>Biological Trace Element Research</i> , 2016, 171, 145-155.	3.5	5
86	Mesozeaxanthin Protects Retina from Oxidative Stress in a Rat Model. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2016, 32, 631-637.	1.4	19
87	Beneficial effects of dexpanthenol on mesenteric ischemia and reperfusion injury in experimental rat model. <i>Free Radical Research</i> , 2016, 50, 354-365.	3.3	15
88	Lycopene activates antioxidant enzymes and nuclear transcription factor systems in heat-stressed broilers. <i>Poultry Science</i> , 2016, 95, 1088-1095.	3.4	75
89	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.	0.9	3
90	Coenzyme Q10 Supplementation Modulates NFÎ²B and Nrf2 Pathways in Exercise Training. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 196-203.	1.6	30

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91	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
92	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
93	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
94	A Schiff base derivative for effective treatment of diethylnitrosamine-induced liver cancer in vivo. Anti-Cancer Drugs, 2015, 26, 555-564.	1.4	20
95	Anti-diabetic potential of chromium histidinate in diabetic retinopathy rats. BMC Complementary and Alternative Medicine, 2015, 15, 16.	3.7	33
96	Protective Effects of Apocynin on Cisplatin-induced Hepatotoxicity in Rats. Archives of Medical Research, 2015, 46, 517-526.	3.3	34
97	Assessment of mucosal changes associated with nasal splint in a rabbit model. Brazilian Journal of Otorhinolaryngology, 2015, 81, 184-189.	1.0	5
98	Effect of Ramadan fasting on metabolic markers, dietary intake and abdominal fat distribution in pregnancy. Hippokratia, 2015, 19, 298-303.	0.3	3
99	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
100	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
101	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
102	Lycopene improves activation of antioxidant system and Nrf2/HO-1 pathway of muscle in rainbow trout (<i>Oncorhynchus mykiss</i>) with different stocking densities. Aquaculture, 2014, 430, 133-138.	3.5	29
103	The effect of lycopene on antioxidant status in rainbow trout (<i>Oncorhynchus mykiss</i>) reared under high stocking density. Aquaculture, 2014, 418-419, 132-138.	3.5	125
104	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
105	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
106	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
107	The effect of <i>Cirsium arvense</i> extract on antioxidant status in quail. British Poultry Science, 2013, 54, 620-626.	1.7	6
108	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

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109	<i>Berberis vulgaris</i> 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, 609-616.	2.3	18
110	Clinical and pathological findings on intoxication by yellow phosphorus after ingesting firework cracker: a rare case of autopsy. <i>Turk Patoloji Dergisi</i> , 2013, 32, 51-3.	0.3	3
111	Routine Histopathologic Examination of Appendectomy Specimens: Retrospective Analysis of 1255 Patients. <i>International Surgery</i> , 2013, 98, 354-362.	0.1	51
112	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, 42-47.	3.1	17
113	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, 4035-4041.	3.6	109
114	152 LYCOPENE IN THE PREVENTION OF RENAL CELL CANCER IN THE TSC2 MUTANT EKER RAT MODEL. <i>Journal of Urology</i> , 2012, 187, .	0.4	1
115	Tomato powder in laying hen diets: effects on concentrations of yolk carotenoids and lipid peroxidation. <i>British Poultry Science</i> , 2012, 53, 675-680.	1.7	64
116	Chromium Picolinate Modulates Serotonergic Properties and Carbohydrate Metabolism in a Rat Model of Diabetes. <i>Biological Trace Element Research</i> , 2012, 149, 50-56.	3.5	28
117	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, 291-296.	3.5	38
118	Chromium histidinate protects against heat stress by modulating the expression of hepatic nuclear transcription factors in quail. <i>British Poultry Science</i> , 2012, 53, 828-835.	1.7	18
119	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.	2.2	96
120	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, 427-434.	2.0	52
121	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.	2.2	33
122	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, 1018-1030.	3.5	31
123	Impact of chromium histidinate on high fat diet induced obesity in rats. <i>Nutrition and Metabolism</i> , 2011, 8, 28.	3.0	53
124	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, 1279-1286.	2.0	71
125	Effects of dietary resveratrol supplementation on egg production and antioxidant status. <i>Poultry Science</i> , 2010, 89, 1190-1198.	3.4	70
126	Protective Role of Zinc Picolinate on Cisplatin-Induced Nephrotoxicity in Rats. , 2010, 20, 398-407.		11

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127	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. <i>Nutrition and Cancer</i> , 2010, 62, 495-500.	2.0	16
128	Epigallocatechin-3-gallate activates Nrf2/HO-1 signaling pathway in cisplatin-induced nephrotoxicity in rats. <i>Life Sciences</i> , 2010, 87, 240-245.	4.3	179
129	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, 2670-2674.	3.6	93
130	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.	2.2	49
131	Lycopene and Chemotherapy Toxicity. <i>Nutrition and Cancer</i> , 2010, 62, 988-995.	2.0	40
132	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, 2251-2258.	3.4	107
133	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.	0.5	0
134	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, 259-265.	1.7	40
135	Effects of 25-hydroxycholecalciferol and soy isoflavones supplementation on bone mineralisation of quail. <i>British Poultry Science</i> , 2009, 50, 709-715.	1.7	9
136	Genistein Suppresses Spontaneous Oviduct Tumorigenesis in Quail. <i>Nutrition and Cancer</i> , 2009, 61, 799-806.	2.0	15
137	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, 124-132.	3.5	70
138	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.	0.5	1
139	No association of PTPN22 gene polymorphism with rheumatoid arthritis in Turkey. <i>Rheumatology International</i> , 2009, 30, 81-83.	3.0	27
140	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.	2.7	123
141	Zinc Picolinate in the Prevention of Leiomyoma in Japanese Quail. <i>Journal of Medicinal Food</i> , 2009, 12, 1368-1374.	1.5	16
142	Role of dietary zinc in heat-stressed poultry: A review. <i>Poultry Science</i> , 2009, 88, 2176-2183.	3.4	168
143	Supplementation with Organic or Inorganic Selenium in Heat-distressed Quail. <i>Biological Trace Element Research</i> , 2008, 122, 229-237.	3.5	39
144	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.	2.7	7

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145	The Effects of Tomato Powder Supplementation on Performance and Lipid Peroxidation in Quail. <i>Poultry Science</i> , 2008, 87, 276-283.	3.4	68
146	Î²-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.	2.2	18
147	Chemoprevention of fibroid tumors by [âˆ“]-epigallocatechin-3-gallate in quail. <i>Nutrition Research</i> , 2008, 28, 92-97.	2.9	24
148	Lycopene-enriched quail egg as functional food for humans. <i>Food Research International</i> , 2008, 41, 295-300.	6.2	52
149	PTPN22 gene polymorphism in Takayasu's arteritis. <i>Rheumatology</i> , 2008, 47, 634-635.	1.9	18
150	Epigallocatechin-3-gallate supplementation can improve antioxidant status in stressed quail. <i>British Poultry Science</i> , 2008, 49, 643-648.	1.7	47
151	Dietary Tomato Powder Supplementation in the Prevention of Leiomyoma of the Oviduct in the Japanese Quail. <i>Nutrition and Cancer</i> , 2007, 59, 70-75.	2.0	19
152	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, 363-369.	1.7	45
153	PTPN22 gene polymorphism in Behçet's disease. <i>Tissue Antigens</i> , 2007, 70, 432-434.	1.0	21
154	Dietary arginine silicate inositol complex improves bone mineralization in quail. <i>Poultry Science</i> , 2006, 85, 486-492.	3.4	43
155	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. <i>Poultry Science</i> , 2006, 85, 505-510.	3.4	81
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157	Zinc picolinate supplementation decreases oxidative stress in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture</i> , 2006, 257, 465-469.	3.5	64
158	Effects of Dietary Genistein on Nutrient Use and Mineral Status in Heat-Stressed Quails. <i>Experimental Animals</i> , 2006, 55, 75-82.	1.1	8
159	Effects of dietary chromium picolinate supplementation on serum glucose, cholesterol and minerals of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture International</i> , 2006, 14, 259-266.	2.2	24
160	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.	2.5	103
161	Dietary arginine silicate inositol complex during the late laying period of quail at different environmental temperatures. <i>British Poultry Science</i> , 2006, 47, 209-215.	1.7	15
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164	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, 165-176.	3.5	29
165	Magnesium Proteinate Is More Protective than Magnesium Oxide in Heat-Stressed Quail. <i>Journal of Nutrition</i> , 2005, 135, 1732-1737.	2.9	20
166	Chromium picolinate, rather than biotin, alleviates performance and metabolic parameters in heat-stressed quail. <i>British Poultry Science</i> , 2005, 46, 457-463.	1.7	49
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171	Ascorbic acid and melatonin reduce heat-induced performance inhibition and oxidative stress in Japanese quails. <i>British Poultry Science</i> , 2004, 45, 116-122.	1.7	32
172	The effect of genistein supplementation on performance and antioxidant status of Japanese Quail under heat stress. <i>Archives of Animal Nutrition</i> , 2004, 58, 463-471.	1.8	22
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179	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.	2.9	170
180	Cold-induced elevation of homocysteine and lipid peroxidation can be alleviated by dietary folic acid supplementation. <i>Nutrition Research</i> , 2003, 23, 357-365.	2.9	9

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185	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, 307-312.	1.9	65
186	Effects of vitamins E and A supplementation on lipid peroxidation and concentration of some mineral in broilers reared under heat stress (32Å°C). <i>Nutrition Research</i> , 2002, 22, 723-731.	2.9	35
187	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.	0.8	11
188	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.	3.5	77
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196	Protective role of supplemental vitamin E on lipid peroxidation, vitamins E, A and some mineral concentrations of broilers reared under heat stress. <i>Veterinari Medicina</i> , 2001, 46, 140-144.	0.6	80
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