

Cemal Orhan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9162927/publications.pdf>

Version: 2024-02-01

145
papers

3,021
citations

156536

32
h-index

232693

48
g-index

153
all docs

153
docs citations

153
times ranked

4252
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.	1.9	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.	1.9	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.	1.9	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.	0.9	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.	1.2	9
6	Therapeutic Effects of a Novel Form of Biotin on Propionic Acid-Induced Autistic Features in Rats. <i>Nutrients</i> , 2022, 14, 1280.	1.7	9
7	Protective Effect of Allyl Isothiocyanate in an Experimentally Induced Rat Model for Dry Eye Syndrome. <i>Current Eye Research</i> , 2022, 47, 704-714.	0.7	1
8	A Novel Theanine Complex, Mg-L-Theanine Improves Sleep Quality via Regulating Brain Electrochemical Activity. <i>Frontiers in Nutrition</i> , 2022, 9, 874254.	1.6	1
9	Protective effect of a novel polyherbal formulation on experimentally induced osteoarthritis in a rat model. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113052.	2.5	4
10	RJX Improves Wound Healing in Diabetic Rats. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	3
11	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.	0.1	0
12	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.	0.8	10
13	Lutein/zeaxanthin isomers regulate neurotrophic factors and synaptic plasticity in trained rats. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 2167-2176.	0.4	6
14	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.	1.9	9
15	Different Doses of $\hat{1}^2$ -Cryptoxanthin May Secure the Retina from Photooxidative Injury Resulted from Common LED Sources. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	5
16	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.	1.0	4
17	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.	0.4	5
18	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.	2.2	28

#	ARTICLE	IF	CITATIONS
19	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.	0.4	1
20	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.	0.9	21
21	Combination of Niacinamide and Undenatured Collagen Type II Modulates Inflammatory Response in Monosodium Iodoacetate-Induced Osteoarthritis in Rats. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
22	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.	1.5	1
23	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.	0.4	6
24	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.	1.6	2
25	Niacinamide and undenatured type II collagen modulates the inflammatory response in rats with monoiodoacetate-induced osteoarthritis. <i>Scientific Reports</i> , 2021, 11, 14724.	1.6	20
26	Bioavailability of a Capsaicin Lipid Multi-particulate Formulation in Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021, 46, 645-650.	0.6	2
27	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.	1.5	3
28	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.	2.5	3
29	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.	0.5	1
30	Magnesium Picolinate Improves Bone Formation by Regulation of RANK/RANKL/OPG and BMP-2/Runx2 Signaling Pathways in High-Fat Fed Rats. <i>Nutrients</i> , 2021, 13, 3353.	1.7	6
31	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.	0.5	3
32	Next-Generation Ultrasol Curcumin Boosts Muscle Endurance and Reduces Muscle Damage in Treadmill-Exhausted Rats. <i>Antioxidants</i> , 2021, 10, 1692.	2.2	1
33	Ginger extract suppresses the activations of NF- κ B and Wnt pathways and protects inflammatory arthritis. , 2021, 8, 196-201.		7
34	Effects of Low Doses of L-Carnitine Tartrate and Lipid Multi-Particulate Formulated Creatine Monohydrate on Muscle Protein Synthesis in Myoblasts and Bioavailability in Humans and Rodents. <i>Nutrients</i> , 2021, 13, 3985.	1.7	1
35	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.	1.4	22
36	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.	1.5	13

#	ARTICLE	IF	CITATIONS
37	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, 295.	1.7	10
38	<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.	1.2	6
39	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.	1.7	7
40	Status of Novel Coronavirus Disease 2019 (COVID-19) and Animal Production. <i>Frontiers in Veterinary Science</i> , 2020, 7, 586919.	0.9	12
41	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.	1.6	18
42	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.	1.6	17
43	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.	1.1	11
44	Marine Phytoplankton Improves Exercise Recovery in Humans and Activates Repair Mechanisms in Rats. <i>International Journal of Sports Medicine</i> , 2020, 42, 1070-1082.	0.8	0
45	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.	1.2	10
46	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.	1.7	5
47	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.	1.7	4
48	Chemopreventive efficacy of stampidine in a murine breast cancer model. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 155-162.	1.5	1
49	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.	1.5	4
50	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, 697.	1.0	28
51	Data-Driven identification of chemopreventive agents for breast cancer. <i>Turkish Journal of Medical Sciences</i> , 2020, 50, 1691-1696.	0.4	1
52	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.	0.4	5
53	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.	0.2	0
54	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.	0.2	0

#	ARTICLE	IF	CITATIONS
55	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.	0.2	0
56	Therapeutic Effects of Magnesium Biotinate on Propionic Acid-Induced Autistic Features in Rats. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
57	The Effect of a Novel Theanine Complex (JDS-003) on Sleep in a Caffeine-Induced Insomnia Mouse Model. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
58	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.	1.9	19
59	The Safety and Absorption of Magnesium Biotinate in Rats (P06-029-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz031.P06-029-19.	0.1	4
60	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.	1.0	17
61	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.	0.2	0
62	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.	1.4	37
63	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.	0.4	9
64	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.	1.0	41
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.	1.0	6
66	Genistein Prevents Development of Spontaneous Ovarian Cancer and Inhibits Tumor Growth in Hen Model. <i>Cancer Prevention Research</i> , 2019, 12, 135-146.	0.7	36
67	Effect of inositol -stabilized arginine silicate on arthritis in a rat model. <i>Food and Chemical Toxicology</i> , 2019, 125, 242-251.	1.8	3
68	(3R, 3 α)-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.	0.5	14
69	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.	1.5	19
70	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.	1.9	4
71	Anticancer Properties of Lycopene. <i>Reference Series in Phytochemistry</i> , 2019, , 935-969.	0.2	2
72	MANGO GINGER SUPPLEMENTATION MAY PROTECT BONE DAMAGE INDUCED BY METHOTREXATE IN RATS. <i>Acta Poloniae Pharmaceutica</i> , 2019, 76, 305-312.	0.3	2

#	ARTICLE	IF	CITATIONS
73	The Effect of Magnesium, Zinc, and Selenium, Used Alone or in Combination, on Strength and Anabolic Hormone Levels in Rats. <i>FASEB Journal</i> , 2019, 33, .	0.2	0
74	Hepatoprotective effects of Tribulus terrestris, Ashwagandha and N-acetylcysteine on liver fibrosis in carbon tetrachloride-induced rats. <i>Acta Poloniae Pharmaceutica</i> , 2019, 76, 805-813.	0.3	2
75	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.	1.5	35
76	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.	0.4	6
77	Chemopreventive and Antitumor Efficacy of Curcumin in a Spontaneously Developing Hen Ovarian Cancer Model. <i>Cancer Prevention Research</i> , 2018, 11, 59-67.	0.7	22
78	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.	1.2	4
79	Lycopene Protects Against Spontaneous Ovarian Cancer Formation in Laying Hens. <i>Journal of Cancer Prevention</i> , 2018, 23, 25-36.	0.8	36
80	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.	0.8	24
81	Anticancer Properties of Lycopene. <i>Reference Series in Phytochemistry</i> , 2018, , 1-35.	0.2	0
82	Biotin and chromium histidinate improve glucose metabolism and proteins expression levels of IRS-1, PPAR- β , and NF- κ B in exercise-trained rats. <i>Journal of the International Society of Sports Nutrition</i> , 2018, 15, 45.	1.7	17
83	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.	1.8	14
84	Capsaicinoids improve consequences of physical activity. <i>Toxicology Reports</i> , 2018, 5, 598-607.	1.6	10
85	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, 1-9.	0.5	5
86	Evaluation of Intraocular Pressure (IOP) Regarding Circadian Rhythm, Age, Sex and Eye Side in Awassi Sheep. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2018, 69, 959.	0.1	6
87	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.	1.1	9
88	L-Carnitine supplementation increases expression of PPAR- β and glucose transporters in skeletal muscle of chronically and acutely exercised rats. <i>Cellular and Molecular Biology</i> , 2018, 64, 1.	0.3	12
89	Allyl Isothiocyanate Enhances Brain Neuronal Plasticity Proteins Via Inhibition Of Inflammation Proteins. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 724.	0.2	0
90	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.	1.5	52

#	ARTICLE	IF	CITATIONS
91	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.	1.2	3
92	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.	1.8	48
93	Arginine Silicate Inositol Complex Accelerates Cutaneous Wound Healing. <i>Biological Trace Element Research</i> , 2017, 177, 122-131.	1.9	7
94	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.	0.9	41
95	Capsaicinoids improve egg production by regulating ovary nuclear transcription factors against heat stress in quail. <i>British Poultry Science</i> , 2017, 58, 177-183.	0.8	8
96	Antiinflammatory and antioxidant effects of gemcitabine in collagen-induced arthritis model. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 1037-1044.	0.4	4
97	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.	0.4	7
98	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.	1.9	88
99	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.	0.6	59
100	Lycopene: Multitargeted Applications in Cancer Therapy. , 2017, , .		2
101	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.	1.6	8
102	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.	0.3	10
103	Phytochemical Therapies in Vascular Functioning: A Molecular Approach. <i>Current Vascular Pharmacology</i> , 2017, 15, 327-338.	0.8	10
104	Curcumin prevents muscle damage by regulating NF-Î²B and Nrf2 pathways and improves performance: an in vivo model. <i>Journal of Inflammation Research</i> , 2016, Volume 9, 147-154.	1.6	87
105	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
106	Mesozeaxanthin Protects Retina from Oxidative Stress in a Rat Model. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2016, 32, 631-637.	0.6	19
107	Schiff Base-Poloxamer P85 Combination Prevents Prostate Cancer Progression in C57/Bl6 Mice. <i>Prostate</i> , 2016, 76, 1454-1463.	1.2	6
108	Lycopene activates antioxidant enzymes and nuclear transcription factor systems in heat-stressed broilers. <i>Poultry Science</i> , 2016, 95, 1088-1095.	1.5	75

#	ARTICLE	IF	CITATIONS
109	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.	0.7	30
110	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, 247-254.	0.8	19
111	A Schiff base derivative for effective treatment of diethylnitrosamine-induced liver cancer in vivo. <i>Anti-Cancer Drugs</i> , 2015, 26, 555-564.	0.7	20
112	Anti-diabetic potential of chromium histidinate in diabetic retinopathy rats. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 16.	3.7	33
113	Pistacia Terebinthus Coffee Protects against Thioacetamide-Induced Liver Injury in Rats. <i>Acta Medica (Hradec Kralove)</i> , 2015, 58, 56-61.	0.2	6
114	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, 590-598.	0.9	50
115	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, 90-95.	1.9	39
116	Comparative In Vivo Evaluations of Curcumin and Its Analog Difluorinated Curcumin Against Cisplatin-Induced Nephrotoxicity. <i>Biological Trace Element Research</i> , 2014, 157, 156-163.	1.9	41
117	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.	1.7	29
118	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.	1.7	125
119	Enhancement of Cisplatin Sensitivity in Human Cervical Cancer: Epigallocatechin-3-Gallate. <i>Frontiers in Nutrition</i> , 2014, 1, 28.	1.6	34
120	Chromium modulates expressions of neuronal plasticity markers and glial fibrillary acidic proteins in hypoglycemia-induced brain injury. <i>Life Sciences</i> , 2013, 93, 1039-1048.	2.0	24
121	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.	1.2	97
122	Molecular targets of dietary phytochemicals for the alleviation of heat stress in poultry. <i>World's Poultry Science Journal</i> , 2013, 69, 113-124.	1.4	43
123	The effect of <i>Cirsium arvense</i> extract on antioxidant status in quail. <i>British Poultry Science</i> , 2013, 54, 620-626.	0.8	6
124	Epigallocatechin-3-gallate exerts protective effects against heat stress through modulating stress-responsive transcription factors in poultry. <i>British Poultry Science</i> , 2013, 54, 447-453.	0.8	26
125	<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.	1.2	18
126	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.	1.5	17

#	ARTICLE	IF	CITATIONS
127	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.	1.8	109
128	Tomato powder in laying hen diets: effects on concentrations of yolk carotenoids and lipid peroxidation. <i>British Poultry Science</i> , 2012, 53, 675-680.	0.8	64
129	Chromium Picolinate Modulates Serotonergic Properties and Carbohydrate Metabolism in a Rat Model of Diabetes. <i>Biological Trace Element Research</i> , 2012, 149, 50-56.	1.9	28
130	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.	1.9	38
131	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.	0.8	18
132	Nadroparin Sodium Activates Nrf2/HO-1 Pathway in Acetic Acid-Induced Colitis in Rats. <i>Inflammation</i> , 2012, 35, 1213-1221.	1.7	25
133	Allopurinol Ameliorates Thioacetamide-Induced Acute Liver Failure by Regulating Cellular Redox-Sensitive Transcription Factors in Rats. <i>Inflammation</i> , 2012, 35, 1549-1557.	1.7	39
134	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.	1.0	96
135	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.	1.1	33
136	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.	1.9	31
137	Impact of chromium histidinate on high fat diet induced obesity in rats. <i>Nutrition and Metabolism</i> , 2011, 8, 28.	1.3	53
138	Effects of dietary resveratrol supplementation on egg production and antioxidant status. <i>Poultry Science</i> , 2010, 89, 1190-1198.	1.5	70
139	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.	1.5	107
140	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.	0.8	40
141	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.	1.9	70
142	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.	1.1	7
143	The Effects of Tomato Powder Supplementation on Performance and Lipid Peroxidation in Quail. <i>Poultry Science</i> , 2008, 87, 276-283.	1.5	68
144	Lycopene-enriched quail egg as functional food for humans. <i>Food Research International</i> , 2008, 41, 295-300.	2.9	52

#	ARTICLE	IF	CITATIONS
145	Protective Role of Genistein in Acute Liver Damage Induced by Carbon Tetrachloride. Mediators of Inflammation, 2007, 2007, 1-6.	1.4	54