

Kazim Sahin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
266	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
265	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	
264	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
263	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	
262	Effect of boron element on photoaging in rats.. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022 , 230, 112440	6.7	
261	A Novel Theanine Complex, Mg-L-Theanine Improves Sleep Quality Regulating Brain Electrochemical Activity.. <i>Frontiers in Nutrition</i> , 2022 , 9, 874254	6.2	
260	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
259	Ginger extract suppresses the activations of NF-B and Wnt pathways and protects inflammatory arthritis.. <i>Anatolian Journal of Cardiology</i> , 2021 , 8, 196-201	0.8	1
258	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
257	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
256	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	
255	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
254	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
253	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
252	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
251	L-Carnitine Tartrate Downregulates the ACE2 Receptor and Limits SARS-CoV-2 Infection. <i>Nutrients</i> , 2021 , 13,	6.7	7

250	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	
249	Protective Effect of Lutein/Zeaxanthin Isomers in Traumatic Brain Injury in Mice. <i>Neurotoxicity Research</i> , 2021 , 39, 1543-1550	4.3	6
248	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
247	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
246	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
245	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	
244	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
243	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
242	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
241	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
240	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
239	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	3.2	1
238	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
237	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	
236	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
235	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
234	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
233	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	

232	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
231	Short-Term Diet Restriction but Not Alternate Day Fasting Prevents Cisplatin-Induced Nephrotoxicity in Mice. <i>Biomedicines</i> , 2020 , 8,	4.8	3
230	Chemopreventive efficacy of stampidine in a murine breast cancer model. <i>Expert Opinion on Therapeutic Targets</i> , 2020 , 24, 155-162	6.4	1
229	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
228	Therapeutic Effects of Magnesium Biotinate on Propionic Acid-Induced Autistic Features in Rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
227	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	
226	Data-Driven identification of chemopreventive agents for breast cancer. <i>Turkish Journal of Medical Sciences</i> , 2020 , 50, 1691-1696	2.7	1
225	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
224	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	
223	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	
222	Protective Effects of Magnesium Biotinate on Propionic Acid-Induced Autistic Features in Rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
221	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	
220	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
219	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
218	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
217	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
216	Status of Novel Coronavirus Disease 2019 (COVID-19) and Animal Production. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 586919	3.1	7
215	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

214	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
213	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
212	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
211	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
210	The Safety and Absorption of Magnesium Biotinate in Rats (P06-029-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	3
209	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
208	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
207	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
206	Soy Isoflavones in Integrative Oncology: Increased Efficacy and Decreased Toxicity of Cancer Therapy. <i>Integrative Cancer Therapies</i> , 2019 , 18, 1534735419835310	3	24
205	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
204	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
203	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
202	Anticancer Properties of Lycopene. <i>Reference Series in Phytochemistry</i> , 2019 , 935-969	0.7	1
201	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
200	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
199	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
198	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
197	(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

196	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
195	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
194	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
193	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
192	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
191	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
190	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
189	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
188	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
187	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	
186	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
185	Lycopene Protects Against Spontaneous Ovarian Cancer Formation in Laying Hens. <i>Journal of Cancer Prevention</i> , 2018 , 23, 25-36	3	24
184	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
183	Sorafenib Reveals Anti-Arthritic Potentials in Collagen Induced Experimental Arthritis Model. <i>Archives of Rheumatology</i> , 2018 , 33, 309-315	0.9	6
182	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
181	Anticancer Properties of Lycopene. <i>Reference Series in Phytochemistry</i> , 2018 , 1-35	0.7	
180	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
179	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

178	Capsaicinoids improve consequences of physical activity. <i>Toxicology Reports</i> , 2018 , 5, 598-607	4.8	8
177	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
176	Protective Role of Lycopene Against Oxidative Stress in Liver 2018 , 155-167		7
175	Lycopene in the Prevention of Radiation-Induced Esophagitis. <i>Nutrition and Cancer</i> , 2017 , 69, 319-329	2.8	7
174	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
173	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
172	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
171	Lycopene: Multitargeted Applications in Cancer Therapy 2017 ,		2
170	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
169	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
168	βCryptoxanthin 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
167	Arginine Silicate Inositol Complex Accelerates Cutaneous Wound Healing. <i>Biological Trace Element Research</i> , 2017 , 177, 122-131	4.5	6
166	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
165	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
164	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
163	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
162	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
161	Phytochemical Therapies in Vascular Functioning: A Molecular Approach. <i>Current Vascular Pharmacology</i> , 2017 , 15, 327-338	3.3	8

160	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
159	Schiff Base-Poloxamer P85 Combination Prevents Prostate Cancer Progression in C57/Bl6 Mice. <i>Prostate</i> , 2016 , 76, 1454-63	4.2	6
158	Lycopene activates antioxidant enzymes and nuclear transcription factor systems in heat-stressed broilers. <i>Poultry Science</i> , 2016 , 95, 1088-95	3.9	52
157	Coenzyme Q10 Supplementation Modulates NFB and Nrf2 Pathways in Exercise Training. <i>Journal of Sports Science and Medicine</i> , 2016 , 15, 196-203	2.7	27
156	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
155	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
154	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
153	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
152	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
151	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
150	Regulation of transcription factors by the epigallocatechin-3-gallate in poultry reared under heat stress. <i>Worldis Poultry Science Journal</i> , 2016 , 72, 299-306	3	4
149	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
148	Anti-diabetic potential of chromium histidinate in diabetic retinopathy rats. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 16	4.7	25
147	Pemetrexed ameliorates experimental arthritis in rats. <i>Inflammation</i> , 2015 , 38, 9-15	5.1	7
146	Modulation of NF- κ B and Nrf2 pathways by lycopene supplementation in heat-stressed poultry. <i>Worldis Poultry Science Journal</i> , 2015 , 71, 271-284	3	13
145	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
144	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
143	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

142	Lapatinib ameliorates experimental arthritis in rats. <i>Inflammation</i> , 2015 , 38, 252-9	5.1	10
141	Carotenoids and non-alcoholic fatty liver disease. <i>Hepatobiliary Surgery and Nutrition</i> , 2015 , 4, 161-71	2.1	27
140	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
139	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
138	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
137	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
136	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
135	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
134	Enhancement of Cisplatin sensitivity in human cervical cancer: epigallocatechin-3-gallate. <i>Frontiers in Nutrition</i> , 2014 , 1, 28	6.2	25
133	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
132	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
131	Melatonin suppresses cisplatin-induced nephrotoxicity via activation of Nrf-2/HO-1 pathway. <i>Nutrition and Metabolism</i> , 2013 , 10, 7	4.6	102
130	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
129	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
128	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
127	Lycopene in Cancer Prevention 2013 , 3875-3922		
126	The effect of <i>Cirsium arvense</i> extract on antioxidant status in quail. <i>British Poultry Science</i> , 2013 , 54, 620-69		4
125	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

124	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
123	Nanoscale liposomal formulation of a SYK P-site inhibitor against B-precursor leukemia. <i>Blood</i> , 2013 , 121, 4348-54	2.2	27
122	Modulation of Nrf2/HO-1 by Thymoquinone During Cisplatin-Induced Nephrotoxicity. <i>Turkish Nephrology, Dialysis and Transplantation Journal</i> , 2013 , 22, 182-187		4
121	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
120	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
119	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
118	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
117	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
116	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
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106	Nadroparin sodium activates Nrf2/HO-1 pathway in acetic acid-induced colitis in rats. <i>Inflammation</i> , 2012 , 35, 1213-21	5.1	17
105	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
104	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
103	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
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