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#	Paper	IF	Citations
197	Antioxidative responses during germination in quinoa grown in vitamin B-rich medium. <b>2015</b> , 3, 242-51		9
196	Protective effects of riboflavin and selenium on brain microsomal Ca2+-ATPase and oxidative damage caused by glyceryl trinitrate in a rat headache model. <b>2015</b> , 164, 72-9		17
195	The role of intracellular redox imbalance in nanomaterial induced cellular damage and genotoxicity: a review. <b>2015</b> , 56, 111-24		31
194	Vitamin B Mediated Priming of Disease Resistance and Defense Responses to Tobacco Mosaic Virus in Capsicum annuum L. Plants. <b>2016</b> , 8,		1
193	B Vitamins and the Brain: Mechanisms, Dose and EfficacyA Review. <i>Nutrients</i> , <b>2016</b> , 8, 68	6.7	370
192	Lactic acid bacteria as a cell factory for riboflavin production. <b>2016</b> , 9, 441-51		99
191	Migraine Triggers and Oxidative Stress: A Narrative Review and Synthesis. <b>2016</b> , 56, 12-35		114
190	Lactobacillus plantarum attenuates anxiety-related behavior and protects against stress-induced dysbiosis in adult zebrafish. <b>2016</b> , 6, 33726		83
189	An olive polyphenol-based nutraceutical improves cutaneous manifestations of psoriasis in humans. <b>2016</b> , 4, 151-153		12
188	Modeling and Elucidation of the Kinetics of Multiple Consecutive Photoreactions AB(4) With Ebrder Kinetics. Application to the Photodegradation of Riboflavin. <b>2016</b> , 105, 3537-3548		5
187	Identification of cellular senescence-specific genes by comparative transcriptomics. <b>2016</b> , 6, 31758		40
186	Screening of Riboflavin-Producing Lactobacilli by a Polymerase-Chain-Reaction-Based Approach and Microbiological Assay. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 1950-6	5.7	18
185	Blood-to-retina transport of riboflavin via RFVTs at the inner blood-retinal barrier. <b>2017</b> , 32, 92-99		19
184	Differential regulation of riboflavin supply genes in. <b>2017</b> , 9, 10		7
183	Happily (n)ever after: Aging in the context of oxidative stress, proteostasis loss and cellular senescence. <b>2017</b> , 11, 482-501		165
182	Ernfirungskonzepte filden alternden Menschen. <b>2017</b> , 13, 433-441		
181	High-dose B-vitamin supplements and risk for age-related cataract: a population-based prospective study of men and women. <i>British Journal of Nutrition</i> , <b>2017</b> , 118, 154-160	3.6	3

## (2018-2017)

180	Sterile corneal infiltrates after simultaneous photorefractive keratectomy and corneal crosslinking. <b>2017</b> , 5, 46-48	2
179	Dietary B Vitamin Intake Is Associated with Lower Urinary Monomethyl Arsenic and Oxidative Stress Marker 15-F-Isoprostane among New Hampshire Adults. <b>2017</b> , 147, 2289-2296	12
178	Fermentation of Colored Quinoa Seeds with Neurospora intermedia to Obtain Oncom-Type Products of Favorable Nutritional and Bioactive Characteristics. <b>2017</b> , 94, 619-624	6
177	Mediterranean diet-gene interactions: A targeted metabolomics study in Greek-Cypriot women. <b>2017</b> , 61, 1600558	13
176	Metabolic and redox signaling in the retina. <b>2017</b> , 74, 3649-3665	53
175	Associations between micronutrient intakes and gut microbiota in a group of adults with cystic fibrosis. <b>2017</b> , 36, 1097-1104	28
174	Enhanced simultaneous decolorization of azo dye and electricity generation in microbial fuel cell (MFC) with redox mediator modified anode. <b>2017</b> , 42, 2349-2359	57
173	Increasing B Vitamins in Foods to Prevent Intestinal Inflammation and Cancer. <b>2017</b> , 193-204	4
172	Vitamin B (riboflavin) increases drought tolerance of Agaricus bisporus. <b>2017</b> , 109, 860-873	10
171	Cardiopathy and Congestive Heart Failure. <b>2017</b> , 99-128	
170	Lycium Barbarum: A Traditional Chinese Herb and A Promising Anti-Aging Agent. <b>2017</b> , 8, 778-791	76
169	Riboflavin Has Neuroprotective Potential: Focus on Parkinson@ Disease and Migraine. 2017, 8, 333	40
168	Life in an Aerobic World. <b>2017</b> , 235-254	
167	Autofluorescence of yeast Saccharomyces cerevisiae cells caused by glucose metabolism products and its methodological implications. <b>2018</b> , 146, 55-60	15
166	Potential effects of the combination of nicotinamide, vitamin B2 and vitamin C on oxidative-mediated hepatotoxicity induced by thioacetamide. <b>2018</b> , 17, 29	19
166 165		19 36
	oxidative-mediated hepatotoxicity induced by thioacetamide. <b>2018</b> , 17, 29	

162	Interaction of Riboflavin-5-Phosphate With Liposome Bilayers. 2018, 3, 49-59		5
161	B Vitamins and Ageing. <b>2018</b> , 90, 451-470		18
160	Epigenetic Effects of the 13 Vitamins. 2018, 4, 453-467		5
159	Content of Selected Vitamins and Antioxidants in Colored and Nonpigmented Varieties of Quinoa, Barley, and Wheat Grains. <b>2018</b> , 83, 2439-2447		11
158	Influence of riboflavin on the oxidation kinetics of unsaturated fatty acids at the air/aqueous interface revealed by sum frequency generation vibrational spectroscopy. <b>2018</b> , 20, 17199-17207		12
157	Arachidonic Acid Stress Impacts Pneumococcal Fatty Acid Homeostasis. <b>2018</b> , 9, 813		22
156	Riboflavin in Human Health: A Review of Current Evidences. <b>2018</b> , 83, 57-81		50
155	A global view of hepatopancreas and intestinal reveals the potential influencing mechanism of aflatoxin B1 on nutrition and metabolism in Litopenaeus vannamei. <b>2019</b> , 25, 1354-1366		
154	Cellular Metabolomics Reveal the Mechanism Underlying the Anti-Atherosclerotic Effects of Aspirin Eugenol Ester on Vascular Endothelial Dysfunction. <b>2019</b> , 20,		10
153	Riboflavin transport mediated by riboflavin transporters (RFVTs/SLC52A) at the rat outer blood-retinal barrier. <b>2019</b> , 34, 380-386		5
152	Towards the understanding of the UV light, riboflavin and additive solution contributions to the in vitro lesions observed in Mirasol□ -treated platelets. <b>2019</b> , 26, 209-216		4
151	Mechanisms of Collagen Crosslinking in Diabetes and Keratoconus. <b>2019</b> , 8,		27
150	The Association between Dietary Inflammatory Index (DII) and Cancer Risk in Korea: A Prospective Cohort Study within the KoGES-HEXA Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	6
149	A Review of Dietary (Phyto)Nutrients for Glutathione Support. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	54
148	Lumiflavin increases the sensitivity of ovarian cancer stem-like cells to cisplatin by interfering with riboflavin. <b>2019</b> , 23, 5329-5339		4
147	In- vitro-activity of additive application of hydrogen peroxide in antimicrobial photodynamic therapy using LED in the blue spectrum against bacteria and biofilm associated with periodontal disease. <b>2019</b> , 26, 306-312		6
146	Among the water-soluble vitamins, dietary intakes of vitamins C, B2 and folate are associated with the reduced risk of diabetes in Japanese women but not men. <i>British Journal of Nutrition</i> , <b>2019</b> , 121, 1357-1364	3.6	10
145	Mito-Nuclear Communication by Mitochondrial Metabolites and Its Regulation by B-Vitamins. <b>2019</b> , 10, 78		20

144	Riboflavin - properties, occurrence and its use in medicine. <b>2019</b> , 30, 33-47		3
143	Sarcopenic obesity can be negatively associated with active physical activity and adequate intake of some nutrients in Korean elderly: Findings from the Korea National Health and Nutrition Examination Survey (2008-2011). <b>2019</b> , 13, 47-57		15
142	Safety and probiotic evaluation of two strains producing antioxidant compounds. <b>2019</b> , 10, 759-771		5
141	B Vitamins and Fatty Acids: What Do They Share with Small Vessel Disease-Related Dementia?. <b>2019</b> , 20,		20
140	Disorders in NADPH generation via pentose phosphate pathway influence the reproductive potential of the Saccharomyces cerevisiae yeast due to changes in redox status. <b>2018</b> , 120, 8521		11
139	Minor Constituents and Phytochemicals of the Kernel. <b>2019</b> , 369-403		4
138	Metabolic Profiling of Nine Species and Prediction of Their Antioxidant Properties Using Chemometrics. <b>2019</b> , 24,		17
137	The Effects of Supplementation with Probiotic on Biomarkers of Oxidative Stress in Adult Subjects: a Systematic Review and Meta-analysis of Randomized Trials. <b>2020</b> , 12, 102-111		6
136	Adaptation mechanisms of Rhodococcus sp. CNS16 under different temperature gradients: Physiological and transcriptome. <b>2020</b> , 238, 124571		10
135	Suitability of Elactoglobulin micro- and nanostructures for loading and release of bioactive compounds. <b>2020</b> , 101, 105492		10
134	In Vitro Effects of Paclitaxel and Cremophor EL on Human Riboflavin Transporter SLC52A2. <b>2020</b> , 43, 175-178		1
133	Riboflavin Supplementation in Patients with Crohn@ Disease [the RISE-UP study]. <b>2020</b> , 14, 595-607		23
132	Vitreous Antioxidants, Degeneration, and Vitreo-Retinopathy: Exploring the Links. <i>Antioxidants</i> , <b>2019</b> , 9,	7.1	19
131	Flavins Act as a Critical Liaison Between Metabolic Homeostasis and Oxidative Stress in the Retina. <b>2020</b> , 8, 861		6
130	Synthesis of new riboflavin modified ODNs: Effect of riboflavin moiety on the G-quadruplex arrangement and stability. <b>2020</b> , 104, 104213		
129	Mitigation potential of selenium nanoparticles and riboflavin against arsenic and elevated temperature stress in Pangasianodon hypophthalmus. <b>2020</b> , 10, 17883		13
128	Health-promoting role of dietary bioactive compounds through epigenetic modulations: a novel prophylactic and therapeutic approach. <b>2020</b> , 1-21		5
127	Chemopreventive effect of riboflavin on the potassium bromate-induced renal toxicity in vivo. <b>2020</b> , 393, 2355-2364		6

126	The Ability of Riboflavin-Overproducing Strains to Survive Under Gastrointestinal Conditions. <b>2020</b> , 11, 591945		2	
125	Hyperglycemia alters lipid metabolism and ultrastructural morphology of cerebellum in brains of diabetic rats: Therapeutic potential of raffia palm (Raphia hookeri G. Mann & H. Wendl) wine.  Neurochemistry International, 2020, 140, 104849	4.4	1	
124	Importance of the Use of Oxidative Stress Biomarkers and Inflammatory Profile in Aqueous and Vitreous Humor in Diabetic Retinopathy. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	11	
123	Mitochondrial and Peroxisomal Alterations Contribute to Energy Dysmetabolism in Riboflavin Transporter Deficiency. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 6821247	6.7	6	
122	The Alleviative Effect of Vitamin B on Potassium Bromate-Induced Hepatotoxicity in Male Rats. <b>2020</b> , 2020, 8274261		3	
121	Nutrition, Bioenergetics, and Metabolic Syndrome. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	12	
120	Mitochondrial Abnormalities in Induced Pluripotent Stem Cells-Derived Motor Neurons from Patients with Riboflavin Transporter Deficiency. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	2	
119	Urinary Metabolomic Profiling Analysis and Evaluation of the Effect of Extract Intake. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	1	
118	An Integrated LC-MS/MS Strategy for Quantifying the Oxidative-Redox Metabolome in Multiple Biological Samples. <b>2020</b> , 92, 8810-8818		7	
117	Elucidating Toxicodynamic Differences at the Molecular Scale between ZnO Nanoparticles and ZnCl in via Nontargeted Metabolomics. <b>2020</b> , 54, 3487-3498		16	
116	FMN reduces Amyloid-Itoxicity in yeast by regulating redox status and cellular metabolism. <b>2020</b> , 11, 867		20	
115	Investigation of Amounts of Vitamins, Lycopene, and Elements in the Fruits of Opuntia ficus-indica Subjected to Different Pretreatments. <b>2020</b> , 198, 315-323		7	
114	All You Can Feed: Some Comments on Production of Mouse Diets Used in Biomedical Research with Special Emphasis on Non-Alcoholic Fatty Liver Disease Research. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	7	
113	Riboflavin: The Health Benefits of a Forgotten Natural Vitamin. <b>2020</b> , 21,		56	
112	The Effect of Vitamin Supplementation on Subclinical Atherosclerosis in Patients without Manifest Cardiovascular Diseases: Never-ending Hope or Underestimated Effect?. <b>2020</b> , 25,		7	
111	Application of Riboflavin Photochemical Properties in Hydrogel Synthesis. 2020,		1	
110	Riboflavin-mediated radical polymerization ©utlook for eco-friendly synthesis of functional materials. <b>2021</b> , 142, 110152		4	
109	Pretreatment serum vitamin level predicts severity of radiation-induced oral mucositis in patients with nasopharyngeal carcinoma. <b>2021</b> , 43, 1153-1160		1	

## (2021-2021)

108	Dietary riboflavin enhances immunity and anti-oxidative status against arsenic and high temperature in Pangasianodon hypophthalmus. <b>2021</b> , 533, 736209		4
107	Antioxidant power measurement in platelet concentrates treated by two pathogen inactivation systems in different blood centres. <b>2021</b> , 116, 53-59		O
106	Characterization and evaluation of the enzymatic activity of tetanus toxin submitted to cobalt-60 gamma radiation. <b>2021</b> , 27, e20200140		1
105	Interorgan Metabolism of Amino Acids in Human Health and Disease. <b>2021</b> , 1332, 129-149		1
104	Comparative Analysis of the Proximate Composition, Vitamins Contents, and Metals Profile of Nigerian Rice (Oryza glaberrima) and Imported Rice (Oryza sativa).		
103	Altered cytoskeletal arrangement in induced pluripotent stem cells (iPSCs) and motor neurons from patients with riboflavin transporter deficiency. <b>2021</b> ,		O
102	Antimicrobial activity of 405hm light-emitting diode (LED) in the presence of riboflavin against on the surface of smoked salmon. <b>2021</b> , 30, 609-618		3
101	Dietary Oxidative Distress: A Review of Nutritional Challenges as Models for Poultry, Swine and Fish. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
100	Dietary Micronutrient Management to Treat Mitochondrial Dysfunction in Diet-Induced Obese Mice. <b>2021</b> , 22,		2
99	Riboflavin in Neurological Diseases: A Narrative Review. <b>2021</b> , 41, 513-527		8
98	Edible Insects versus Meat-Nutritional Comparison: Knowledge of Their Composition Is the Key to Good Health. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	19
97	Effects of riboflavin and Bacillus subtilis on internal organ development and intestinal health of Ross 708 male broilers with or without coccidial challenge. <i>Poultry Science</i> , <b>2021</b> , 100, 100973	3.9	Ο
96	Stress management in aquaculture: a review of dietary interventions. <i>Reviews in Aquaculture</i> , <b>2021</b> , 13, 2190-2247	8.9	16
95	Anaerobic Sulfur Oxidation Underlies Adaptation of a Chemosynthetic Symbiont to Oxic-Anoxic Interfaces. <i>MSystems</i> , <b>2021</b> , 6, e0118620	7.6	4
94	pH sensitive composite hydrogels based on gelatin and reinforced with cellulose microcrystals: In depth physicochemical and microstructural analyses for controlled release of vitamin B2. <i>Materials Today Communications</i> , <b>2021</b> , 27, 102334	2.5	2
93	Riboflavin deficiency alters cholesterol homeostasis partly by reducing apolipoprotein B100 synthesis in HepG2 cells. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2021</b> , 91, 204-211	1.7	
92	Innovation and improvement in food fortification: Microencapsulation of vitamin B2 and B3 by a spray-drying method and evaluation of the simulated release profiles. <i>Journal of Dispersion Science and Technology</i> , 1-13	1.5	1
91	Riboflavin intake, genetic polymorphism (rs1532268) and gastric cancer risk in a Korean population: a case-control study. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-8	3.6	O

90	Plasma metabolites associated with physiological and biochemical indexes indicate the effect of caging stress on mallard ducks (Anas platyrhynchos). <i>Animal Bioscience</i> , <b>2021</b> ,	Ο	O
89	Biophysical evidence to support and extend the vitamin D-folate hypothesis as a paradigm for the evolution of human skin pigmentation. <i>American Journal of Human Biology</i> , <b>2021</b> , e23667	2.7	O
88	Insight into the Antioxidant Effect of Fermented and Non-Fermented Water and Ethanol Extracts at the Proteome Level Using a Yeast Cell Model. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	O
87	Comparison of six modification methods on the chemical composition, functional properties and antioxidant capacity of wheat bran. <i>LWT - Food Science and Technology</i> , <b>2021</b> , 149, 111996	5.4	5
86	Micronutrients May Be a Unique Weapon Against the Neurotoxic Triad of Excitotoxicity, Oxidative Stress and Neuroinflammation: A Perspective. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 726457	5.1	O
85	A Nutraceutical Formula Is Effective in Raising the Circulating Vitamin and Mineral Levels in Healthy Subjects: A Randomized Trial. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 703394	6.2	
84	Hydrogen Peroxide-induced Cell Death in Mammalian Cells Journal of Cellular Signaling, 2021, 2, 206-	2111	O
83	Carences vitaminiques (hormis la carence en vitamine D). <i>Journal De Pediatrie Et De Puericulture</i> , <b>2021</b> , 34, 295-295	Ο	
82	4,4@imethoxychalcone regulates redox homeostasis by targeting riboflavin metabolism in Parkinson@ disease therapy. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 174, 40-56	7.8	2
81	Metabolomic changes in the liver tissues of cows in early lactation supplemented with dietary rumen-protected glucose during the transition period. <i>Animal Feed Science and Technology</i> , <b>2021</b> , 281, 115093	3	2
80	The Identification of Genetic Determinants of Methanol Tolerance in Yeast Suggests Differences in Methanol and Ethanol Toxicity Mechanisms and Candidates for Improved Methanol Tolerance Engineering. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2021</b> , 7,	5.6	3
79	Grains. Advances in Neurobiology, <b>2020</b> , 24, 377-394	2.1	1
78	Anaerobic sulfur oxidation underlies adaptation of a chemosynthetic symbiont to oxic-anoxic interfaces.		1
77	Free Radical Scavenging Activity and Antioxidants of Hydrocotyle vulgaris L. (Pennywort): Baseline Study in Developing Biocosmetic-Antidote for Pathological Aging. <i>International Journal of Pharmacology Phytochemistry and Ethnomedicine</i> , 10, 1-12		1
76	Update on riboflavin and multiple sclerosis: a systematic review. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2017</b> , 20, 958-966	1.8	8
75	Micronutrients in Ageing and Longevity. Healthy Ageing and Longevity, 2021, 63-83	0.5	O
74	Metabolomics Analysis of the Effect of GAT-2 Deficiency on Th1 Cells in Mice. <i>Journal of Proteome Research</i> , <b>2021</b> , 20, 5054-5063	5.6	0
73	Phytochemicals from Indian Ethnomedicines: Promising Prospects for the Management of Oxidative Stress and Cancer. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2

72	Mechanistic Insights into the Voltammetric Determination of Riboflavin at Poly (Serine) Modified Graphite and Carbon Nanotube Composite Paste Electrode. <i>ChemistrySelect</i> , <b>2021</b> , 6, 10746-10757	1.8	1
71	Riboflavin use as photoprotector in laser corneal refractive surgery. <i>Kazan Medical Journal</i> , <b>2016</b> , 97, 410-414	0.2	
70	Features of inflammatory and regenerative reaction to excimer laser refractive keratectomy with photoprotection. <i>Kazan Medical Journal</i> , <b>2017</b> , 98, 53-57	0.2	
69	Vitamins. <b>2022</b> , 183-241		
68	Improvement of diabetes-induced metabolic syndrome by millet prolamin is associated with changes in serum metabolomics. <i>Food Bioscience</i> , <b>2021</b> , 44, 101434	4.9	O
67	Brain-derived neurotrophic and immunologic factors: beneficial effects of riboflavin on motor disability in murine model of multiple sclerosis. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2016</b> , 19, 439-	4 <b>§</b> .8	10
66	Riboflavin as a Mucosal Adjuvant for Nasal Influenza Vaccine. Vaccines, 2021, 9,	5.3	О
65	Role of dietary antioxidants and vitamins intake in semen quality parameters: A cross-sectional study <i>Clinical Nutrition ESPEN</i> , <b>2022</b> , 48, 434-440	1.3	
64	Antioxidant therapies in traumatic brain injury Neurochemistry International, 2022, 152, 105255	4.4	2
63	Dietary B group vitamin intake and the bladder cancer risk: a pooled analysis of prospective cohort studies <i>European Journal of Nutrition</i> , <b>2022</b> , 1	5.2	O
62	Riboflavin is an antioxidant: a review update British Journal of Nutrition, 2022, 1-27	3.6	2
61	Association between the Oxidative Balance Score and Telomere Length from the National Health and Nutrition Examination Survey 1999-2002 <i>Oxidative Medicine and Cellular Longevity</i> , <b>2022</b> , 2022, 1345071	6.7	1
60	Riboflavin inhibits browning of fresh-cut apples by repressing phenolic metabolism and enhancing antioxidant system. <i>Postharvest Biology and Technology</i> , <b>2022</b> , 187, 111867	6.2	4
59	Importance of Food, Intervention for the Treatment of the Patients with Multiple Chemical Sensitivity. <i>Indoor Environment</i> , <b>2022</b> , 25, 75-83	Ο	
58	The impact of hyperglycemia upon BeWo trophoblast cell metabolic function: A multi-OMICS and functional metabolic analysis.		О
57	Augmentation of the Riboflavin-Biosynthetic Pathway Enhances Mucosa-Associated Invariant T (MAIT) Cell Activation and Diminishes Mycobacterium tuberculosis Virulence <i>MBio</i> , <b>2022</b> , e0386521	7.8	O
56	Meta-Analysis of Randomized Clinical Trials Evaluating Effectiveness of a Multivitamin Supplementation against Oxidative Stress in Healthy Subjects <i>Nutrients</i> , <b>2022</b> , 14,	6.7	
55	Association Between Riboflavin Intake and Telomere Length: A Cross-Sectional Study From National Health and Nutrition Examination Survey 1999-2002 <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 744397	6.2	

54	Riboflavin Bioenriched Soymilk Alleviates Oxidative Stress Mediated Liver Injury, Intestinal Inflammation, and Gut Microbiota Modification in B Depletion-Repletion Mice <i>Journal of Agricultural and Food Chemistry</i> , <b>2022</b> , 70, 3818-3831	5.7	1
53	Metabolomic Insights of the Effects of Bacterial Algicide IRI-160AA on Dinoflagellate <i>Metabolites</i> , <b>2022</b> , 12,	5.6	O
52	Use of riboflavin to reduce decay and extend the shelf-life of fresh-cut sweet pepper. <i>Postharvest Biology and Technology</i> , <b>2022</b> , 188, 111882	6.2	Ο
51	Riboflavin integrates cellular energetics and cell cycle to regulate maize seed development <i>Plant Biotechnology Journal</i> , <b>2022</b> ,	11.6	O
50	lmage_1.tiff. <b>2018</b> ,		
49	Image_2.TIFF. <b>2018</b> ,		
48	Image_3.TIFF. <b>2018</b> ,		
47	Image_4.TIFF. <b>2018</b> ,		
46	Image_5.TIFF. <b>2018</b> ,		
45	Table_1.docx. <b>2018</b> ,		
44	Table_2.docx. <b>2018</b> ,		
43	Data_Sheet_1.docx. <b>2020</b> ,		
42	Effect of vitamin B3 supplementation on glutathione redox cycle.		
41	Different life strategies in genetic backgrounds of the Saccharomyces cerevisiae yeast cells. <i>Fungal Biology</i> , <b>2022</b> ,	2.8	
40	CURRENT PERSPECTIVES ON MITOCHONDRIAL DYSFUNCTION IN MIGRAINE European Journal of Neuroscience, <b>2022</b> ,	3.5	О
39	Riboflavin and Bacillus subtilis effects on growth performance and woody-breast of Ross 708 broilers with or without Eimeria spp. challenge. <i>Journal of Animal Science and Technology</i> ,	1.6	O
38	Effects of riboflavin on boar sperm motility, sperm quality, enzyme activity and antioxidant status during cryopreservation <i>Veterinary Medicine and Science</i> , <b>2022</b> ,	2.1	1
37	Riboflavin did not provide anti-inflammatory or antioxidant effects in an experimental model of sepsis. <i>Brazilian Journal of Medical and Biological Research</i> , 55,	2.8	

36	Uptake and Transport of Naringenin and Its Antioxidant Effects in Human Intestinal Epithelial Caco-2 Cells. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9,	6.2	3
35	The Association between Daily Dietary Intake of Riboflavin and Lung Function Impairment Related with Dibutyl Phthalate Exposure and the Possible Mechanism. <i>Nutrients</i> , <b>2022</b> , 14, 2282	6.7	O
34	New Insights into the Neurodegeneration Mechanisms Underlying Riboflavin Transporter Deficiency (RTD): Involvement of Energy Dysmetabolism and Cytoskeletal Derangement. <i>Biomedicines</i> , <b>2022</b> , 10, 1329	4.8	O
33	Neuroprotective Effect of Goat milk. Small Ruminant Research, 2022, 106748	1.7	0
32	The evolution of human skin pigmentation: A changing medley of vitamins, genetic variability, and UV radiation during human expansion. <i>American Journal of Biological Anthropology</i> ,		O
31	Assessment of the Potential of Sarcandra glabra (Thunb.) Nakai. in Treating Ethanol-Induced Gastric Ulcer in Rats Based on Metabolomics and Network Analysis. <i>Frontiers in Pharmacology</i> , 13,	5.6	O
30	Role of Oxidative Stress and Antioxidants in Acquired Inner Ear Disorders. <i>Antioxidants</i> , <b>2022</b> , 11, 1469	7.1	1
29	Screening and Characterization of Potential Antioxidant Probiotics Isolated from the Gut of Hybrid Grouper (Epinephelus fuscoguttatus? Epinephelus lanceolatus?). <i>Frontiers in Marine Science</i> , 9,	4.5	
28	Riboflavin (Vitamin B2) Deficiency Induces Apoptosis Mediated by Endoplasmic Reticulum Stress and the CHOP Pathway in HepG2 Cells. <b>2022</b> , 14, 3356		
27	Riboflavin intake and status and relationship to anemia.		O
26	Electrochemical Evaluation of Vitamin B2 through a Portable Electrochemical Sensor Based on Binary Transition Metal Oxide in Various Biological and Vegetable Samples.		O
	binary transition Metal Oxide in Various biological and Vegetable Samples.		
25	The effect of riboflavin supplementation on the systemic redox status in healthy volunteers: A post-hoc analysis of the RIBOGUT trial. <b>2022</b> , 190, 169-178		1
25	The effect of riboflavin supplementation on the systemic redox status in healthy volunteers: A		0
	The effect of riboflavin supplementation on the systemic redox status in healthy volunteers: A post-hoc analysis of the RIBOGUT trial. <b>2022</b> , 190, 169-178  Prenatal Metabolomic Profiles Mediate the Effect of Maternal Obesity On Early Childhood Growth		
24	The effect of riboflavin supplementation on the systemic redox status in healthy volunteers: A post-hoc analysis of the RIBOGUT trial. 2022, 190, 169-178  Prenatal Metabolomic Profiles Mediate the Effect of Maternal Obesity On Early Childhood Growth Trajectories and Obesity Risk: the CANDLE Study.  Metabolic characterization of the badagan constitution in mongolian medicine by ultrahigh-performance liquid chromatography/quadrupole time-of-flight mass spectrometry/MS.		0
24	The effect of riboflavin supplementation on the systemic redox status in healthy volunteers: A post-hoc analysis of the RIBOGUT trial. 2022, 190, 169-178  Prenatal Metabolomic Profiles Mediate the Effect of Maternal Obesity On Early Childhood Growth Trajectories and Obesity Risk: the CANDLE Study.  Metabolic characterization of the badagan constitution in mongolian medicine by ultrahigh-performance liquid chromatography/quadrupole time-of-flight mass spectrometry/MS. 2022, 0  Plant Antioxidants Affect Human and Gut Health, and Their Biosynthesis Is Influenced by		0
24	The effect of riboflavin supplementation on the systemic redox status in healthy volunteers: A post-hoc analysis of the RIBOGUT trial. 2022, 190, 169-178  Prenatal Metabolomic Profiles Mediate the Effect of Maternal Obesity On Early Childhood Growth Trajectories and Obesity Risk: the CANDLE Study.  Metabolic characterization of the badagan constitution in mongolian medicine by ultrahigh-performance liquid chromatography/quadrupole time-of-flight mass spectrometry/MS. 2022, 0  Plant Antioxidants Affect Human and Gut Health, and Their Biosynthesis Is Influenced by Environment and Reactive Oxygen Species. 2022, 2, 348-370  Integration of metagenomic and metabolomic insights into the effects of microcystin-LR on		o o o

18	Detection of Bitterness in Vitamins Is Mediated by the Activation of Bitter Taste Receptors. <b>2022</b> , 14, 4141	2
17	Molecular Effects of Bioactive Compounds from Semi-Desert Plants and Their Uses as Potential Ingredient in Food Products. <b>2022</b> , 142-192	O
16	Riboflavin attenuates tartrazine toxicity in the cerebellar cortex of adult albino rat. 2022, 12,	O
15	The Importance of Dietary Antioxidants on Oxidative Stress, Meat and Milk Production, and Their Preservative Aspects in Farm Animals: Antioxidant Action, Animal Health, and Product QualityInvited Review. <b>2022</b> , 12, 3279	2
14	Pregnancy thiamine and riboflavin intake and the risk of gestational diabetes mellitus: A prospective cohort study. <b>2022</b> ,	О
13	Bioactive role of vitamins as a key modulator of oxidative stress, cellular damage and comorbidities associated with spinal cord injury (SCI). 1-18	O
12	Revealing the antibacterial power of hydrogen-releasing PdH nanohydride against drug resistant Staphylococcus aureus: an in-depth mechanism study.	О
11	Titanium Dioxide Nanoparticles in sunscreens and skin photo-damage. Development, synthesis and characterization of a novel biocompatible alternative based on their in vitro and in vivo study. <b>2023</b> , 15, 100173	O
10	Polymerase chain reaction for molecular detection of the genes involved in the production of riboflavin in lactic acid bacteria. <b>2023</b> , 206, 106678	О
9	Host <b>G</b> uest Encapsulation of RIBO with TSC4X: Synthesis, Characterization, and Its Application by Physicochemical and Computational Investigations. <b>2023</b> , 8, 6778-6790	О
8	There is a significantly inverse relationship between dietary riboflavin intake and prevalence of osteoporosis in women but not in men: Results from the TCLSIH cohort study. 10,	О
7	Antioxidant Effect of a Dietary Supplement Containing Fermentative S-Acetyl-Glutathione and Silybin in Dogs with Liver Disease. <b>2023</b> , 10, 131	O
6	Effects of Five Prebiotics on Growth, Antioxidant Capacity, Non-Specific Immunity, Stress Resistance, and Disease Resistance of Juvenile Hybrid Grouper (Epinephelus fuscoguttatus?   Epinephelus lanceolatus?). <b>2023</b> , 13, 754	О
5	Proteomic Variability and Nutrient-Related Proteins across Pigmented and Non-Pigmented Rice Grains. <b>2023</b> , 3, 63-77	O
4	The Colorectal Cancer Microbiota Alter Their Transcriptome To Adapt to the Acidity, Reactive Oxygen Species, and Metabolite Availability of Gut Microenvironments. <b>2023</b> , 8,	1
3	The impact of hyperglycemia upon BeWo trophoblast cell metabolic function: A multi-OMICS and functional metabolic analysis. <b>2023</b> , 18, e0283118	O
2	Reduced energy metabolism contributing to aging of skeletal muscle by serum metabolomics and gut microbiota analysis. <b>2023</b> , 121619	0
1	In-line monitoring of Bordetella pertussis cultivation using fluorescence spectroscopy.	О