

# Endogenous non-enzymatic antioxidants in the human

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Multiple protective effect of peptides released from <i>Olea europaea</i> and <i>Prunus persica</i> seeds against oxidative damage and cancer cell proliferation. <i>Food Research International</i> , 2018, 106, 458-467.	2.9	34
2	Oxidative stress, consequences and ROS mediated cellular signaling in rheumatoid arthritis. <i>Chemico-Biological Interactions</i> , 2018, 281, 121-136.	1.7	240
3	Antioxidants: Reviewing the chemistry, food applications, legislation and role as preservatives. <i>Trends in Food Science and Technology</i> , 2018, 71, 107-120.	7.8	240
4	An Overview of Melatonin as an Antioxidant Molecule: A Biochemical Approach. , 0, , .		50
5	Oxidative Stress: Noxious but Also Vital. , 2018, , .		2
6	Antioxidant and Oxidative Stress: A Mutual Interplay in Age-Related Diseases. <i>Frontiers in Pharmacology</i> , 2018, 9, 1162.	1.6	681
7	Antioxidants in fertility: impact on male and female reproductive outcomes. <i>Fertility and Sterility</i> , 2018, 110, 578-580.	0.5	40
8	Effects of Natural Flavonoid Isoorientin on Growth Performance and Gut Microbiota of Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9777-9784.	2.4	63
9	Antioxidants and Prooxidants: Effects on Health and Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-2.	1.9	21
10	Effects of dietary lipid-coated zinc on the antioxidant defense system in the small intestine and liver of piglets. <i>Laboratory Animal Research</i> , 2018, 34, 65.	1.1	2
11	Evidence that the radioprotector effect of ascorbic acid depends on the radiation dose rate. <i>Environmental Toxicology and Pharmacology</i> , 2018, 62, 210-214.	2.0	17
12	Antioxidant Activity and Spectroscopic Characteristics of Extractable and Non-Extractable Phenolics from <i>Terminalia sericea</i> Burch. ex DC.. <i>Molecules</i> , 2018, 23, 1303.	1.7	21
13	Short Overview of ROS as Cell Function Regulators and Their Implications in Therapy Concepts. <i>Cells</i> , 2019, 8, 793.	1.8	192
14	Protective effects of betanin against paracetamol and diclofenac induced neurotoxicity and endocrine disruption in rats. <i>Biomarkers</i> , 2019, 24, 645-651.	0.9	16
15	New Insights into the Process of Placentation and the Role of Oxidative Uterine Microenvironment. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	1.9	37
16	Reformulating Pro-Oxidant Microglia in Neurodegeneration. <i>Journal of Clinical Medicine</i> , 2019, 8, 1719.	1.0	47
17	Antioxidant Therapies for Neuroprotection—A Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 1659.	1.0	65
18	A Review of Potential Beneficial Effects of Honey on Bone Health. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	0.5	19

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19	Mobile phone induced cognitive and neurochemical consequences. <i>Journal of Chemical Neuroanatomy</i> , 2019, 102, 101684.	1.0	14
20	Innovative approaches to modeling the gerontological beverages composition. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 315, 062008.	0.2	0
21	A 28.6-kD small heat shock protein (MnHSP28.6) protects <i>Macrobrachium nipponense</i> against heavy metal toxicity and oxidative stress by virtue of its anti-aggregation activity. <i>Fish and Shellfish Immunology</i> , 2019, 95, 635-643.	1.6	10
22	Antioxidants for male subfertility. <i>The Cochrane Library</i> , 2019, 2019, CD007411.	1.5	145
23	Redox Balance Correlates with Nutritional Status among Patients with End-Stage Renal Disease Treated with Maintenance Hemodialysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	3
24	Two compounds of the Colombian algae <i>Hypnea musciformis</i> prevent oxidative damage in human low density lipoproteins LDLs. <i>Journal of Functional Foods</i> , 2019, 60, 103399.	1.6	7
25	ROS-Mediated Cancer Cell Killing through Dietary Phytochemicals. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	1.9	131
26	Antioxidant activities of Se-MPS: A selenopeptide identified from selenized brown rice protein hydrolysates. <i>LWT - Food Science and Technology</i> , 2019, 111, 555-560.	2.5	21
27	Diet Supplemented with Antioxidant and Anti-Inflammatory Probiotics Improves Sperm Quality after Only One Spermatogenic Cycle in Zebrafish Model. <i>Nutrients</i> , 2019, 11, 843.	1.7	27
28	Cadmium-induced oxidative stress in Prussian carp ( <i>Carassius gibelio</i> Bloch) hepatopancreas: ameliorating effect of melatonin. <i>Environmental Science and Pollution Research</i> , 2019, 26, 12264-12279.	2.7	17
29	Liposomes for delivery of antioxidants in cosmeceuticals: Challenges and development strategies. <i>Journal of Controlled Release</i> , 2019, 300, 114-140.	4.8	146
30	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. <i>World Journal of Men's Health</i> , 2019, 37, 296.	1.7	256
31	The Role of Endogenous Antioxidants in the Treatment of Experimental Arthritis. , 2019, , .		2
32	In Vitro Antioxidant Properties of Dichloromethanolic Leaf Extract of <i>Gnidia glauca</i> (Fresen) as a Promising Antiobesity Drug. <i>Journal of Evidence-based Integrative Medicine</i> , 2019, 24, 2515690X1988325.	1.4	14
33	Housefly Pupae-Derived Antioxidant Peptides Exerting Neuroprotective Effects on Hydrogen Peroxide-Induced Oxidative Damage in PC12 Cells. <i>Molecules</i> , 2019, 24, 4486.	1.7	11
34	High value-added compounds from fruit and vegetable by-products – Characterization, bioactivities, and application in the development of novel food products. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 1388-1416.	5.4	121
35	Therapeutic effect of resveratrol supplementation on oxidative stress: a systematic review and meta-analysis of randomised controlled trials. <i>Postgraduate Medical Journal</i> , 2020, 96, 197-205.	0.9	18
36	A Systematic Review and Evidence-based Analysis of Ingredients in Popular Male Fertility Supplements. <i>Urology</i> , 2020, 136, 133-141.	0.5	16

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37	Impact of betanin against paracetamol and diclofenac induced hepato-renal damage in rats. <i>Biomarkers</i> , 2020, 25, 86-93.	0.9	27
38	Dissecting the Potential of Selenoproteins Extracted from Selenium-Enriched Rice on Physiological, Biochemical and Anti-Ageing Effects In Vivo. <i>Biological Trace Element Research</i> , 2020, 196, 119-130.	1.9	33
39	Metalloestrogen uptake, antioxidant modulation and ovotestes development in <i>Callinectes amnicola</i> (blue crab): A first report of crustacea intersex in the Lagos lagoon (Nigeria). <i>Science of the Total Environment</i> , 2020, 704, 135235.	3.9	12
40	Vitreous Antioxidants, Degeneration, and Vitreo-Retinopathy: Exploring the Links. <i>Antioxidants</i> , 2020, 9, 7.	2.2	47
41	Sequential extracts of red honeybush ( <i>Cyclopia genistoides</i> ) tea: Chemical characterization, antioxidant potentials, and anti-hyperglycemic activities. <i>Journal of Food Biochemistry</i> , 2020, 44, e13478.	1.2	4
42	Antioxidant activity of novel imidazo[2,1-b]thiazole derivatives: Design, synthesis, biological evaluation, molecular docking study and in silico ADME prediction. <i>Bioorganic Chemistry</i> , 2020, 103, 104220.	2.0	33
43	Nonenzymatic Exogenous and Endogenous Antioxidants. , 0, , .		33
44	Peptide extracted from quinoa by pepsin and alcalase enzymes hydrolysis: Evaluation of the antioxidant activity. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14773.	0.9	7
45	Teucrium leucocladum: An Effective Tool for the Treatment of Hyperglycemia, Hyperlipidemia, and Oxidative Stress in Streptozotocin-Induced Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	0.5	7
46	Antioxidant Molecules from Marine Fungi: Methodologies and Perspectives. <i>Antioxidants</i> , 2020, 9, 1183.	2.2	39
47	Tribulus terrestris Ameliorates Oxidative Stress-Induced ARPE-19 Cell Injury through the PI3K/Akt-Nrf2 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	20
48	The Role of Oxidative Stress in Physiopathology and Pharmacological Treatment with Pro- and Antioxidant Properties in Chronic Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-16.	1.9	137
49	Machine Learning Model for Identifying Antioxidant Proteins Using Features Calculated from Primary Sequences. <i>Biology</i> , 2020, 9, 325.	1.3	48
50	Antioxidant Supplementation in the Treatment of Neurotoxicity Induced by Platinum-Based Chemotherapeuticsâ€”A Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7753.	1.8	45
51	Importance of the Use of Oxidative Stress Biomarkers and Inflammatory Profile in Aqueous and Vitreous Humor in Diabetic Retinopathy. <i>Antioxidants</i> , 2020, 9, 891.	2.2	29
52	Oxidative Stress Markers in Inflammatory Bowel Diseases: Systematic Review. <i>Diagnostics</i> , 2020, 10, 601.	1.3	36
53	Mitochondrial oxidative function in NAFLD: Friend or foe?. <i>Molecular Metabolism</i> , 2021, 50, 101134.	3.0	53
54	Phenolic Compounds Obtained from <i>Olea europaea</i> By-Products and Their Use to Improve the Quality and Shelf Life of Meat and Meat Productsâ€”A Review. <i>Antioxidants</i> , 2020, 9, 1061.	2.2	32

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55	Investigation of serum and brain superoxide dismutase levels depending on atomoxetine used in attention-deficit/hyperactivity disorder treatment: A combination of in vivo and molecular docking studies. <i>Bioorganic Chemistry</i> , 2020, 105, 104435.	2.0	15
56	Oxidative Stress in DNA Repeat Expansion Disorders: A Focus on NRF2 Signaling Involvement. <i>Biomolecules</i> , 2020, 10, 702.	1.8	17
57	Phenolics: therapeutic applications against oxidative injury in obesity and type 2 diabetes pathology. , 2020, , 297-307.		6
58	Should empiric therapies be used for male factor infertility?. <i>Fertility and Sterility</i> , 2020, 113, 1121-1130.	0.5	2
59	ROS Scavenging Biopolymers for Anti-inflammatory Diseases: Classification and Formulation. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000632.	1.9	92
60	Evaluation of oxidative stress biomarkers and liver and renal functional parameters in patients during treatment a mental health unit to treat alcohol dependence. <i>Drug and Chemical Toxicology</i> , 2020, , 1-7.	1.2	5
61	Aging - Oxidative stress, antioxidants and computational modeling. <i>Heliyon</i> , 2020, 6, e04107.	1.4	91
62	Quercetin and antioxidant potential in diabetes. , 2020, , 293-302.		2
63	Polystichum braunii extracts inhibit Complete Freund's adjuvant-induced arthritis via upregulation of I- $\beta$ , IL-4, and IL-10, downregulation of COX-2, PGE2, IL-1 $\beta$ , IL-6, NF- $\kappa$ B, and TNF- $\alpha$ , and subsiding oxidative stress. <i>Inflammopharmacology</i> , 2020, 28, 1633-1648.	1.9	37
64	Effects of dietary mulberry leaf powder on growth performance, blood metabolites, meat quality, and antioxidant enzyme-related gene expression of fattening Hu lambs. <i>Canadian Journal of Animal Science</i> , 2020, 100, 510-521.	0.7	9
65	Role of Lipid Peroxidation Process in Neurodegenerative Disorders. , 0, , .		4
66	Impact of a nutritional supplement (Impryl) on male fertility: study protocol of a multicentre, randomised, double-blind, placebo-controlled clinical trial (SUPpleMent Male fERTility, SUMMER) Tj ETQq1 1 0.784314 rgBT /@verlock		
67	The role of vitamin C in stress-related disorders. <i>Journal of Nutritional Biochemistry</i> , 2020, 85, 108459.	1.9	60
68	Short communication: Differential endocrine and antioxidant responses to heat stress among native and crossbred cattle. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2020, 39, 1-5.	0.5	5
69	The Impact of Health Resort Treatment on the Nonenzymatic Endogenous Antioxidant System. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-9.	1.9	6
70	Carbohydrates and lipids metabolic enzymes inhibitory, antioxidant, antimicrobial and cytotoxic potentials of <i>Anchusa ovata</i> Lehm. from Palestine. <i>European Journal of Integrative Medicine</i> , 2020, 34, 101066.	0.8	7
71	Combining electronic properties and virtual screening for the development of new antioxidants: Trolox-like compounds as application example. <i>International Journal of Quantum Chemistry</i> , 2020, 120, e26194.	1.0	1
72	Differential Sensitivity of Two Endothelial Cell Lines to Hydrogen Peroxide Toxicity: Relevance for In Vitro Studies of the Blood-Brain Barrier. <i>Cells</i> , 2020, 9, 403.	1.8	10

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73	Autophagy as a Cellular Stress Response Mechanism in the Nervous System. <i>Journal of Molecular Biology</i> , 2020, 432, 2560-2588.	2.0	39
74	Chemical characterization and therapeutic properties of <i>Achillea biebersteinii</i> leaf aqueous extract synthesized copper nanoparticles against methamphetamine-induced cell death in PC12: A study in the nanotechnology and neurology fields. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5488.	1.7	9
75	Decoration of silver nanoparticles on multi-walled carbon nanotubes: Investigation of its anti-leukemia property against acute myeloid leukemia and acute T cell leukemia. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5476.	1.7	16
76	Oxidative Stress in Autism Spectrum Disorder. <i>Molecular Neurobiology</i> , 2020, 57, 2314-2332.	1.9	159
77	How Dietary Diversity Enhances Hedonic and Eudaimonic Well-Being in Grazing Ruminants. <i>Frontiers in Veterinary Science</i> , 2020, 7, 191.	0.9	31
78	Effect of Aqueous Extract and Polyphenol Fraction Derived from <i>Thymus atlanticus</i> Leaves on Acute Hyperlipidemia in the Syrian Golden Hamsters. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	12
79	Oxidative stress and use of antioxidants in fish semen cryopreservation. <i>Reviews in Aquaculture</i> , 2021, 13, 365-387.	4.6	38
80	Effects of aerobic training and licorice extract consumption on inflammation and antioxidant states in overweight women. <i>Obesity Medicine</i> , 2021, 21, 100271.	0.5	1
81	High-fat diet effect on periapical lesions and hepatic enzymatic antioxidant in rats. <i>Life Sciences</i> , 2021, 264, 118637.	2.0	6
82	The effect of air pollution on immunological, antioxidative and hematological parameters, and body condition of Eurasian tree sparrows. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111755.	2.9	19
83	Enantioselective effects of imazethapyr on the secondary metabolites and nutritional value of wheat seedlings. <i>Science of the Total Environment</i> , 2021, 757, 143759.	3.9	25
84	Redox forms of glutathione in malignant lesions of the stomach with varying aggressiveness degrees. <i>Bulletin of Siberian Medicine</i> , 2021, 19, 53-60.	0.1	5
85	Decreased serum uric acid in patients with traumatic brain injury or after cerebral tumor surgery. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2021, 26, 36-44.	0.5	1
87	Redox Regulation of Metabolic Enzymes in Cancer. , 2021, , 263-275.		0
88	Direct and Indirect Effect of Honey as a Functional Food Against Metabolic Syndrome and Its Skeletal Complications. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 241-256.	1.1	12
89	Catalytic Antioxidants in the Kidney. <i>Antioxidants</i> , 2021, 10, 130.	2.2	33
90	Redox Imbalance Associates with Clinical Worsening in Spinocerebellar Ataxia Type 2. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	1.9	3
91	Gene therapy-mediated enhancement of protective protein expression for the treatment of Alzheimer's disease. <i>Brain Research</i> , 2021, 1753, 147264.	1.1	5

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92	Oxidative Imbalance as a Crucial Factor in Inflammatory Lung Diseases: Could Antioxidant Treatment Constitute a New Therapeutic Strategy?. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	22
93	Reactive Oxygen Species and Their Involvement in Red Blood Cell Damage in Chronic Kidney Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	69
94	Interaction between Glutathione and Resveratrol in the Presence of Hydrogen Peroxide: A Kinetic Model. <i>Kinetics and Catalysis</i> , 2021, 62, 255-263.	0.3	4
95	The protective effects of calycosin against diabetic nephropathy through Sirt3/SOD2/caspase-3 signaling pathway: In vitro. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102988.	2.3	4
96	Protective effect of Rosuvastatin on Azithromycin induced cardiotoxicity in a rat model. <i>Life Sciences</i> , 2021, 269, 119099.	2.0	2
97	Antioxidants for the Treatment of Retinal Disease: Summary of Recent Evidence. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 1621-1628.	0.9	17
98	The Effect of Oxidative Stress and Antioxidant Therapies on Pancreatic $\beta$ -cell Dysfunction: Results from in Vitro and in Vivo Studies. <i>Current Medicinal Chemistry</i> , 2021, 28, 1328-1346.	1.2	16
99	Deoxynivalenol downregulates NRF2-induced cytoprotective response in human hepatocellular carcinoma (HepG2) cells. <i>Toxicol</i> , 2021, 193, 4-12.	0.8	11
100	Effect of <i>in vitro</i> gastropancreatic digestion on antioxidant activity of low molecular weight (<math> < 3.5 \times 10^4 \text{ kDa}</math>) peptides from dry-cured pork loins with probiotic strains of LAB. <i>International Journal of Food Science and Technology</i> , 2021, 56, 6268-6278.	1.3	2
101	Effects of Folic Acid Supplementation on Oxidative Stress Markers: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Antioxidants</i> , 2021, 10, 871.	2.2	46
102	N-acetylcysteine provides protection against the toxicity of dietary T-2 toxin in juvenile Chinese mitten crab ( <i>Eriocheir sinensis</i> ). <i>Aquaculture</i> , 2021, 538, 736531.	1.7	7
103	Rational design of near-infrared fluorescent probes for superoxide anion radical: Enhancement of self-stability and sensitivity by self-immolative linker. <i>Free Radical Biology and Medicine</i> , 2021, 167, 36-44.	1.3	12
104	Antioxidant Efficacy of Natural Ubiquinol Compared to Synthetic References – In Vitro Study. <i>ChemistrySelect</i> , 2021, 6, 4495-4505.	0.7	3
105	Dietary Phytochemicals and Galactomannan Oligosaccharides in Low Fish Meal and Fish Oil-Based Diets for European Sea Bass ( <i>Dicentrarchus labrax</i> ) Juveniles: Effects on Gill Structure and Health and Implications on Oxidative Stress Status. <i>Frontiers in Immunology</i> , 2021, 12, 663106.	2.2	12
106	ABCB10 exports mitochondrial biliverdin, driving metabolic maladaptation in obesity. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	27
107	The potential role of Keap1-Nrf2 pathway in the pathogenesis of Alzheimer's disease, type 2 diabetes, and type 2 diabetes-related Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2021, 36, 1469-1479.	1.4	9
108	Spectrophotometric assays for evaluation of Reactive Oxygen Species (ROS) in serum: general concepts and applications in dogs and humans. <i>BMC Veterinary Research</i> , 2021, 17, 226.	0.7	34
109	Natural-Derived Molecules as a Potential Adjuvant in Chemotherapy: Normal Cell Protectors and Cancer Cell Sensitizers. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 836-850.	0.9	7

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110	Oxidative Stress: Pathogenetic Role in Diabetes Mellitus and Its Complications and Therapeutic Approaches to Correction. <i>Bulletin of Experimental Biology and Medicine</i> , 2021, 171, 179-189.	0.3	106
111	Injectable adaptive self-healing hyaluronic acid/poly ( $\beta$ -glutamic acid) hydrogel for cutaneous wound healing. <i>Acta Biomaterialia</i> , 2021, 127, 102-115.	4.1	83
112	Therapeutic potential of astaxanthin and superoxide dismutase in Alzheimer's disease. <i>Open Biology</i> , 2021, 11, 210013.	1.5	40
113	Coenzyme Q10 Supplementation as an Adjuvant Therapy Potentially Increase Serum Superoxide Dismutase Levels in Acne Vulgaris Patients. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2020, 9, 444-450.	0.1	2
114	Survival of Laryngeal Cancer Patients Depending on Zinc Serum Level and Oxidative Stress Genotypes. <i>Biomolecules</i> , 2021, 11, 865.	1.8	13
115	A Review on Recent Advancement on Age-Related Hearing Loss: The Applications of Nanotechnology, Drug Pharmacology, and Biotechnology. <i>Pharmaceutics</i> , 2021, 13, 1041.	2.0	17
116	Role of Melatonin in Angiotensin and Aging. <i>Molecules</i> , 2021, 26, 4666.	1.7	4
117	In-vitro, in-vivo, and in-silico assessment of radical scavenging and cytotoxic activities of <i>Oliveria decumbens</i> essential oil and its main components. <i>Scientific Reports</i> , 2021, 11, 14281.	1.6	14
118	Oxidative Stress and the Pathophysiology and Symptom Profile of Schizophrenia Spectrum Disorders. <i>Frontiers in Psychiatry</i> , 2021, 12, 703452.	1.3	44
119	Decreasing the Likelihood of Multiple Organ Dysfunction Syndrome in Burn Injury with Early Antioxidant Treatment. <i>Antioxidants</i> , 2021, 10, 1192.	2.2	8
120	A Study of the Antioxidant, Cytotoxic Activity and Adsorption Properties of Karelian Shungite by Physicochemical Methods. <i>Antioxidants</i> , 2021, 10, 1121.	2.2	8
121	Antioxidant and Signal-Modulating Effects of Brown Seaweed-Derived Compounds against Oxidative Stress-Associated Pathology. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-22.	1.9	31
122	Role of Antioxidants in Cooled Liquid Storage of Mammal Spermatozoa. <i>Antioxidants</i> , 2021, 10, 1096.	2.2	32
123	The Role of Oxidative Stress and Inflammation in Cardiometabolic Health of Children During Cancer Treatment and Potential Impact of Key Nutrients. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 293-318.	2.5	1
124	Mini-review: Brain energy metabolism and its role in animal models of depression, bipolar disorder, schizophrenia and autism. <i>Neuroscience Letters</i> , 2021, 760, 136003.	1.0	15
125	Spirulina supplementation as an adjuvant therapy in enhancement of antioxidant capacity: A systematic review and meta-analysis of controlled clinical trials. <i>International Journal of Clinical Practice</i> , 2021, 75, e14618.	0.8	8
126	Relationship between diet and relative risk of pain in a cross-sectional analysis of the REGARDS longitudinal study. <i>Pain Management</i> , 2022, 12, 168-179.	0.7	8
127	Antioxidant and cytoprotective effects of synthetic peptides identified from <i>Kluyveromyces marxianus</i> protein hydrolysate: Insight into the molecular mechanism. <i>LWT - Food Science and Technology</i> , 2021, 148, 111792.	2.5	18



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128	Role of Antioxidants Supplementation in the Treatment of Male Infertility. , 0, , .		1
129	The Role of Oxidative Stress and Antioxidant Balance in Pregnancy. Mediators of Inflammation, 2021, 2021, 1-11.	1.4	78
130	Physicochemical, sensory properties and in-vitro bioaccessibility of phenolics and antioxidant capacity of traditional noodles enriched with carob ( <i>Ceratonia siliqua</i> L.) flour. Food Science and Technology, 2021, 41, 587-595.	0.8	5
131	Seasonal variations in nutritional status and oxidative stress in patients on hemodialysis: Are they related?. Nutrition, 2021, 89, 111205.	1.1	0
132	Key points for the development of antioxidant cocktails to prevent cellular stress and damage caused by reactive oxygen species (ROS) during manned space missions. Npj Microgravity, 2021, 7, 35.	1.9	37
133	Associations between time-weighted personal air pollution exposure and amino acid metabolism in healthy adults. Environment International, 2021, 156, 106623.	4.8	11
134	Identification and characterization of tilapia antioxidant peptides that protect AAPH-induced HepG2 cell oxidative stress. Journal of Functional Foods, 2021, 86, 104662.	1.6	13
135	Comparative study of physicochemical properties, fatty acid composition, antioxidant and toxicological potential of <i>Citrullus lanatus</i> and <i>Citrullus colocynthis</i> seeds oils. South African Journal of Botany, 2021, 142, 156-164.	1.2	1
136	Role of Gut Microbiota in Combating Oxidative Stress. , 2019, , 43-82.		19
137	Effect of vitamin C and E on oxidative stress and antioxidant system in the salivary glands of STZ-induced diabetic rats. Archives of Oral Biology, 2020, 116, 104765.	0.8	23
138	Redox modifications in synaptic components as biomarkers of cognitive status, in brain aging and disease. Mechanisms of Ageing and Development, 2020, 189, 111250.	2.2	13
139	The Beneficial Effects of Antioxidants in Health and Diseases. Chronic Obstructive Pulmonary Diseases (Miami, Fla ), 2020, 7, 182-202.	0.5	29
140	Alternative source of probiotics for lactose intolerance and vegan individuals: sugary kefir. Food Science and Technology, 2020, 40, 523-531.	0.8	16
141	Screening of Antioxidant and $\hat{\alpha}$ -Glucosidase Inhibitory Activities of Indian Medicinal Plants. Current Enzyme Inhibition, 2020, 16, 145-154.	0.3	5
142	Potency of Cape Gooseberry ( <i>Physalis Peruviana</i> ) Juice in Improving Antioxidant and Adiponectin Level of High Fat Diet Streptozotocin Rat Model. Romanian Journal of Diabetes Nutrition and Metabolic Diseases, 2018, 25, 253-260.	0.3	5
143	Antioxidants in Fish Sperm and the Potential Role of Melatonin. Antioxidants, 2021, 10, 36.	2.2	30
144	Synthesis and Antioxidant Activity of 2-Amino-5-R-1,3,4-Oxadiazoles with Hindered Phenol Fragments. Chemistry Proceedings, 2020, 3, .	0.1	1
145	Battle between plants as antioxidants with free radicals in human body. Journal of HerbMed Pharmacology, 2020, 9, 191-199.	0.4	50

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146	Effect of antioxidant supplementation containing L-carnitine on semen parameters: a prospective interventional study. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2020, 25, 76-80.	0.3	12
147	Antioxidant Compounds of the Edible Mushroom <i>Pleurotus ostreatus</i> . <i>International Journal of Biotechnology for Wellness Industries</i> , 0, 7, 1-14.	0.3	9
148	Antioxidant activity of SSeCAHK in HepG2 cells: a selenopeptide identified from selenium-enriched soybean protein hydrolysates. <i>RSC Advances</i> , 2021, 11, 33872-33882.	1.7	5
149	histopatologÃa; una herramienta imprescindible en el estudio de molÃ©culas antioxidantes con actividad terapÃ©utica.. <i>Archivos De PatologÃa</i> , 2021, 2, 5-12.	0.1	0
150	Hepatoprotective Effect of Alcoholic and N-hexane Extracts of Crayfish <i>Procambarus Clarkii</i> against CCl <sub>4</sub> -induced Damage in HepG2 Cells. <i>Journal of Aquatic Food Product Technology</i> , 2021, 30, 1292-1303.	0.6	0
151	1,5-Benzodiazepin-2(3H)-ones: In Vitro Evaluation as Antiparkinsonian Agents. <i>Antioxidants</i> , 2021, 10, 1584.	2.2	3
152	The role of oxidative stress in patients with recurrent pregnancy loss: a review. <i>Reproductive Health</i> , 2021, 18, 207.	1.2	23
153	What Are Reactive Oxygen Species, Free Radicals, and Oxidative Stress in Skin Diseases?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10799.	1.8	88
154	A SYSTEMATIC ANALYSIS OF RELATIONSHIPS BETWEEN BIOCHEMICAL INDICES IN PERSONS EXPOSED TO MERCURY. <i>Gigiena I Sanitariia</i> , 2018, 97, 990-994.	0.1	2
155	Basic Mechanisms of Ischemia/Reperfusion Injury Leading to Cellular and Tissue Damage: Therapeutic Implications. , 2019, , 645-670.		0
156	Oxidative Stress in Neonatal Lung Diseases. , 2019, , 51-84.		2
157	CHAPTER 9. Chicken Egg: Wholesome Nutrition Packed with Antioxidants. <i>Food Chemistry, Function and Analysis</i> , 2019, , 154-172.	0.1	1
158	Reference interval and upper decision limit for serum uric acid â€” an evidence-based approach on Romanian population using an a posteriori method. <i>Romanian Journal of Laboratory Medicine</i> , 2019, 27, 147-158.	0.1	1
159	AKTIVITAS ANTIOKSIDAN EKSTRAK ETANOL DAUN BEROMA ( <i>Cajanus cajan</i> (L.) Milps). <i>Majalah Farmasi Dan Farmakologi</i> , 2019, 23, 29-31.	0.1	0
160	Wistar albino sÃ±Ã§anlarda antioksidan Ã¶zellikli bir bitkinin spermatogenez Ã¼zerine etkisi. <i>Ataturk Universitesi Veteriner Bilimleri Dergisi</i> , 0, , .	0.0	0
161	Effects of the administration of brewed Robusta coffee leaves on total antioxidant status in rats with high-fat, high-fructose diet-induced metabolic syndrome. <i>Potravinarstvo</i> , 0, 14, 258-263.	0.5	3
162	Peculiarities of redox status regulation in blood of patients with different types of pancreatic lesions. <i>IssledovaniÃ© I Praktika V Medicine</i> , 2020, 7, 30-46.	0.1	0
163	Nucleosides rich extract from <i>Cordyceps cicadae</i> alleviated cisplatin-induced neurotoxicity in rats: A behavioral, biochemical and histopathological study. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103476.	2.3	6

#	ARTICLE	IF	CITATIONS
164	Oxidative Stress Mediated by Reactive Intermediates. , 2020, , 119-130.		0
165	Potential role of pulses in the development of functional foods modulating inflammation and oxidative stress. , 2022, , 287-309.		1
166	An Overview of the Beneficial Role of Antioxidants in the Treatment of Nanoparticle-Induced Toxicities. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-21.	1.9	19
168	Molecular mechanisms of oxidative stress in stroke and cancer. <i>Brain Disorders</i> , 2022, 5, 100029.	1.1	27
169	The Pathomechanism, Antioxidant Biomarkers, and Treatment of Oxidative Stress-Related Eye Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1255.	1.8	47
170	A Flavonoid-Rich Extract of <i>Sambucus nigra</i> L. Reduced Lipid Peroxidation in a Rat Experimental Model of Gentamicin Nephrotoxicity. <i>Materials</i> , 2022, 15, 772.	1.3	13
171	<i>Ruellia prostrata</i> Poir. activity evaluated by phytoconstituents, antioxidant, anti-inflammatory, antibacterial activity, and in silico molecular functions. <i>Journal of Saudi Chemical Society</i> , 2022, 26, 101401.	2.4	11
172	Revisiting the Oxidation of Flavonoids: Loss, Conservation or Enhancement of Their Antioxidant Properties. <i>Antioxidants</i> , 2022, 11, 133.	2.2	76
173	Antioxidant therapies in traumatic brain injury. <i>Neurochemistry International</i> , 2022, 152, 105255.	1.9	23
174	Effects of antipsychotics on antioxidant defence system in patients with schizophrenia: A meta-analysis. <i>Psychiatry Research</i> , 2022, 309, 114429.	1.7	11
175	The new melatonin derivative: synthesis, characterization, biological properties, and serum determination by HPLC-UV. <i>Applied Nanoscience (Switzerland)</i> , 0, , 1.	1.6	0
176	The Innate Immune System and Fever under Redox Control: A Narrative Review. <i>Current Medicinal Chemistry</i> , 2022, 29, 4324-4362.	1.2	3
177	Causation of Oxidative Stress and Defense Response of a Yeast Cell Model after Treatment with Orthodontic Alloys Consisting of Metal Ions. <i>Antioxidants</i> , 2022, 11, 63.	2.2	6
178	A review on selenium-enriched proteins: preparation, purification, identification, bioavailability, bioactivities and application. <i>Food and Function</i> , 2022, 13, 5498-5514.	2.1	6
179	Effect of Epicatechin on Skeletal Muscle. <i>Current Medicinal Chemistry</i> , 2022, 29, 1110-1123.	1.2	9
180	The Role of ROS as a Double-Edged Sword in (In)Fertility: The Impact of Cancer Treatment. <i>Cancers</i> , 2022, 14, 1585.	1.7	16
181	Antidepressant Potential of Quercetin and its Glycoside Derivatives: A Comprehensive Review and Update. <i>Frontiers in Pharmacology</i> , 2022, 13, 865376.	1.6	21
182	Design, synthesis, biological evaluation, molecular docking, and dynamic simulation study of novel imidazo[2,1-b]thiazole derivatives as potent antioxidant agents. <i>Journal of Molecular Structure</i> , 2022, 1258, 132673.	1.8	6

#	ARTICLE	IF	CITATIONS
183	Inflammatory Response and Oxidative Stress as Mechanism of Reducing Hyperuricemia of <i>Gardenia jasminoides</i> - <i>Poria cocos</i> with Network Pharmacology. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	1.9	17
184	ASSESSMENT OF PHYTOCHEMICALS, TOTAL PHENOL, FLAVONOID CONTENT AND IN VITRO ANTIOXIDANT PROPERTY OF LARGE CARDAMOM EXTRACTS. <i>Indian Drugs</i> , 2021, 58, 34-41.	0.1	2
185	Hyperbaric Oxygen Treatment: Effects on Mitochondrial Function and Oxidative Stress. <i>Biomolecules</i> , 2021, 11, 1827.	1.8	40
186	Sulfonamide a Valid Scaffold for Antioxidant Drug Development. <i>Mini-Reviews in Organic Chemistry</i> , 2023, 20, 190-209.	0.6	8
187	Antioxidant and inflammatory biomarkers in herpes zoster. <i>Journal of Medical Virology</i> , 2022, 94, 3924-3929.	2.5	11
188	Trends in electrochemical nanosensors for the analysis of antioxidants. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 153, 116626.	5.8	10
189	<i>Limosilactobacillus fermentum</i> , Current Evidence on the Antioxidant Properties and Opportunities to be Exploited as a Probiotic Microorganism. <i>Probiotics and Antimicrobial Proteins</i> , 2022, 14, 960-979.	1.9	17
190	Prospective dietary radical scavengers: Boon in Pharmacokinetics, overcome insulin obstruction via signaling cascade for absorption during impediments in metabolic disorder like Diabetic Mellitus. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 1149-1169.	0.8	1
191	Malondialdehyde and superoxide dismutase levels in patients with epilepsy: a caseâ€“control study. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2022, 58, .	0.4	5
192	Plant-derived functional components: prevent from various disorders by regulating the endocrine glands. <i>International Journal of Food Properties</i> , 2022, 25, 976-995.	1.3	10
193	Antioxidants for male subfertility. <i>The Cochrane Library</i> , 2022, 2022, CD007411.	1.5	18
194	Applications of Antioxidants: A Review. <i>Reference Series in Phytochemistry</i> , 2022, , 313-341.	0.2	1
195	Oxidative Stress in Malaria: Potential Benefits of Antioxidant Therapy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5949.	1.8	14
196	Natural Antioxidant Evaluation: A Review of Detection Methods. <i>Molecules</i> , 2022, 27, 3563.	1.7	30
197	Erythrocytes model for oxidative stress analysis. , 2022, , 363-390.		0
198	Can Agri-Food Waste Be a Sustainable Alternative in Aquaculture? A Bibliometric and Meta-Analytic Study on Growth Performance, Innate Immune System, and Antioxidant Defenses. <i>Foods</i> , 2022, 11, 1861.	1.9	15
199	Adaptive Response of Thermophiles to Redox Stress and Their Role in the Process of dye Degradation From Textile Industry Wastewater. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	6
200	From Foods to Chemotherapeutics: The Antioxidant Potential of Dietary Phytochemicals. <i>Processes</i> , 2022, 10, 1222.	1.3	2

#	ARTICLE	IF	CITATIONS
201	Effects of dietary superoxide dismutase on growth performance, antioxidant capacity and digestive enzyme activity of yellow-feather broilers during the early breeding period (1â€²28d). <i>Journal of Animal and Feed Sciences</i> , 2022, 31, 232-240.	0.4	1
202	Inhibiting Cyclin-Dependent Kinase 6 by Taurine: Implications in Anticancer Therapeutics. <i>ACS Omega</i> , 2022, 7, 25844-25852.	1.6	10
203	The Protective Effect of <i>Trichosanthes kirilowii</i> Peel Polysaccharide on the Oxidative Damaged HepG2 and HUASMC Cells. <i>Genetical Research</i> , 2022, 2022, 1-8.	0.3	1
204	Comparative Analysis of the Pre- and Post-Medication Effects of Antipsychotic Agents on the Blood-Based Oxidative Stress Biomarkers in Patients with Schizophrenia: A Meta-Analysis. <i>Current Neuropharmacology</i> , 2023, 21, 340-352.	1.4	9
205	A review on nanoparticles categorization, characterization and applications in drug delivery systems. <i>Vibrational Spectroscopy</i> , 2022, 121, 103407.	1.2	6
206	Antioxidant Systems, IncRNAs, and Tunneling Nanotubes in Cell Death Rescue from Cigarette Smoke Exposure. <i>Cells</i> , 2022, 11, 2277.	1.8	1
207	High Exogenous Antioxidant, Restorative Treatment (Heart) for Prevention of the Six Stages of Heart Failure: The Heart Diet. <i>Antioxidants</i> , 2022, 11, 1464.	2.2	9
208	Oxidative Stress in Tauopathies: From Cause to Therapy. <i>Antioxidants</i> , 2022, 11, 1421.	2.2	10
209	The Hidden Notes of Redox Balance in Neurodegenerative Diseases. <i>Antioxidants</i> , 2022, 11, 1456.	2.2	4
210	One-Pot Synthesis of Multicolor Carbon Quantum Dots: One as Ph Sensor, One as Sequential Dual-Target Sensor with Ultra-Narrow Emission. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
211	Antioxidant-Loaded Mesoporous Silicaâ€”An Evaluation of the Physicochemical Properties. <i>Antioxidants</i> , 2022, 11, 1417.	2.2	4
212	Biodegradable Phosphocholine Crossâ€”Linker With Ionâ€”Pair Design for Tough Zwitterionic Hydrogel. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	2
213	<i>Aspalathus linearis</i> (Rooibos) and Agmatine May Act Synergistically to Beneficially Modulate Intestinal Tight Junction Integrity and Inflammatory Profile. <i>Pharmaceuticals</i> , 2022, 15, 1097.	1.7	5
214	Role of Oxidative Stress in Pathophysiological Progression of Schizophrenia. <i>Current Psychiatry Research and Reviews</i> , 2023, 19, 11-27.	0.1	1
215	N-acetylcysteine regulates dental follicle stem cell osteogenesis and alveolar bone repair via ROS scavenging. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	13
217	Effect of Dried Apple Pomace (DAP) as a Feed Additive on Antioxidant System in the Rumen Fluid. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10475.	1.8	3
219	Effects of bioactive substances isolated from Siberian medicinal plants on the lifespan of <i>Caenorhabditis elegans</i> . <i>Foods and Raw Materials</i> , 2022, , 340-352.	0.8	10
220	Antitoxic Effects of Curcumin against Obesity-Induced Multi-Organâ€™s Biochemical and Histopathological Abnormalities in an Animal Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-14.	0.5	3

#	ARTICLE	IF	CITATIONS
221	Calycosin modulates NLRP3 and TXNIP-mediated pyroptotic signaling and attenuates diabetic nephropathy progression in diabetic rats; An insight. <i>Biomedicine and Pharmacotherapy</i> , 2022, 155, 113758.	2.5	9
222	A Comprehensive Analysis and Anti-Cancer Activities of Quercetin in ROS-Mediated Cancer and Cancer Stem Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11746.	1.8	50
223	Agro-Industrial Fruit Byproducts as Health-Promoting Ingredients Used to Supplement Baked Food Products. <i>Foods</i> , 2022, 11, 3181.	1.9	10
224	Importance of Oxidative Stress Mechanism in Reproductive Functions and Infertility. <i>Biochemistry</i> , 0, , .	0.8	0
225	RONS and Oxidative Stress: An Overview of Basic Concepts. <i>Oxygen</i> , 2022, 2, 437-478.	1.6	62
226	Mussel-inspired hydrogel with injectable self-healing and antibacterial properties promotes wound healing in burn wound infection. <i>NPG Asia Materials</i> , 2022, 14, .	3.8	13
227	Polycyclic Aromatic Hydrocarbons Induced by Smoking and Air Pollution: Correlation with Oxidative Stress in Chronic Obstructive Pulmonary Disease Patients. <i>Toxics</i> , 2022, 10, 681.	1.6	4
228	Spectrophotometric Methods for Measurement of Antioxidant Activity in Food and Pharmaceuticals. <i>Antioxidants</i> , 2022, 11, 2213.	2.2	42
229	Reactive Oxygen Species Enlightened Therapeutic Strategy for Oral and Maxillofacial Diseasesâ€”Art of Destruction and Reconstruction. <i>Biomedicines</i> , 2022, 10, 2905.	1.4	5
230	Quantum-mechanical characteristics of apigenin: Antiradical, metal chelation and inhibitory properties in physiologically relevant media. <i>FÃ¼rtherer</i> , 2023, 164, 105352.	1.1	7
231	Non-enzymatic antioxidants, macro-minerals and monocyte/high-density lipoprotein cholesterol ratio among patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2023, 322, 76-83.	2.0	2
232	Oxidative stress coping capacity (OSC) value: Development and validation of an in vitro measurement method for blood plasma using electron paramagnetic resonance spectroscopy (EPR) and vitamin C. <i>Free Radical Biology and Medicine</i> , 2023, 194, 230-244.	1.3	5
233	Cellular mechanisms in brain aging: Focus on physiological and pathological aging. <i>Journal of Chemical Neuroanatomy</i> , 2023, 128, 102210.	1.0	6
234	Beneficial antioxidant effects of Coenzyme Q10 on reproduction. <i>Vitamins and Hormones</i> , 2023, , 143-167.	0.7	3
235	Tissue Oxidative Ecology along an Aridity Gradient in a Mammalian Subterranean Species. <i>Antioxidants</i> , 2022, 11, 2290.	2.2	4
236	Hexavalent-Chromium-Induced Oxidative Stress and the Protective Role of Antioxidants against Cellular Toxicity. <i>Antioxidants</i> , 2022, 11, 2375.	2.2	31
237	Potential Benefits of Lycopene Consumption: Rationale for Using It as an Adjuvant Treatment for Malaria Patients and in Several Diseases. <i>Nutrients</i> , 2022, 14, 5303.	1.7	3
238	Oxidative Stress and Antioxidantsâ€”A Critical Review on In Vitro Antioxidant Assays. <i>Antioxidants</i> , 2022, 11, 2388.	2.2	33

#	ARTICLE	IF	CITATIONS
239	Antioxidative and Antimicrobial Evaluation of Bark Extracts from Common European Trees in Light of Dermal Applications. <i>Antibiotics</i> , 2023, 12, 130.	1.5	4
240	Antioxidant Phytochemicals as Potential Therapy for Diabetic Complications. <i>Antioxidants</i> , 2023, 12, 123.	2.2	13
241	Effect of Melatonin on Redox Enzymes Daily Gene Expression in Perirenal and Subcutaneous Adipose Tissue of a Diet Induced Obesity Model. <i>International Journal of Molecular Sciences</i> , 2023, 24, 960.	1.8	0
242	Postprandial Metabolic and Oxidative Stress Responses to Grape Pomace Extract in Healthy Normal and Overweight/Obese Women: A Randomized, Double-Blind, Placebo-Controlled Crossover Study. <i>Nutrients</i> , 2023, 15, 156.	1.7	4
243	The role of antioxidant enzymes in diatoms and their therapeutic role. , 2023, , 89-118.		0
244	Marine algal carbohydrate and peptide antioxidants. , 2023, , 473-488.		1
245	Proximate Composition and Antioxidant Activity of Selected Morphological Parts of Herbs. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 1413.	1.3	4
247	Comparison of Oxygen Electrode Chronoamperometry and Spectrophotometry for Determination of Catalase Activity. <i>Oxygen</i> , 2023, 3, 77-89.	1.6	1
248	Meiosis-mediated reproductive toxicity by fenitrothion in <i>Caenorhabditis elegans</i> from metabolomic perspective. <i>Ecotoxicology and Environmental Safety</i> , 2023, 253, 114680.	2.9	5
249	One-pot synthesis of multicolor carbon quantum dots: One as pH sensor, one with ultra-narrow emission as fluorescent sensor for uric acid. <i>Dyes and Pigments</i> , 2023, 213, 111201.	2.0	3
250	Diafenthuron causes developmental toxicity in zebrafish ( <i>Danio rerio</i> ). <i>Chemosphere</i> , 2023, 323, 138253.	4.2	3
251	Transfluthrin- and prallethrin-based insecticides elicit specific enzymatic antioxidant responses in different tissue of zebrafish. <i>Environmental Pollution</i> , 2023, 327, 121530.	3.7	0
252	Novel approaches on melatonin role: Presence of clock-hormone in fish seminal plasma. <i>Aquaculture</i> , 2023, 573, 739578.	1.7	3
253	Tyramine-induced gastrointestinal dysregulation is attenuated via estradiol associated mechanisms in a zebrafish larval model. <i>Toxicology and Applied Pharmacology</i> , 2023, 461, 116399.	1.3	4
254	The Therapeutic Potential of Antioxidants in Chemotherapy-Induced Peripheral Neuropathy: Evidence from Preclinical and Clinical Studies. <i>Neurotherapeutics</i> , 2023, 20, 339-358.	2.1	1
255	Research Progress of Near-Infrared Fluorescent Probes Based on 1,3-Dichloro-7-hydroxy-9,9-dimethyl-2(9<i>i>)-acridone (DDAO). <i>Chinese Journal of Organic Chemistry</i> , 2023, 43, 94.	0.6	0
256	Advances of multifunctional hydrogels for periodontal disease. <i>Smart Materials in Medicine</i> , 2023, 4, 460-467.	3.7	6
257	Metabiotic extracted from <i>Bifidobacterium bifidum</i> modulates antioxidant capacity and inflammatory responses during peptic ulcer healing in male wistar rats: a preliminary study. <i>Iranian Journal of Microbiology</i> , 0, , .	0.8	0

#	ARTICLE	IF	CITATIONS
258	Use of cryoprotectors and antioxidants in sturgeon semen cryopreservation. <i>Cryobiology</i> , 2023, 111, 30-39.	0.3	7
259	Naturally Occurring Antioxidants in Seven Well-Known Fruits from the Republic of Suriname (South) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.8	1
260	Naturally Occurring Antioxidants in Seven Well-Known Fruits from the Republic of Suriname (South) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	1
261	Honey: A Promising Therapeutic Supplement for the Prevention and Management of Osteoporosis and Breast Cancer. <i>Antioxidants</i> , 2023, 12, 567.	2.2	4
262	YAPâ€Suppressive Nanodrug Crosslinked Selfâ€Immuno regulatory Polysaccharide Injectable Hydrogel for Attenuating Cardiac Fibrosis to Treat Myocardial Infarction. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	4
263	Female Reproductive Aging and Oxidative Stress: Mesenchymal Stem Cell Conditioned Medium as a Promising Antioxidant. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5053.	1.8	8
265	Plant-Based Antioxidants for Prevention and Treatment of Neurodegenerative Diseases: Phytotherapeutic Potential of <i>Laurus nobilis</i> , <i>Aronia melanocarpa</i> , and <i>Celastr</i> . <i>Antioxidants</i> , 2023, 12, 746.	2.2	6
266	Sex differences in antioxidant defence and the regulation of redox homeostasis in physiology and pathology. <i>Mechanisms of Ageing and Development</i> , 2023, 211, 111802.	2.2	9
267	The Potential Modulatory Effects of Exercise on Skeletal Muscle Redox Status in Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6017.	1.8	3
269	Protective effect of antioxidant peptides from bass (<i>Lateolabrax japonicus</i>) on oxidative stress injury in Cacoâ€2 cells. <i>Food Frontiers</i> , 2023, 4, 818-830.	3.7	1
270	J-shaped association between uric acid and breast cancer risk: a prospective caseâ€control study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 7629-7636.	1.2	1
272	The Biochemistry and Effectiveness of Antioxidants in Food, Fruits, and Marine Algae. <i>Antioxidants</i> , 2023, 12, 860.	2.2	19
273	The Impact of ROS and NGF in the Gliomagenesis and their Emerging Implications in the Glioma Treatment. <i>CNS and Neurological Disorders - Drug Targets</i> , 2024, 23, 449-462.	0.8	1
288	Antioxidant Activity Methods. , 2023, , 1-69.		0
294	Aging, oxidative stress and degenerative diseases: mechanisms, complications and emerging therapeutic strategies. <i>Biogerontology</i> , 2023, 24, 609-662.	2.0	11
313	Mitochondrial/Oxidative Stress Biomarkers in Huntingtonâ€s Disease. <i>Contemporary Clinical Neuroscience</i> , 2023, , 321-350.	0.3	0
330	Silicon-containing nanomedicine and biomaterials: materials chemistry, multi-dimensional design, and biomedical application. <i>Chemical Society Reviews</i> , 2024, 53, 1167-1315.	18.7	1