

# Exercise and oxidative stress: Potential effects of antiox

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Antioxidants and cancer: a debate on prevention, progression, hormesis, and cruciferous vegetables. <i>Nutrafoods</i> , 2015, 14, 175-179.	0.5	5
2	The Mediterranean Lifestyle as a Non-Pharmacological and Natural Antioxidant for Healthy Aging. <i>Antioxidants</i> , 2015, 4, 719-736.	5.1	52
3	Factors Associated with Tocopherol Status in Obese Women: Effects of Diet Composition and Weight Loss. <i>Vitamins &amp; Minerals</i> , 2016, 05, .	0.2	0
4	DNA damage protective effect of honey-sweetened cashew apple nectar in <i>Drosophila melanogaster</i> . <i>Genetics and Molecular Biology</i> , 2016, 39, 431-441.	1.3	4
5	Uric Acid for Cardiovascular Risk: Dr. Jekyll or Mr. Hide?. <i>Diseases (Basel, Switzerland)</i> , 2016, 4, 12.	2.5	28
6	Dietary Recommendations for Cyclists during Altitude Training. <i>Nutrients</i> , 2016, 8, 377.	4.1	38
7	Impact of Iron and Homocysteine Levels on T Peak-to-End Interval and Tp/QT Ratio in Elite Athletes. <i>Annals of Noninvasive Electrocardiology</i> , 2016, 21, 557-565.	1.1	4
8	Short-term ubiquinol supplementation reduces oxidative stress associated with strenuous exercise in healthy adults: A randomized trial. <i>BioFactors</i> , 2016, 42, 612-622.	5.4	20
9	Black ginger extract increases physical fitness performance and muscular endurance by improving inflammation and energy metabolism. <i>Heliyon</i> , 2016, 2, e00115.	3.2	37
10	Reactive Oxygen Species as Agents of Fatigue. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 2239-2246.	0.4	51
11	Donor variation effect on red blood cell storage lesion: A close relationship emerges. <i>Proteomics - Clinical Applications</i> , 2016, 10, 791-804.	1.6	69
12	Effects of Potassium Magnesium Citrate Supplementation on 24-Hour Ambulatory Blood Pressure and Oxidative Stress Marker in Prehypertensive and Hypertensive Subjects. <i>American Journal of Cardiology</i> , 2016, 118, 849-853.	1.6	15
13	Marathon Running: Physiology, Psychology, Nutrition and Training Aspects. , 2016, , .		8
14	Nutrition for Marathon Running. , 2016, , 47-67.		1
15	Dietary carotenoid supplementation improves the escape performance of the southern corroboree frog. <i>Animal Behaviour</i> , 2016, 112, 213-220.	1.9	17
16	The effects of chronic administration of nandrolone decanoate on redox status in exercised rats. <i>Molecular and Cellular Biochemistry</i> , 2016, 411, 95-105.	3.1	10
18	Dynamic flow-through approach to evaluate readily bioaccessible antioxidants in solid food samples. <i>Talanta</i> , 2017, 166, 162-168.	5.5	7
19	Synergistic effects of citrulline supplementation and exercise on performance in male rats: evidence for implication of protein and energy metabolisms. <i>Clinical Science</i> , 2017, 131, 775-790.	4.3	15

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20	Blood serum DSC analysis of well-trained men response to CrossFit training and green tea extract supplementation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1253-1262.	3.6	13
21	Effect of Melatonin Supplementation on Antioxidant Status and DNA Damage in High Intensity Trained Athletes. <i>International Journal of Sports Medicine</i> , 2017, 38, 1117-1125.	1.7	38
22	Inhibition of the SOCS1-JAK2-STAT3 Signaling Pathway Confers Neuroprotection in Rats with Ischemic Stroke. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 85-98.	1.6	35
23	Selected In-Season Nutritional Strategies to Enhance Recovery for Team Sport Athletes: A Practical Overview. <i>Sports Medicine</i> , 2017, 47, 2201-2218.	6.5	87
24	Mitochondria-targeted nutraceuticals in sports medicine: a new perspective. <i>Research in Sports Medicine</i> , 2017, 25, 91-100.	1.3	7
25	Natural antioxidant ice cream acutely reduces oxidative stress and improves vascular function and physical performance in healthy individuals. <i>Nutrition</i> , 2017, 33, 225-233.	2.4	31
26	Control of antioxidant supplementation through interview is not appropriate in oxidative-stress sport studies: Analytical confirmation should be required. <i>Nutrition</i> , 2017, 33, 278-284.	2.4	7
27	Hypoxic Air Inhalation and Ischemia Interventions Both Elicit Preconditioning Which Attenuate Subsequent Cellular Stress In vivo Following Blood Flow Occlusion and Reperfusion. <i>Frontiers in Physiology</i> , 2017, 8, 560.	2.8	21
28	Taurine: A Potential Ergogenic Aid for Preventing Muscle Damage and Protein Catabolism and Decreasing Oxidative Stress Produced by Endurance Exercise. <i>Frontiers in Physiology</i> , 2017, 8, 710.	2.8	38
29	Polysaccharides from <i>Polygonatum odoratum</i> strengthen antioxidant defense system and attenuate lipid peroxidation against exhaustive exercise-induced oxidative stress in mice. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 795.	0.3	17
30	Undernutrition and Overnutrition Burden for Diseases in Developing Countries: The Role of Oxidative Stress Biomarkers to Assess Disease Risk and Interventional Strategies. <i>Antioxidants</i> , 2017, 6, 41.	5.1	17
31	The Impact of Environmental Factors in Influencing Epigenetics Related to Oxidative States in the Cardiovascular System. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-18.	4.0	27
32	Dietary protein sources differentially affect microbiota, mTOR activity and transcription of mTOR signaling pathways in the small intestine. <i>PLoS ONE</i> , 2017, 12, e0188282.	2.5	25
33	The effects of progressive relaxation exercises applied to young ski jumpers on oxidative DNA damage. <i>Studies on Ethno-Medicine</i> , 2017, 11, 28-34.	0.1	1
34	Translational Research and Innovation in Human and Health Science. <i>Annals of Medicine</i> , 2018, 50, S10-S170.	3.8	3
35	Effect of diets with goat milk fat supplemented with exercise on anxiety and oxidative stress in the brains of adult rats. <i>Food and Function</i> , 2018, 9, 2891-2901.	4.6	10
36	Effects of two aerobic exercise training protocols on parameters of oxidative stress in the blood and liver of obese rats. <i>Journal of Physiological Sciences</i> , 2018, 68, 699-706.	2.1	23
37	Traditional and new candidate cardiac biomarkers assessed before, early, and late after half marathon in trained subjects. <i>European Journal of Applied Physiology</i> , 2018, 118, 411-417.	2.5	19

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38	Cocoa Flavanol Supplementation and Exercise: A Systematic Review. <i>Sports Medicine</i> , 2018, 48, 867-892.	6.5	37
39	The effect of fitness level on cardiac autonomic regulation, IL-6, total antioxidant capacity, and muscle damage responses to a single bout of high-intensity interval training. <i>Journal of Sport and Health Science</i> , 2018, 7, 363-371.	6.5	34
40	The effect of milk on recovery from repeat-sprint cycling in female team-sport athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 113-122.	1.9	13
41	Relationship between the peroxidation of leukocytes index ratio and a functional mathematical index including uric acid levels and health-related habits: a pilot study. <i>Eating and Weight Disorders</i> , 2018, 23, 893-896.	2.5	1
42	Endogenous non-enzymatic antioxidants in the human body. <i>Advances in Medical Sciences</i> , 2018, 63, 68-78.	2.1	345
43	Lower Serum Zinc Concentration Despite Higher Dietary Zinc Intake in Athletes: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2018, 48, 327-336.	6.5	30
44	Effects of 6 weeks of betaine or C-phycoerythrin supplementation associated or not with wheel running on redox status. <i>Science and Sports</i> , 2018, 33, 47-55.	0.5	0
45	Comparison of the effects of two antioxidant diets on oxidative stress markers in triathletes. <i>Biology of Sport</i> , 2018, 35, 181-189.	3.2	14
46	Oxidative stress: role of physical exercise and antioxidant nutraceuticals in adulthood and aging. <i>Oncotarget</i> , 2018, 9, 17181-17198.	1.8	303
47	Critical Review on Zeolite Clinoptilolite Safety and Medical Applications in vivo. <i>Frontiers in Pharmacology</i> , 2018, 9, 1350.	3.5	137
48	An overview of nutritional strategies for recovery process in sports-related muscle injuries. <i>Nutrire</i> , 2018, 43, .	0.7	8
49	Syzygium cumini Nectar Supplementation Reduced Biomarkers of Oxidative Stress, Muscle Damage, and Improved Psychological Response in Highly Trained Young Handball Players. <i>Frontiers in Physiology</i> , 2018, 9, 1508.	2.8	7
50	Multi-dimensional flow cytometry analysis reveals increasing changes in the systemic neutrophil compartment during seven consecutive days of endurance exercise. <i>PLoS ONE</i> , 2018, 13, e0206175.	2.5	14
51	Nutrition for the Young Athlete. <i>Journal of Child Science</i> , 2018, 08, e90-e98.	0.2	1
52	Oxidative stress and cardiovascular risk prediction: The long way towards a "radical" perspective. <i>International Journal of Cardiology</i> , 2018, 273, 252-253.	1.7	9
53	Intermittent exercise improves working memory and locomotor activity by attenuating oxidative stress in the prefrontal cortex and cerebellum of ovariectomized rats. <i>Sport Sciences for Health</i> , 2018, 14, 615-624.	1.3	3
54	Implication of Oxidative Stress in Fetal Programming of Cardiovascular Disease. <i>Frontiers in Physiology</i> , 2018, 9, 602.	2.8	111
55	Prediction of myocardial infarction, stroke and cardiovascular mortality with urinary biomarkers of oxidative stress: Results from a large cohort study. <i>International Journal of Cardiology</i> , 2018, 273, 223-229.	1.7	40

#	ARTICLE	IF	CITATIONS
56	Astaxanthin in Exercise Metabolism, Performance and Recovery: A Review. <i>Frontiers in Nutrition</i> , 2017, 4, 76.	3.7	55
57	Patterns of Physical Activity and the Risk of Coronary Heart Disease: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 778.	2.6	7
58	Physical Activity, Lifestyle Factors and Oxidative Stress in Middle Age Healthy Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1152.	2.6	32
59	Biological and Social Theories of Aging. , 2019, , 20-29.		3
60	Oxidative stress response to different exercise intensity with an automated assay: thiol/disulphide homeostasis. <i>Archives of Physiology and Biochemistry</i> , 2021, 127, 504-508.	2.1	9
61	Î±-Tocopherol Protects the Heart, Muscles, and Testes from Lipid Peroxidation in Growing Male Rats Subjected to Physical Efforts. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	13
62	Inflammatory, Oxidative Stress, and Angiogenic Growth Factor Responses to Repeated-Sprint Exercise in Hypoxia. <i>Frontiers in Physiology</i> , 2019, 10, 844.	2.8	6
63	Seaweed Supplementation Enhances Maximal Muscular Strength and Attenuates Resistance Exercise-Induced Oxidative Stress in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	1.2	10
64	Effect of Cocoa Products and Its Polyphenolic Constituents on Exercise Performance and Exercise-Induced Muscle Damage and Inflammation: A Review of Clinical Trials. <i>Nutrients</i> , 2019, 11, 1471.	4.1	21
65	Blood Biomarker Profiling and Monitoring for High-Performance Physiology and Nutrition: Current Perspectives, Limitations and Recommendations. <i>Sports Medicine</i> , 2019, 49, 185-198.	6.5	54
66	SIRT4 and Its Roles in Energy and Redox Metabolism in Health, Disease and During Exercise. <i>Frontiers in Physiology</i> , 2019, 10, 1006.	2.8	39
67	The metabolic face of migraine “ from pathophysiology to treatment. <i>Nature Reviews Neurology</i> , 2019, 15, 627-643.	10.1	137
68	Additional Effects of Nutritional Antioxidant Supplementation on Peripheral Muscle during Pulmonary Rehabilitation in COPD Patients: A Randomized Controlled Trial. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	16
69	Protective Effect of Hesperidin on the Oxidative Stress Induced by an Exhausting Exercise in Intensively Trained Rats. <i>Nutrients</i> , 2019, 11, 783.	4.1	44
70	Applicability of FTIR-ATR Method to Measure Carbonyls in Blood Plasma after Physical and Mental Stress. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	21
71	The Usefulness of Performing Biochemical Tests in the Saliva of Kickboxing Athletes in the Dynamic of Training. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	22
72	Insights on alpha lipoic and dihydrolipoic acids as promising scavengers of oxidative stress and possible chelators in mercury toxicology. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 111-119.	3.5	29
73	The Role of Mineral and Trace Element Supplementation in Exercise and Athletic Performance: A Systematic Review. <i>Nutrients</i> , 2019, 11, 696.	4.1	69

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74	High intensity training improves cardiac function in healthy rats. <i>Scientific Reports</i> , 2019, 9, 5612.	3.3	30
75	Paradoxical Roles of Oxidative Stress Response in the Digestive System before and after Carcinogenesis. <i>Cancers</i> , 2019, 11, 213.	3.7	19
76	Elite athletes have longer telomeres than sedentary subjects: A meta-analysis. <i>Experimental Gerontology</i> , 2019, 119, 138-145.	2.8	9
77	Acute effects of intense exercise on the antioxidant system in birds: does exercise training help?. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	9
78	Physical activity and sedentary time in relation to semen quality in healthy men screened as potential sperm donors. <i>Human Reproduction</i> , 2019, 34, 2330-2339.	0.9	33
79	The relationship between glutathione levels in leukocytes and ocular clinical parameters in glaucoma. <i>PLoS ONE</i> , 2019, 14, e0227078.	2.5	11
80	Comparison of EPR Fe <sup>3+</sup> -Transferrin Versus Approved Clinical Chemistry Test for Serum Iron Measurements in Professional Ice Hockey Players and Nonathletic Controls. <i>BioNanoScience</i> , 2019, 9, 1-6.	3.5	7
81	Association of Healthy Eating Index and oxidative stress in adolescent volleyball athletes and non-athletes. <i>Nutrition</i> , 2019, 60, 230-234.	2.4	12
82	Cocoa flavanol effects on markers of oxidative stress and recovery after muscle damage protocol in elite rugby players. <i>Nutrition</i> , 2019, 62, 47-51.	2.4	14
83	The impact of aerobic and anaerobic training regimes on blood pressure in normotensive and hypertensive rats: focus on redox changes. <i>Molecular and Cellular Biochemistry</i> , 2019, 454, 111-121.	3.1	13
84	The Antioxidant Function of HDL in Atherosclerosis. <i>Angiology</i> , 2020, 71, 112-121.	1.8	28
85	A Double-Blind, Cross-Over Study to Examine the Effects of Maritime Pine Extract on Exercise Performance and Postexercise Inflammation, Oxidative Stress, Muscle Soreness, and Damage. <i>Journal of Dietary Supplements</i> , 2020, 17, 309-320.	2.6	1
86	Effects of Dietary Supplements on Adaptations to Endurance Training. <i>Sports Medicine</i> , 2020, 50, 25-53.	6.5	40
87	Ethanol extract and ethyl acetate fraction of <i>Coutoubea spicata</i> attenuate hyperglycemia, oxidative stress, and muscle damage in alloxan-induced diabetic rats subjected to resistance exercise training program. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 401-410.	1.9	2
88	Effect of purslane seed supplementation on inflammatory cytokines, oxidative stress and muscle damage in response to high-intensity intermittent exercise in national athlete runners. <i>Sport Sciences for Health</i> , 2020, 16, 47-54.	1.3	0
89	Plasma Oxidative Status in Preterm Infants Receiving LCPUFA Supplementation: A Pilot Study. <i>Nutrients</i> , 2020, 12, 122.	4.1	6
90	Association of the Dietary Approaches to Stop Hypertension, Physical Activity, and Their Combination with Semen Quality: A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 39.	4.1	16
91	Beverage based on whey permeate with phenolic extract of jaboticaba peel: A pilot study on effects on muscle and oxidative stress in trained individuals. <i>Journal of Functional Foods</i> , 2020, 65, 103749.	3.4	13

#	ARTICLE	IF	CITATIONS
92	Association between redox state of human serum albumin and exercise capacity in older women: A cross-sectional study. <i>Geriatrics and Gerontology International</i> , 2020, 20, 256-260.	1.5	10
93	Understanding the effects of the menstrual cycle on training and performance in elite athletes: A preliminary study. <i>Progress in Brain Research</i> , 2020, 253, 25-58.	1.4	7
94	Alterations in the mucosal immune system by a chronic exhausting exercise in Wistar rats. <i>Scientific Reports</i> , 2020, 10, 17950.	3.3	12
95	Physical Exercise Exacerbates Acute Kidney Injury Induced by LPS via Toll-Like Receptor 4. <i>Frontiers in Physiology</i> , 2020, 11, 768.	2.8	7
96	Dietary Adjustments to Altitude Training in Elite Endurance Athletes; Impact of a Randomized Clinical Trial With Antioxidant-Rich Foods. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 106.	1.8	2
97	Oxidative Stress in Endurance Cycling Is Reduced Dose-Dependently after One Month of Re-Esterified DHA Supplementation. <i>Antioxidants</i> , 2020, 9, 1145.	5.1	7
98	Involvement of the endogenous opioid system in the beneficial influence of physical exercise on amphetamine-induced addiction parameters. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 197, 173000.	2.9	3
99	Effects of resistance training and turmeric supplementation on reactive species marker stress in diabetic rats. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020, 12, 45.	1.7	1
100	Ubiquinone Supplementation with 300 mg on Glycemic Control and Antioxidant Status in Athletes: A Randomized, Double-Blinded, Placebo-Controlled Trial. <i>Antioxidants</i> , 2020, 9, 823.	5.1	7
101	Antioxidants in Sport Sarcopenia. <i>Nutrients</i> , 2020, 12, 2869.	4.1	8
102	Ionizing Radiation as a Source of Oxidative Stress—The Protective Role of Melatonin and Vitamin D. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5804.	4.1	55
103	Dietary Thiols: A Potential Supporting Strategy against Oxidative Stress in Heart Failure and Muscular Damage during Sports Activity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9424.	2.6	23
104	Gut-Muscle Axis Exists and May Affect Skeletal Muscle Adaptation to Training. <i>Nutrients</i> , 2020, 12, 1451.	4.1	64
105	Do Antioxidant Vitamins Prevent Exercise-Induced Muscle Damage? A Systematic Review. <i>Antioxidants</i> , 2020, 9, 372.	5.1	18
106	Metabolomics markers in Neurology: current knowledge and future perspectives for therapeutic targeting. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 725-738.	2.8	4
107	The Role of Nutri(epi)genomics in Achieving the Body's Full Potential in Physical Activity. <i>Antioxidants</i> , 2020, 9, 498.	5.1	10
108	The Role of Selenium Mineral Trace Element in Exercise: Antioxidant Defense System, Muscle Performance, Hormone Response, and Athletic Performance. A Systematic Review. <i>Nutrients</i> , 2020, 12, 1790.	4.1	47
109	Targeting Oxidative Stress for Disease Prevention and Therapy: Where Do We Stand, and Where Do We Go from Here. <i>Molecules</i> , 2020, 25, 2653.	3.8	38

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110	Association between Parameters Related to Oxidative Stress and Trace Minerals in Athletes. Sustainability, 2020, 12, 4966.	3.2	7
111	Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. Frontiers in Physiology, 2020, 11, 694.	2.8	833
112	Modulation of Endothelial Glycocalyx and Microcirculation in Healthy Young Men during High-Intensity Sprint Interval Cycling-Exercise by Supplementation with Pomegranate Extract. A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2020, 17, 4405.	2.6	5
113	Effect of Hibiscus sabdariffa Linn. on oxidative stress in cardiac tissue of overtrained rat: Study on malonildialdehyd (MDA), superoxide dismutase (SOD), glutathione (GSH), and NADPH oxidase (Nox2). AIP Conference Proceedings, 2020, , .	0.4	1
114	The Impact of Health Resort Treatment on the Nonenzymatic Endogenous Antioxidant System. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-9.	4.0	6
115	Effect of pre-treatment of strength training and raloxifene in periostropause on bone healing. Bone, 2020, 134, 115285.	2.9	6
116	Plasma oxidative stress (hydrogen peroxide/trolox) responses during a 7-day road cycling stage race and a competitive football match in top-level athletes. Sport Sciences for Health, 2020, 16, 691-702.	1.3	0
117	Anti-Fatigue Effect of Prunus Mume Vinegar in High-Intensity Exercised Rats. Nutrients, 2020, 12, 1205.	4.1	25
118	Exercise Training Combined with Bifidobacterium longum OLP-01 Supplementation Improves Exercise Physiological Adaption and Performance. Nutrients, 2020, 12, 1145.	4.1	26
119	Effects of Orally Ingested Paprika Xanthophylls on Respiratory Metabolism during Endurance Exercise: Study Protocol for an Interventional Randomised Controlled Trial. , 2020, 14, .		2
120	The impact of red grape juice (Vitis labrusca)consumption associated with physical training on oxidative stress, inflammatory and epigenetic modulation in healthy elderly women. Physiology and Behavior, 2021, 229, 113215.	2.1	11
121	A noninvasive and qualitative bioluminescent assay for express diagnostics of athletes' responses to physical exertion. Luminescence, 2021, 36, 384-390.	2.9	4
122	The influences of chokeberry extract supplementation on redox status and body composition in handball players during competition phase. Canadian Journal of Physiology and Pharmacology, 2021, 99, 42-47.	1.4	4
123	How N-Acetylcysteine Supplementation Affects Redox Regulation, Especially at Mitohormesis and Sarcohormesis Level: Current Perspective. Antioxidants, 2021, 10, 153.	5.1	9
124	Analysis of thiol/disulphide homeostasis and oxidant-antioxidant status as a result of exposure to radio-frequency electromagnetic fields. Electromagnetic Biology and Medicine, 2021, 40, 84-91.	1.4	2
126	Study on Phytoplankton Functional Groups and Nutrient Levels in Tuanjie Reservoir. Open Journal of Natural Science, 2021, 09, 672-683.	0.0	0
127	Swimming Program on Mildly Diabetic Rats in Pregnancy. Reproductive Sciences, 2021, 28, 2223-2235.	2.5	7
128	Astaxanthin for improved muscle function and enhanced physical performance. , 2021, , 447-467.		1



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129	Differences between Professional and Amateur Cyclists in Endogenous Antioxidant System Profile. <i>Antioxidants</i> , 2021, 10, 282.	5.1	9
130	Antioxidant Effect of a Probiotic Product on a Model of Oxidative Stress Induced by High-Intensity and Duration Physical Exercise. <i>Antioxidants</i> , 2021, 10, 323.	5.1	21
131	EFFECT OF PHYSICAL EXERCISE ON COLORECTAL CANCER: SYSTEMATIC REVIEW. <i>International Journal for Innovation Education and Research</i> , 2021, 9, 143-169.	0.1	0
132	Effects of whole-body neuromuscular electrical stimulation device on hemodynamics, arrhythmia, and sublingual microcirculation. <i>Heart and Vessels</i> , 2021, 36, 844-852.	1.2	7
133	The AGE Reader: A non-invasive method to assess long-term tissue damage. <i>Methods</i> , 2022, 203, 533-541.	3.8	19
134	Effects of Dietary Strategies on Exercise-Induced Oxidative Stress: A Narrative Review of Human Studies. <i>Antioxidants</i> , 2021, 10, 542.	5.1	13
135	Palm Fruit Bioactive Complex (PFBC), a Source of Polyphenols, Demonstrates Potential Benefits for Inflammation and Related Cognitive Function. <i>Nutrients</i> , 2021, 13, 1127.	4.1	5
136	Effect of a Shock Micro-Cycle on Biochemical Markers in University Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3581.	2.6	2
137	Diet-Derived Antioxidants and Their Role in Inflammation, Obesity and Gut Microbiota Modulation. <i>Antioxidants</i> , 2021, 10, 708.	5.1	47
138	Mitochondrial Function as a Potential Tool for Assessing Function, Quality and Adulteration in Medicinal Herbal Teas. <i>Frontiers in Pharmacology</i> , 2021, 12, 660938.	3.5	1
139	Dynamics of Specific cfDNA Fragments in the Plasma of Full Marathon Participants. <i>Genes</i> , 2021, 12, 676.	2.4	5
140	Effects of pre-exercise mineral-containing supplementation on oxidative stress markers, carbohydrate and lipid metabolism. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2021, 70, 139-148.	0.0	0
141	Does vitamin C minimise exercise-induced oxidative stress?. <i>Sport Sciences for Health</i> , 2021, 17, 505-533.	1.3	4
142	Current Understanding of the Relationship between Blood Donor Variability and Blood Component Quality. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3943.	4.1	5
143	Physical Exercise in Managing Takayasu Arteritis Patients Complicated With Cardiovascular Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 603354.	2.4	2
144	Network analysis of the left anterior descending coronary arteries in swim-trained rats by an in situ video microscopic technique. <i>Biology of Sex Differences</i> , 2021, 12, 37.	4.1	3
145	Genetics, pathophysiology, diagnosis, treatment, management, and prevention of migraine. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111557.	5.6	51
146	Isolation, purification, structural characteristics, pharmacological activities, and combined action of <i>Hedyotis diffusa</i> polysaccharides: A review. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 119-131.	7.5	14

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147	A Mixed Comparisons of Different Intensities and Types of Physical Exercise in Patients With Diseases Related to Oxidative Stress: A Systematic Review and Network Meta-Analysis. <i>Frontiers in Physiology</i> , 2021, 12, 700055.	2.8	15
148	Exercise-Induced Hyperhomocysteinemia Is Not Related to Oxidative Damage or Impaired Vascular Function in Amateur Middle-Aged Runners under Controlled Nutritional Intake. <i>Nutrients</i> , 2021, 13, 3033.	4.1	3
149	Portuguese Football Federation consensus statement 2020: nutrition and performance in football. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001082.	2.9	14
150	Moringa oleifera Leaf Extract Upregulates Nrf2/HO-1 Expression and Ameliorates Redox Status in C2C12 Skeletal Muscle Cells. <i>Molecules</i> , 2021, 26, 5041.	3.8	21
151	Biomarkers for evaluating the effects of exercise interventions in patients with MCI or dementia: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2021, 151, 111424.	2.8	14
152	Trans-resveratrol supplement lowers lipid peroxidation responses of exercise in male Wistar rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2021, 91, 507-512.	1.5	6
153	Effects of Ibuprofen Use on Lymphocyte Count and Oxidative Stress in Elite Paralympic Powerlifting. <i>Biology</i> , 2021, 10, 986.	2.8	10
154	The Effect of Lifestyle Intervention on Systemic Oxidative Stress in Women with Obesity and Infertility: A Post-Hoc Analysis of a Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 4243.	2.4	2
155	Management of Oxidative Stress: Crosstalk Between Brown/Beige Adipose Tissues and Skeletal Muscles. <i>Frontiers in Physiology</i> , 2021, 12, 712372.	2.8	12
156	Lipid peroxidation as measured by chromatographic determination of malondialdehyde. Human plasma reference values in health and disease. <i>Archives of Biochemistry and Biophysics</i> , 2021, 709, 108941.	3.0	117
157	Aerobic training associated with an active lifestyle exerts a protective effect against oxidative damage in hypothalamus and liver: The involvement of energy metabolism. <i>Brain Research Bulletin</i> , 2021, 175, 116-129.	3.0	4
158	Grape polyphenols supplementation for exercise-induced oxidative stress. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 3.	3.9	35
159	The Effect of Acute Intense Exercise on Activity of Antioxidant Enzymes in Smokers and Non-Smokers. <i>Biomolecules</i> , 2021, 11, 171.	4.0	19
160	Oxidative Stress and Cardiovascular Risk and Prevention in Children and Adolescents. , 2019, , 3-18.		2
161	Body mass index and peripheral arterial disease, a "U-shaped" relationship in elderly African population—the EPIDEMCA study. <i>Vasa - European Journal of Vascular Medicine</i> , 2020, 49, 50-56.	1.4	5
162	The Efficacy of Tart Cherry Juice in Aiding Recovery After Intermittent Exercise. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 368-374.	2.3	17
163	LIVER PANCREAS HEART TRIANGLE AND HCV IN THALASSEMIA: EXPANDING THE HORIZON THROUGH BIOMARKER NETWORKS. <i>International Journal of Hematology &amp; Therapy</i> , 2017, 3, 1-6.	0.1	3
164	Hydrogen water intake may suppress liver glycogen utilization without affecting redox biomarkers during exercise in rats. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2019, 178, .	0.1	2

#	ARTICLE	IF	CITATIONS
165	Red blood cell components: time to revisit the sources of variability. <i>Blood Transfusion</i> , 2017, 15, 116-125.	0.4	28
166	Acute Effects of Oatmeal on Exercise-Induced Reactive Oxygen Species Production Following High-Intensity Interval Training in Women: A Randomized Controlled Trial. <i>Antioxidants</i> , 2021, 10, 3.	5.1	2
167	The Effects of <i>Asparagus Racemosus</i> Supplementation Plus 8 Weeks of Resistance Training on Muscular Strength and Endurance. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 4.	2.4	12
168	Effects of the long-term consumption of hydrogen-rich water on the antioxidant activity and the gut flora in female juvenile soccer players from Suzhou, China. <i>Medical Gas Research</i> , 2018, 8, 135.	2.3	24
169	Sex Differences in antiaging response to short- and long-term high-intensity interval exercise in rat cardiac muscle: Telomerase activity, total antioxidant/oxidant status. <i>Chinese Journal of Physiology</i> , 2019, 62, 261.	1.0	3
170	Iron deficiency in sports – definition, influence on performance and therapy. <i>Swiss Medical Weekly</i> , 2015, 145, w14196.	1.6	73
171	The energy savings-oxidative cost trade-off for migratory birds during endurance flight. <i>ELife</i> , 2020, 9, .	6.0	19
172	Nutritional Hormetins in Ageing and Longevity. <i>Healthy Ageing and Longevity</i> , 2021, , 109-122.	0.2	0
173	Efeito da suplementação com Ácido Î±-lipÃ³ico no estresse oxidativo nos tecidos cardÃ¡co e hepÃ¡tico de camundongos treinados em endurance submetidos a um exercÃ©cio exaustivo. <i>Revista Brasileira De Fisiologia Do ExercÃ©cio</i> , 2021, 20, 378-387.	0.1	0
174	The Effects of Aerobic Exercise on Oxidative Stress in Older Adults: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , 2021, 12, 701151.	2.8	18
175	Supplementation with <i>Spirulina platensis</i> Prevents Uterine Diseases Related to Muscle Reactivity and Oxidative Stress in Rats Undergoing Strength Training. <i>Nutrients</i> , 2021, 13, 3763.	4.1	6
176	Anti-fatigue effect of quercetin on enhancing muscle function and antioxidant capacity. <i>Journal of Food Biochemistry</i> , 2021, 45, e13968.	2.9	31
177	Micronutrients and athletic performance: A review. <i>Food and Chemical Toxicology</i> , 2021, 158, 112618.	3.6	23
178	Irisin injection mimics exercise effects on the brain proteome. <i>European Journal of Neuroscience</i> , 2021, 54, 7422-7441.	2.6	10
179	Blood-Brain Barrier Dysfunction in the Pathogenesis of Major Depressive Disorder. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 2571-2591.	3.3	39
180	Metabolic Interplay of Hepatic Enzymes – A Case Report. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , 2016, 23, 169-175.	0.3	0
181	Investigation of effect of sodium 2-(tetrazol[1,5-c]quinazolin-5-yl)acetate (compound DŠD'-28) on the metabolic processes in organism during intensive exercise. <i>ScienceRise: Pharmaceutical Science</i> , 2016, .	0.3	2
182	Recovery Does Not Prevent Myocardial Damage Due to Overtraining (Biomolecular and Pathobiology) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>		

#	ARTICLE	IF	CITATIONS
184	The Role of Diet, Physical Activity, and Body Composition in Cancer Prevention. , 2019, , 53-110.		0
185	Body Composition and Dietary Pattern of Iranian Male Soccer Players, a Large National Study. Asian Journal of Sports Medicine, 2019, In Press, .	0.3	0
186	Effects of morning and nocturnal soccer matches on levels of some trace elements in young trained males. Cellular and Molecular Biology, 2019, 65, 32.	0.9	4
187	Prevalence of Hyperuricemia and its Association with Other Cardiovascular Risk Factors in Adult Yemeni People of Sana'a City. Clinical Cardiology and Cardiovascular Medicine, 2019, , 10-14.	0.6	1
188	Biochemical aspects of KB-28 compound on physically loaded study subjects. Current Issues in Pharmacy and Medical Sciences, 2019, 32, 168-172.	0.4	0
189	Deneysel Egzersiz UygulamasÄ±nÄ±n YaÅŸlÄ±lÄ±k SÄ±recinde Etkileri. Celal Bayar Äœniversitesi SaÄŸlÄ±k Bilimleri Enstitüsü Dergisi, 0, , .	0.3	0
190	Sporcularda Uyku Kalitesi ve Beslenme YaklaÅŸımları. CBÄœ Beden EÄŸitimi Ve Spor Bilimleri Dergisi, 0, , 188-198.	0.7	0
191	Impact of exercise in high-humidity on heart rate variability and salivary oxidative stress in obese and lightweight asthmatic children. Journal of Sports Medicine and Physical Fitness, 2020, 60, 779-785.	0.7	5
192	Consumo de Óleo de cartamo (Carthamus tinctorius L.) reduz gorduras corporais e triglicerÍdeos em ratos wistar exercitados. Research, Society and Development, 2020, 9, e636974329.	0.1	0
193	Penurunan malondialdehyde serum setelah latihan interval dan continuous di pagi hari pada perempuan obesitas. Jurnal Sportif, 2020, 6, 288-303.	0.2	4
194	6-shogaol suppresses oxidative damage in L6 muscle cells. Applied Biological Chemistry, 2020, 63, .	1.9	4
195	Whether or Not the Effects of Curcuma longa Supplementation Are Associated with Physical Exercises in T1DM and T2DM: A Systematic Review. Nutrients, 2021, 13, 124.	4.1	4
196	Intake of antioxidant vitamins in women with different physical activity levels. Biomedical Human Kinetics, 2020, 12, 166-172.	0.6	0
197	Aerobic exercises induce antioxidant pathways activation in rats. International Journal of Preventive Medicine, 2020, 11, 144.	0.4	3
198	Comparison of Malondialdehyde Levels in the Morning and Night at Private Vocational School. , 0, , .		0
199	Acute CrossFit® Workout Session Impacts Blood Redox Marker Modulation. Physiologia, 2021, 1, 13-21.	2.2	4
200	Comparing the effect of aerobic training, organum vulgare extract supplementation and their combination on oxidative stress and inflammatory biomarkers on male rats. Medical Journal of Tabriz University of Medical Sciences & Health Services, 2020, 42, 254-262.	0.1	0
201	Treinamento intervalado de alta intensidade e estresse oxidativo: uma breve apresentaÖo. Research, Society and Development, 2020, 9, e741986478.	0.1	0

#	ARTICLE	IF	CITATIONS
202	The 6-week Effects of HIIT on Biomarkers of Tissue and Oxidative Damage in Wistar Rats Previously Supplemented with Pyridoxine. <i>International Journal of Exercise Science</i> , 2021, 14, 36-381.	0.5	0
203	The 6-week Effects of HIIT on Biomarkers of Tissue and Oxidative Damage in Wistar Rats Previously Supplemented with Pyridoxine. <i>International Journal of Exercise Science</i> , 2021, 14, 369-381.	0.5	1
204	The Effects of Curcumin Supplementation on Muscle Damage, Oxidative Stress, and Inflammatory Markers in Healthy Females with Moderate Physical Activity: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>International Journal of Preventive Medicine</i> , 2021, 12, 94.	0.4	3
205	Oxidative Stress, Mitochondrial Function and Adaptation to Exercise: New Perspectives in Nutrition. <i>Life</i> , 2021, 11, 1269.	2.4	26
206	Effects of Facial Isometric Exercise on Antioxidant Capacity. <i>Health</i> , 2021, 13, 1171-1180.	0.3	2
207	Protective Effects of Exercise Become Especially Important for the Aging Immune System in The Covid-19 Era. , 2022, 13, 129.		11
208	Sex differences in rat renal arterial responses following exercise training. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H310-H318.	3.2	1
209	In vivo functional and health benefits of a prebiotic soursop whey beverage processed by high-intensity ultrasound: Study with healthy Wistar rats. <i>Food Chemistry</i> , 2022, 380, 132193.	8.2	7
210	Efeito da suplementação com selênio e com as vitaminas C e E sobre biomarcadores hematológicos em militares durante treinamento físico vigoroso e prolongado. <i>JIM - Jornal De Investigações Médicas</i> , 2022, 3, 087-104.	0.1	0
211	Melatonin effectiveness in amelioration of oxidative stress and strengthening of antioxidant defense system: Findings from a systematic review and dose-response meta-analysis of controlled clinical trials. <i>Clinical Nutrition ESPEN</i> , 2022, 48, 109-120.	1.2	15
212	Chronic Consumption of Cocoa Rich in Procyanidins Has a Marginal Impact on Gut Microbiota and on Serum and Fecal Metabolomes in Male Endurance Athletes. <i>Journal of Agricultural and Food Chemistry</i> , 2022, , .	5.2	4
213	An Overview on How Exercise with Green Tea Consumption Can Prevent the Production of Reactive Oxygen Species and Improve Sports Performance. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 218.	2.6	15
216	Maca could improve endurance capacity possibly by increasing mitochondrial biogenesis pathways and antioxidant response in exercised rats. <i>Journal of Food Biochemistry</i> , 2022, 46, e14159.	2.9	9
217	Effect of milk thistle ( <i>Silybum marianum</i> ) supplementation on the serum levels of oxidative stress markers in male half marathon athletes. <i>Biomarkers</i> , 2022, 27, 461-469.	1.9	4
218	The Effect of Niacin and Melatonin Supplementation on the Antioxidant System and Lipid Peroxidation in Exercised Rats. <i>Meandros Medical and Dental Journal</i> , 2022, 23, 60-66.	0.2	0
219	Spirulina supplementation prevents exercise-induced lipid peroxidation, inflammation and skeletal muscle damage in elite rugby players. <i>Journal of Human Nutrition and Dietetics</i> , 2022, 35, 1151-1163.	2.5	5
220	Platelet Activation Favours NOX2-Mediated Muscle Damage in Elite Athletes: The Role of Cocoa-Derived Polyphenols. <i>Nutrients</i> , 2022, 14, 1558.	4.1	4
221	PENGARUH PEMBERIAN JUS BIT TERFORTIFIKASI FESO4 INSTAN (JUS BEEFE) DALAM MENANGGULANGI ANEMIA ATLET REMAJA PUTRI. <i>Jurnal Teknologi Dan Industri Pangan</i> , 2021, 32, 107-115.	0.3	1

#	ARTICLE	IF	CITATIONS
222	Protective Effect of a Cocoa-Enriched Diet on Oxidative Stress Induced by Intensive Acute Exercise in Rats. <i>Antioxidants</i> , 2022, 11, 753.	5.1	3
226	The impact of moderate-intensity swimming exercise on learning and memory in aged rats: The role of Sirtuin-1.. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 1413-1420.	1.0	2
227	Association of Skin Carotenoid Score and Food Intake among School Children: A Multicenter Cross-Sectional Study. <i>Journal of Nutritional Science and Vitaminology</i> , 2022, 68, 127-130.	0.6	3
228	Investigation of Lipid Profile, Malondialdehyde, Sodium, Potassium, Chloride Levels in Rats with Weight Loss. <i>Turkish Journal of Diabetes and Obesity</i> , 2022, 6, 10-15.	0.3	2
229	Effects of cordyceps sinensis supplementation during 12 weeks in amateur marathoners: A randomized, double-blind placebo-controlled trial. <i>Journal of Herbal Medicine</i> , 2022, 34, 100570.	2.0	3
230	Physical activity and sperm quality: influence in sperm donors. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, .	3.3	3
231	Moderate exercise relieves fluoride-induced liver and kidney inflammatory responses through the IKK $\beta$ /NF $\kappa$ B pathway. <i>Environmental Science and Pollution Research</i> , 2022, 29, 78429-78443.	5.3	5
232	Protein and Sport: Alternative Sources and Strategies for Bioactive and Sustainable Sports Nutrition. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	12
233	White tea modulates antioxidant defense of endurance-trained rats. <i>Current Research in Physiology</i> , 2022, 5, 256-264.	1.7	2
234	D $\frac{1}{4}$ zenli olarak uygulanan orta $\frac{1}{4}$ iddetteki egzersiz programının tiyol/disulfid homeostaz ve iskemi modifiye alb $\frac{1}{4}$ min $\frac{1}{4}$ zerine etkisi. <i>Acta Medica Alanya</i> , 0, .	0.2	0
235	Aerobic Training with Naringin Supplementation Improved Spatial Cognition via H $_{2}$ S Signaling Pathway in Alzheimer's Disease Model Rats. <i>Experimental Aging Research</i> , 2023, 49, 407-420.	1.2	1
236	Evaluation of Ibuprofen Use on the Immune System Indicators and Force in Disabled Paralympic Powerlifters of Different Sport Levels. <i>Healthcare (Switzerland)</i> , 2022, 10, 1331.	2.0	3
237	Mechanism of Hyperbaric Oxygen Combined with Astaxanthin Mediating Keap1/Nrf2/HO-1 Pathway to Improve Exercise Fatigue in Mice. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-12.	1.7	2
238	Regular exercise combined with ferulic acid exhibits antiobesity effect and regulates metabolic profiles in high-fat diet-induced mice. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	1
239	Moringa oleifera Leaf Extract Protects C2C12 Myotubes against H $_{2}$ O $_{2}$ -Induced Oxidative Stress. <i>Antioxidants</i> , 2022, 11, 1435.	5.1	15
240	Omega-3 fatty acids in the treatment of spinal cord injury: untapped potential for therapeutic intervention?. <i>Molecular Biology Reports</i> , 2022, 49, 10797-10809.	2.3	5
241	Flavanol-Rich Cocoa Supplementation Inhibits Mitochondrial Biogenesis Triggered by Exercise. <i>Antioxidants</i> , 2022, 11, 1522.	5.1	3
242	The Impact of Exercise on Redox Equilibrium in Cardiovascular Diseases. <i>Journal of Clinical Medicine</i> , 2022, 11, 4833.	2.4	2

#	ARTICLE	IF	CITATIONS
243	Antioxidant vitamin supplementation on muscle adaptations to resistance training: A double-blind, randomized controlled trial. <i>Nutrition</i> , 2023, 105, 111848.	2.4	6
244	Oxidative Stress and Antioxidant Enzymes Activity after Cycling at Different Intensity and Duration. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 9161.	2.5	5
245	Exploring the Role of Lipid-Binding Proteins and Oxidative Stress in Neurodegenerative Disorders: A Focus on the Neuroprotective Effects of Nutraceutical Supplementation and Physical Exercise. <i>Antioxidants</i> , 2022, 11, 2116.	5.1	5
246	Gastric cancer risk is reduced by a predominance of antioxidant factors in the oxidative balance: a hospital-based case-control study in Korea. <i>Epidemiology and Health</i> , 0, 44, e2022089.	1.9	4
247	Effects of a catechins-enriched diet associated with moderate physical exercise in the prevention of hypertension in spontaneously hypertensive rats. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
248	Effects of Age and Lifelong Moderate-Intensity Exercise Training on Ratsâ€™ Testicular Function. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11619.	4.1	3
249	Molecular Mechanisms of Mitochondrial Quality Control in Ischemic Cardiomyopathy. <i>International Journal of Biological Sciences</i> , 2023, 19, 426-448.	6.4	16
251	Inhibitory effect of (E)-2-heptenal on <i>Aspergillus flavus</i> growth revealed by metabolomics and biochemical analyses. <i>Applied Microbiology and Biotechnology</i> , 2023, 107, 341-354.	3.6	4
252	Influence of Diets Enriched with Flavonoids (Cocoa and Hesperidin) on the Systemic Immunity of Intensively Trained and Exhausted Rats. <i>Biomolecules</i> , 2022, 12, 1893.	4.0	2
253	Cutting edge concepts: Does bilirubin enhance exercise performance?. <i>Frontiers in Sports and Active Living</i> , 0, 4, .	1.8	5
254	Antioxidant activity of tempe fermented with three different <i>Rhizopus</i> species. <i>Food Science and Technology Research</i> , 2023, , .	0.6	0
255	Effects of physical exercise associated with a diet enriched with natural antioxidants on cerebral hypoperfusion and reperfusion injury in spontaneously hypertensive rats. <i>Frontiers in Physiology</i> , 0, 14, .	2.8	0
257	Clinical, cellular and molecular approaches to oxidative stress in athletes' bodies: a systematic and integrative review. <i>International Journal of Nutrology</i> , 2023, 16, .	0.1	0
258	DETERMINATION OF THE INFLUENCE MECHANISMS OF SUCCINIC ACID-BASED DRUG ON IMPROVING THE STATE OF ERYTHROCYTE LINK OF OXYGEN TRANSPORT DURING AEROBIC PHYSICAL LOADS. <i>Eastern Ukrainian Medical Journal</i> , 2022, 10, 247-258.	0.1	0
259	Oral and gastrointestinal nutrient bioaccessibility of gluten-free bread is slightly affected by deficient mastication in the elderly. <i>Food Research International</i> , 2023, 165, 112523.	6.2	0
260	Dietary total antioxidant capacity and the risk of developing asthenozoospermia: a hospital-based caseâ€™control study in China. <i>Human Reproduction</i> , 2023, 38, 537-548.	0.9	3
261	Secreted Protein Acidic and Rich in Cysteine (SPARC)â€™Mediated Exercise Effects: Illustrative Molecular Pathways against Various Diseases. <i>Diseases (Basel, Switzerland)</i> , 2023, 11, 33.	2.5	2

#	ARTICLE	IF	CITATIONS
264	Endogenous and Exogenous Antioxidants in Skeletal Muscle Fatigue Development during Exercise. <i>Antioxidants</i> , 2023, 12, 501.	5.1	12
265	Concerted phenotypic flexibility of avian erythrocyte size and number in response to dietary anthocyanin supplementation. <i>Frontiers in Zoology</i> , 2023, 20, .	2.0	1
266	Crosstalk between Oxidative Stress and Aging in Neurodegeneration Disorders. <i>Cells</i> , 2023, 12, 753.	4.1	7
267	Peptides obtained by enzymatic decomposition of mackerel induce recovery from physical fatigue by enhancing the SIRT1-mediated antioxidant effect in the soleus muscle of mice. <i>Journal of Pharmacological Sciences</i> , 2023, 152, 61-67.	2.5	1
268	Effects of acai supplementation ( <i>Euterpe precatoria</i> Mart) on muscle recovery markers after jump protocol. <i>Research in Sports Medicine</i> , 0, , 1-17.	1.3	0
269	FGF-21 and GDF-15 are increased in migraine and associated with the severity of migraine-related disability. <i>Journal of Headache and Pain</i> , 2023, 24, .	6.0	3
270	<i>Polygonatum cyrtonema</i> Hua Polysaccharide Alleviates Fatigue by Modulating Osteocalcin-Mediated Crosstalk between Bones and Muscles. <i>Journal of Agricultural and Food Chemistry</i> , 2023, 71, 6468-6479.	5.2	8
271	The Effect of Aerobic Exercise on Variation of Oxidative Stress, hs-CRP and Cortisol Induced by Sleep Deficiency. <i>Healthcare (Switzerland)</i> , 2023, 11, 1201.	2.0	1
272	Antioxidants and Sports Performance. <i>Nutrients</i> , 2023, 15, 2371.	4.1	8
273	Risk of Major Adverse Cardiovascular Event Following Incident Hospitalization for Acute Gout: A Western Australian <i>Population-Level</i> Linked Data Study. <i>ACR Open Rheumatology</i> , 2023, 5, 298-304.	2.1	2
274	The effect of antioxidants on lipid peroxidation in modern pentathlon athletes. <i>Scientific Journal of National Pedagogical Dragomanov University Series 15 Scientific and Pedagogical Problems of Physical Culture (physical Culture and Sports)</i> , 2023, , 379-385.	0.4	0
275	Contribution of Physical Activity to the Oxidative and Antioxidant Potential in 60-65-Year-Old Seniors. <i>Antioxidants</i> , 2023, 12, 1200.	5.1	1
276	Athletic Burnout and Its Association with Diet in Children and Adolescents. <i>Life</i> , 2023, 13, 1381.	2.4	0
277	Bioactivity of Macronutrients from <i>Chlorella</i> in Physical Exercise. <i>Nutrients</i> , 2023, 15, 2168.	4.1	1
278	Aerobic Physical Training Attenuates Oxidative Stress in the Spinal Cord of Adult Rats Induced by Binge-like Ethanol Intake. <i>Antioxidants</i> , 2023, 12, 1051.	5.1	1
279	PHOTOPERIOD-DEPENDENT ALTERATIONS IN OXIDATIVELY MODIFIED PROTEINS IN THE PLASMA OF SHETLAND PONY MARES AND STALLIONS INVOLVED IN RECREATIONAL HORSEBACK RIDING. <i>The Scientific and Technical Bulletin of the Institute of Animal Science NAAS of Ukraine</i> , 2023, , 4-15.	0.1	0
280	Ubiquinol Short-Term Supplementation Prior to Strenuous Exercise Improves Physical Performance and Diminishes Muscle Damage. <i>Antioxidants</i> , 2023, 12, 1193.	5.1	0
281	Mechanisms underlying the anti-aging activity of bergamot ( <i>Citrus bergamia</i> ) extract in human red blood cells. <i>Frontiers in Physiology</i> , 0, 14, .	2.8	5



#	ARTICLE	IF	CITATIONS
282	Effect of Cordyceps Militaris, Arginine and Citrulline Supplementation on Long Distance Runners in Hot Conditions. Lecture Notes in Bioengineering, 2023, , 407-416.	0.4	0
283	Polygonati rhizoma polysaccharides relieve exercise-induced fatigue by regulating gut microbiota. Journal of Functional Foods, 2023, 107, 105658.	3.4	1
284	Insights into the promising prospect of pharmacological approaches targeting mitochondrial dysfunction in major human diseases: At a glance. Process Biochemistry, 2023, 132, 41-74.	3.7	0
285	The NRF2/Keap1 pathway as a therapeutic target in inflammatory bowel disease. Trends in Molecular Medicine, 2023, 29, 830-842.	6.7	7
286	Cellular and Molecular Pathophysiology of Traumatic Brain Injury: What Have We Learned So Far?. Biology, 2023, 12, 1139.	2.8	7
287	The effect of conjugated linoleic acids on inflammation, oxidative stress, body composition and physical performance: a comprehensive review of putative molecular mechanisms. Nutrition and Metabolism, 2023, 20, .	3.0	4
288	Coenzyme Q10 Supplementation in Athletes: A Systematic Review. Nutrients, 2023, 15, 3990.	4.1	0
290	The Potential for the Use of Edible Insects in the Production of Protein Supplements for Athletes. Foods, 2023, 12, 3654.	4.3	1
292	The effect of aerobic and resistance exercise on the progression of colorectal cancer in an animal model. Acta Cirurgica Brasileira, 0, 38, .	0.7	0
293	Effects of physical exercise on telomere length in healthy adults: a systematic review, meta-analysis, and meta-regression (Preprint). JMIR Public Health and Surveillance, 0, , .	2.6	0
294	Foraging Wild Edibles: Dietary Diversity in Expanded Food Systems. Nutrients, 2023, 15, 4630.	4.1	0
295	Resveratrol DesteÄyi Akut YÄ¼zme Egzersizi YaptÄ±rÄ±lan SÄ±ÅŞanlarÄ±n BazÄ± DokularÄ±nda Element MetabolizmasÄ±yla Ä°liÅKilidir. CBÄce Beden EÄYitimi Ve Spor Bilimleri Dergisi, 0, , 399-410.	0.7	0
296	Association between healthy dietary patterns and markers of oxidative stress in the Sister Study. European Journal of Nutrition, 2024, 63, 485-499.	3.9	0
297	Effects of Hardaliye, a Fermented Grape Drink, on Oxidative Stress, Lipid Profile, and Blood Pressure in Young Soccer Players: A Randomized Controlled Trial. , 0, , 1-9.		0
298	Textile smart sensors based on a biomechanical and multi-layer perceptron hybrid method. Journal of Industrial Textiles, 2023, 53, .	2.4	0
299	Influence of the vegan diet on sports performance. , 2023, 2, 45-57.		0
300	The impact of coffee in athletics: a comprehensive review of its components, sensory attributes and implications for sports health. , 0, 66, 272-282.		0
302	Sports Diet and Oral Health in Athletes: A Comprehensive Review. Medicina (Lithuania), 2024, 60, 319.	2.0	0

#	ARTICLE	IF	CITATIONS
303	Systemic Oxidative Balance Reflects the Liver Disease Progression Status for Primary Biliary Cholangitis (Pbc): The Narcissus Fountain. <i>Antioxidants</i> , 2024, 13, 387.	5.1	0
304	Can molecular hydrogen supplementation reduce exercise-induced oxidative stress in healthy adults? A systematic review and meta-analysis. <i>Frontiers in Nutrition</i> , 0, 11, .	3.7	0