

Katsushiko Suzuki

List of Publications by Citations

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

275
papers

7,600
citations

45
h-index

78
g-index

321
ext. papers

8,970
ext. citations

4.3
avg, IF

6.44
L-index

#	Paper	IF	Citations
275	Characterization of inflammatory responses to eccentric exercise in humans. <i>Exercise Immunology Review</i> , 2005 , 11, 64-85	8.6	273
274	Systemic inflammatory response to exhaustive exercise. Cytokine kinetics. <i>Exercise Immunology Review</i> , 2002 , 8, 6-48	8.6	252
273	Exercise training inhibits inflammation in adipose tissue via both suppression of macrophage infiltration and acceleration of phenotypic switching from M1 to M2 macrophages in high-fat-diet-induced obese mice. <i>Exercise Immunology Review</i> , 2010 , 16, 105-18	8.6	249
272	A cross-sectional study of sarcopenia in Japanese men and women: reference values and association with cardiovascular risk factors. <i>European Journal of Applied Physiology</i> , 2010 , 110, 57-65	3.4	234
271	Endurance exercise causes interaction among stress hormones, cytokines, neutrophil dynamics, and muscle damage. <i>Journal of Applied Physiology</i> , 1999 , 87, 1360-7	3.7	225
270	Impact of a competitive marathon race on systemic cytokine and neutrophil responses. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, 348-55	1.2	223
269	Resistance training and reduction of treatment side effects in prostate cancer patients. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 2045-52	1.2	217
268	Circulating cytokines and hormones with immunosuppressive but neutrophil-priming potentials rise after endurance exercise in humans. <i>European Journal of Applied Physiology</i> , 2000 , 81, 281-7	3.4	213
267	Cytokine expression and secretion by skeletal muscle cells: regulatory mechanisms and exercise effects. <i>Exercise Immunology Review</i> , 2015 , 21, 8-25	8.6	204
266	Plasma cytokine changes in relation to exercise intensity and muscle damage. <i>European Journal of Applied Physiology</i> , 2005 , 95, 514-21	3.4	178
265	Exercise-induced muscle damage, plasma cytokines, and markers of neutrophil activation. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 737-45	1.2	153
264	Translational suppression of atrophic regulators by microRNA-23a integrates resistance to skeletal muscle atrophy. <i>Journal of Biological Chemistry</i> , 2011 , 286, 38456-38465	5.4	145
263	Changes in inflammatory mediators following eccentric exercise of the elbow flexors. <i>Exercise Immunology Review</i> , 2004 , 10, 75-90	8.6	143
262	Capacity of circulating neutrophils to produce reactive oxygen species after exhaustive exercise. <i>Journal of Applied Physiology</i> , 1996 , 81, 1213-22	3.7	132
261	Changes in markers of muscle damage, inflammation and HSP70 after an Ironman Triathlon race. <i>European Journal of Applied Physiology</i> , 2006 , 98, 525-34	3.4	131
260	The influence of antioxidant supplementation on markers of inflammation and the relationship to oxidative stress after exercise. <i>Journal of Nutritional Biochemistry</i> , 2007 , 18, 357-71	6.3	114
259	High-temperature water-rock interactions and hydrothermal environments in the chondrite-like core of Enceladus. <i>Nature Communications</i> , 2015 , 6, 8604	17.4	100

258	Neutrophil activation, antioxidant supplements and exercise-induced oxidative stress. <i>Exercise Immunology Review</i> , 2004 , 10, 129-41	8.6	96
257	Exercise attenuates M1 macrophages and CD8+ T cells in the adipose tissue of obese mice. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 1684-93	1.2	89
256	Geochemical characteristics and origin of the HIMU reservoir: A possible mantle plume source in the lower mantle. <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	85
255	Analysis and assessment of the capacity of neutrophils to produce reactive oxygen species in a 96-well microplate format using lucigenin- and luminol-dependent chemiluminescence. <i>Journal of Immunological Methods</i> , 1997 , 210, 1-10	2.5	85
254	Salivary dehydroepiandrosterone secretion in response to acute psychosocial stress and its correlations with biological and psychological changes. <i>Biological Psychology</i> , 2008 , 79, 294-8	3.2	83
253	Resistance exercise training-induced muscle hypertrophy was associated with reduction of inflammatory markers in elderly women. <i>Mediators of Inflammation</i> , 2010 , 2010, 171023	4.3	82
252	Physical exercise, reactive oxygen species and neuroprotection. <i>Free Radical Biology and Medicine</i> , 2016 , 98, 187-196	7.8	81
251	Profiling of circulating microRNAs after a bout of acute resistance exercise in humans. <i>PLoS ONE</i> , 2013 , 8, e70823	3.7	79
250	Break point of serum creatine kinase release after endurance exercise. <i>Journal of Applied Physiology</i> , 2002 , 93, 1280-6	3.7	79
249	Eccentric exercise-induced delayed-onset muscle soreness and changes in markers of muscle damage and inflammation. <i>Exercise Immunology Review</i> , 2013 , 19, 72-85	8.6	78
248	Exercise training attenuates hepatic inflammation, fibrosis and macrophage infiltration during diet induced-obesity in mice. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 931-41	16.6	77
247	Endocrine and immune responses to resistance training in prostate cancer patients. <i>Prostate Cancer and Prostatic Diseases</i> , 2008 , 11, 160-5	6.2	75
246	Seasonal changes in mortality rates from main causes of death in Japan (1970–1999). <i>European Journal of Epidemiology</i> , 2004 , 19, 905-13	12.1	70
245	Changes in neutrophil surface receptor expression, degranulation, and respiratory burst activity after moderate- and high-intensity exercise. <i>Journal of Applied Physiology</i> , 2004 , 97, 612-8	3.7	69
244	Chronic Inflammation as an Immunological Abnormality and Effectiveness of Exercise. <i>Biomolecules</i> , 2019 , 9,	5.9	66
243	Raised plasma G-CSF and IL-6 after exercise may play a role in neutrophil mobilization into the circulation. <i>Journal of Applied Physiology</i> , 2002 , 92, 1789-94	3.7	65
242	Cytokine Response to Exercise and Its Modulation. <i>Antioxidants</i> , 2018 , 7, 17	7.1	62
241	Corylin protects LPS-induced sepsis and attenuates LPS-induced inflammatory response. <i>Scientific Reports</i> , 2017 , 7, 46299	4.9	59

240	Effects of bovine colostrum supplementation on immune variables in highly trained cyclists. <i>Journal of Applied Physiology</i> , 2007 , 102, 1113-22	3.7	59
239	Body temperature and its effect on leukocyte mobilization, cytokines and markers of neutrophil activation during and after exercise. <i>European Journal of Applied Physiology</i> , 2008 , 102, 391-401	3.4	58
238	Effects of exhaustive endurance exercise and its one-week daily repetition on neutrophil count and functional status in untrained men. <i>International Journal of Sports Medicine</i> , 1996 , 17, 205-12	3.6	56
237	The association of elevated reactive oxygen species levels from neutrophils with low-grade inflammation in the elderly. <i>Immunity and Ageing</i> , 2008 , 5, 13	9.7	56
236	The effects of cold water immersion and active recovery on inflammation and cell stress responses in human skeletal muscle after resistance exercise. <i>Journal of Physiology</i> , 2017 , 595, 695-711	3.9	55
235	Effects of curcumin supplementation on exercise-induced oxidative stress in humans. <i>International Journal of Sports Medicine</i> , 2014 , 35, 469-75	3.6	51
234	Mechanoradical H ₂ generation during simulated faulting: Implications for an earthquake-driven subsurface biosphere. <i>Geophysical Research Letters</i> , 2011 , 38, n/a-n/a	4.9	51
233	The effects of acute exercise-induced cortisol on CCR2 expression on human monocytes. <i>Brain, Behavior, and Immunity</i> , 2008 , 22, 1066-1071	16.6	50
232	Effect of sodium butyrate on reactive oxygen species generation by human neutrophils. <i>Scandinavian Journal of Gastroenterology</i> , 2001 , 36, 744-50	2.4	48
231	Characterization and Modulation of Systemic Inflammatory Response to Exhaustive Exercise in Relation to Oxidative Stress. <i>Antioxidants</i> , 2020 , 9,	7.1	47
230	Exhaustive exercise and type-1/type-2 cytokine balance with special focus on interleukin-12 p40/p70. <i>Exercise Immunology Review</i> , 2003 , 9, 48-57	8.6	44
229	A simple and rapid method for isotopic analysis of nickel, copper, and zinc in seawater using chelating extraction and anion exchange. <i>Analytica Chimica Acta</i> , 2017 , 967, 1-11	6.6	43
228	Curcumin attenuates oxidative stress following downhill running-induced muscle damage. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 441, 573-8	3.4	42
227	Acute ingestion of catechin-rich green tea improves postprandial glucose status and increases serum thioredoxin concentrations in postmenopausal women. <i>British Journal of Nutrition</i> , 2014 , 112, 1542-50	3.6	41
226	The Integrative Role of Sulforaphane in Preventing Inflammation, Oxidative Stress and Fatigue: A Review of a Potential Protective Phytochemical. <i>Antioxidants</i> , 2020 , 9,	7.1	40
225	Low-volume exercise training attenuates oxidative stress and neutrophils activation in older adults. <i>European Journal of Applied Physiology</i> , 2013 , 113, 1117-26	3.4	38
224	Effect of exhaustive exercise on human neutrophils in athletes. <i>Luminescence</i> , 2000 , 15, 15-20	2.5	37
223	Bavachin attenuates LPS-induced inflammatory response and inhibits the activation of NLRP3 inflammasome in macrophages. <i>Phytomedicine</i> , 2019 , 59, 152785	6.5	37

222	Exercise effects on physiological function during aging. <i>Free Radical Biology and Medicine</i> , 2019 , 132, 33-41	7.8	37
221	Linking What We Eat to Our Mood: A Review of Diet, Dietary Antioxidants, and Depression. <i>Antioxidants</i> , 2019 , 8,	7.1	36
220	Neutrophil Depletion Attenuates Muscle Injury after Exhaustive Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1917-24	1.2	36
219	Postprandial lipaemia: effects of sitting, standing and walking in healthy normolipidaemic humans. <i>International Journal of Sports Medicine</i> , 2013 , 34, 21-7	3.6	36
218	The effects of increased endurance training load on biomarkers of heat intolerance during intense exercise in the heat. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009 , 34, 616-24	3	36
217	Evaluation of serum leaking enzymes and investigation into new biomarkers for exercise-induced muscle damage. <i>Exercise Immunology Review</i> , 2014 , 20, 39-54	8.6	36
216	Physical activity and nutrition guidelines to help with the fight against COVID-19. <i>Journal of Sports Sciences</i> , 2021 , 39, 101-107	3.6	35
215	IL-17, neutrophil activation and muscle damage following endurance exercise. <i>Exercise Immunology Review</i> , 2012 , 18, 116-27	8.6	35
214	Effects of zinc on the reactive oxygen species generating capacity of human neutrophils and on the serum opsonic activity in vitro. <i>Luminescence</i> , 2000 , 15, 321-7	2.5	34
213	Changes of thioredoxin, oxidative stress markers, inflammation and muscle/renal damage following intensive endurance exercise. <i>Exercise Immunology Review</i> , 2015 , 21, 130-42	8.6	33
212	Exercise training attenuates adipose tissue fibrosis in diet-induced obese mice. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 440, 774-9	3.4	32
211	Bovine colostrum modulates cytokine production in human peripheral blood mononuclear cells stimulated with lipopolysaccharide and phytohemagglutinin. <i>Journal of Interferon and Cytokine Research</i> , 2009 , 29, 37-44	3.5	32
210	Effect of exercise-induced muscle damage on muscle hardness evaluated by ultrasound real-time tissue elastography. <i>SpringerPlus</i> , 2015 , 4, 308		31
209	Urinary excretion of cytokines versus their plasma levels after endurance exercise. <i>Exercise Immunology Review</i> , 2013 , 19, 29-48	8.6	30
208	Macrophage depletion by clodronate liposome attenuates muscle injury and inflammation following exhaustive exercise. <i>Biochemistry and Biophysics Reports</i> , 2016 , 5, 146-151	2.2	29
207	Reactive Oxygen and Nitrogen Species Regulate Key Metabolic, Anabolic, and Catabolic Pathways in Skeletal Muscle. <i>Antioxidants</i> , 2018 , 7,	7.1	29
206	An 8-Week Ketogenic Diet Alternated Interleukin-6, Ketolytic and Lipolytic Gene Expression, and Enhanced Exercise Capacity in Mice. <i>Nutrients</i> , 2018 , 10,	6.7	28
205	Organosulfur Compounds: A Review of Their Anti-inflammatory Effects in Human Health. <i>Frontiers in Nutrition</i> , 2020 , 7, 64	6.2	27

204	Exercise training attenuates neutrophil infiltration and Elastase expression in adipose tissue of high-fat-diet-induced obese mice. <i>Physiological Reports</i> , 2015 , 3, e12534	2.6	27
203	Depressed humoral immunity after weight reduction in competitive judoists. <i>Luminescence</i> , 2002 , 17, 150-7	2.5	27
202	Effect of carbohydrate ingestion and ambient temperature on muscle fatigue development in endurance-trained male cyclists. <i>Journal of Applied Physiology</i> , 2008 , 104, 1021-8	3.7	26
201	Detection of titin fragments in urine in response to exercise-induced muscle damage. <i>PLoS ONE</i> , 2017 , 12, e0181623	3.7	25
200	Effects of Acute Endurance Exercise Performed in the Morning and Evening on Inflammatory Cytokine and Metabolic Hormone Responses. <i>PLoS ONE</i> , 2015 , 10, e0137567	3.7	25
199	The systemic role of SIRT1 in exercise mediated adaptation. <i>Redox Biology</i> , 2020 , 35, 101467	11.3	24
198	Measurement of chemiluminescence from neutrophils in a 96-well microplate using Lumi Box U-800 II. <i>Luminescence</i> , 1997 , 12, 149-53		24
197	Protective Effects of Sulforaphane on Exercise-Induced Organ Damage via Inducing Antioxidant Defense Responses. <i>Antioxidants</i> , 2020 , 9,	7.1	24
196	An 8-Week Ketogenic Low Carbohydrate, High Fat Diet Enhanced Exhaustive Exercise Capacity in Mice. <i>Nutrients</i> , 2018 , 10,	6.7	22
195	Virus activation and immune function during intense training in rugby football players. <i>International Journal of Sports Medicine</i> , 2011 , 32, 393-8	3.6	22
194	Sulforaphane Protects Cells against Lipopolysaccharide-Stimulated Inflammation in Murine Macrophages. <i>Antioxidants</i> , 2019 , 8,	7.1	22
193	An 8-Week, Low Carbohydrate, High Fat, Ketogenic Diet Enhanced Exhaustive Exercise Capacity in Mice Part 2: Effect on Fatigue Recovery, Post-Exercise Biomarkers and Anti-Oxidation Capacity. <i>Nutrients</i> , 2018 , 10,	6.7	22
192	Effects of β-Hydroxy-β-methylbutyrate-free Acid Supplementation on Strength, Power and Hormonal Adaptations Following Resistance Training. <i>Nutrients</i> , 2017 , 9,	6.7	21
191	Involvement of Neutrophil Dynamics and Function in Exercise-Induced Muscle Damage and Delayed-Onset Muscle Soreness: Effect of Hydrogen Bath. <i>Antioxidants</i> , 2018 , 7,	7.1	21
190	Effect of Exercise Intensity on Cell-Mediated Immunity. <i>Sports</i> , 2021 , 9,	3	21
189	Aloe Metabolites Prevent LPS-Induced Sepsis and Inflammatory Response by Inhibiting Mitogen-Activated Protein Kinase Activation. <i>The American Journal of Chinese Medicine</i> , 2017 , 45, 847-861	6	20
188	Keto-Adaptation and Endurance Exercise Capacity, Fatigue Recovery, and Exercise-Induced Muscle and Organ Damage Prevention: A Narrative Review. <i>Sports</i> , 2019 , 7,	3	20
187	Characterization of Exercise-Induced Cytokine Release, the Impacts on the Body, the Mechanisms and Modulations. <i>International Journal of Sports and Exercise Medicine</i> , 2019 , 5,	4.8	20

186	Exercise, redox system and neurodegenerative diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165778	6.9	19
185	Systemic Inflammation Mediates the Effects of Endotoxemia in the Mechanisms of Heat Stroke. <i>Biology and Medicine (Aligarh)</i> , 2017 , 09,	0	19
184	Differences in body composition and risk of lifestyle-related diseases between young and older male rowers and sedentary controls. <i>Journal of Sports Sciences</i> , 2009 , 27, 1027-34	3.6	19
183	Effectiveness of lower-level voluntary exercise in disease prevention of mature rats. I. Cardiovascular risk factor modification. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1995 , 71, 240-4		19
182	Peridotite and pyroxenite xenoliths from Tarim, NW China: Evidences for melt depletion and mantle refertilization in the mantle source region of the Tarim flood basalt. <i>Lithos</i> , 2014 , 204, 97-111	2.9	18
181	Menstrual cycle phase and carbohydrate ingestion alter immune response following endurance exercise and high intensity time trial performance test under hot conditions. <i>Journal of the International Society of Sports Nutrition</i> , 2014 , 11, 39	4.5	18
180	Cut-offs for calf circumference as a screening tool for low muscle mass: WASEDA'S Health Study. <i>Geriatrics and Gerontology International</i> , 2020 , 20, 943-950	2.9	18
179	A Review of the Effects of Leucine Metabolite (β -Hydroxy- β -methylbutyrate) Supplementation and Resistance Training on Inflammatory Markers: A New Approach to Oxidative Stress and Cardiovascular Risk Factors. <i>Antioxidants</i> , 2018 , 7,	7.1	17
178	Taheebo Polyphenols Attenuate Free Fatty Acid-Induced Inflammation in Murine and Human Macrophage Cell Lines As Inhibitor of Cyclooxygenase-2. <i>Frontiers in Nutrition</i> , 2017 , 4, 63	6.2	16
177	Effect of linear polarized near-infrared ray irradiation on the chemiluminescence of human neutrophils and serum opsonic activity. <i>Luminescence</i> , 1999 , 14, 239-43	2.5	16
176	A Short Overview of Changes in Inflammatory Cytokines and Oxidative Stress in Response to Physical Activity and Antioxidant Supplementation. <i>Antioxidants</i> , 2020 , 9,	7.1	16
175	Beta-Cryptoxanthin Inhibits Lipopolysaccharide-Induced Osteoclast Differentiation and Bone Resorption via the Suppression of Inhibitor of NF- κ B Kinase Activity. <i>Nutrients</i> , 2019 , 11,	6.7	15
174	Contribution of nitric oxide synthase to human neutrophil chemiluminescence. <i>Luminescence</i> , 1999 , 14, 335-9	2.5	15
173	The association between physical activity and sex-specific oxidative stress in older adults. <i>Journal of Sports Science and Medicine</i> , 2013 , 12, 571-8	2.7	15
172	Ramadan Fasting During the COVID-19 Pandemic; Observance of Health, Nutrition and Exercise Criteria for Improving the Immune System. <i>Frontiers in Nutrition</i> , 2020 , 7, 570235	6.2	15
171	Dietary patterns and abdominal obesity in middle-aged and elderly Japanese adults: Waseda Alumni's Sports, Exercise, Daily Activity, Sedentariness and Health Study (WASEDA'S Health Study). <i>Nutrition</i> , 2019 , 58, 149-155	4.8	14
170	Effects of sleep deprivation on autonomic and endocrine functions throughout the day and on exercise tolerance in the evening. <i>Journal of Sports Sciences</i> , 2013 , 31, 248-55	3.6	14
169	Cytokine responses to carbohydrate ingestion during recovery from exercise-induced muscle injury. <i>Journal of Interferon and Cytokine Research</i> , 2010 , 30, 329-37	3.5	14

168	Relationships between lifestyle factors and neutrophil functions in the elderly. <i>Journal of Clinical Laboratory Analysis</i> , 2002 , 16, 266-72	3	14
167	Importance of correlations between phagocytic activity and superoxide production of neutrophils under conditions of voluntary exercise and stress. <i>Journal of Clinical Laboratory Analysis</i> , 1996 , 10, 458-64	3	14
166	Effects of Breaking Sitting by Standing and Acute Exercise on Postprandial Oxidative Stress. <i>Asian Journal of Sports Medicine</i> , 2015 , 6, e24902	1.4	14
165	Single Dose Administration of Taheebo Polyphenol Enhances Endurance Capacity in Mice. <i>Scientific Reports</i> , 2018 , 8, 14625	4.9	14
164	Effects of a comprehensive intervention program, including hot bathing, on overweight adults: a randomized controlled trial. <i>Geriatrics and Gerontology International</i> , 2013 , 13, 638-45	2.9	13
163	Carbohydrate gel ingestion and immunoendocrine responses to cycling in temperate and hot conditions. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008 , 18, 229-46	4.4	13
162	Green tea consumption after intense taekwondo training enhances salivary defense factors and antibacterial capacity. <i>PLoS ONE</i> , 2014 , 9, e87580	3.7	13
161	Involvement of neutrophils in exercise-induced muscle damage and its modulation 2018 , 3,		13
160	Effects of Folic Acid Supplementation on Oxidative Stress Markers: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Antioxidants</i> , 2021 , 10,	7.1	13
159	Associations between sleep quality and inflammatory markers in patients with schizophrenia. <i>Psychiatry Research</i> , 2016 , 246, 154-160	9.9	13
158	Monocyte Subsets in Atherosclerosis and Modification with Exercise in Humans. <i>Antioxidants</i> , 2018 , 7,	7.1	13
157	Effects of aging on serum levels of lipid molecular species as determined by lipidomics analysis in Japanese men and women. <i>Lipids in Health and Disease</i> , 2018 , 17, 135	4.4	13
156	The acute effects of green tea and carbohydrate coingestion on systemic inflammation and oxidative stress during sprint cycling. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015 , 40, 997-1003	3	12
155	Corticosterone accelerates atherosclerosis in the apolipoprotein E-deficient mouse. <i>Atherosclerosis</i> , 2014 , 232, 414-9	3.1	12
154	PPAR α C1431T genotype increases metabolic syndrome risk in young men with low cardiorespiratory fitness. <i>Physiological Genomics</i> , 2011 , 43, 103-9	3.6	12
153	Effect of cold acclimation on antioxidant status in cold acclimated skaters. <i>Journal of Physiological Anthropology</i> , 2008 , 27, 255-62	2.5	12
152	Effects of hydrogen bathing on exercise-induced oxidative stress and delayed-onset muscle soreness. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2016 , 65, 297-305	0.1	11
151	Loss of microRNA-23-27-24 clusters in skeletal muscle is not influential in skeletal muscle development and exercise-induced muscle adaptation. <i>Scientific Reports</i> , 2019 , 9, 1092	4.9	10

150	Miocene to Pleistocene osmium isotopic records of the Mediterranean sediments. <i>Paleoceanography</i> , 2016 , 31, 148-166		10
149	Effects of Ramadan Intermittent Fasting on Gut Hormones and Body Composition in Males with Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	10
148	Local cyclical compression modulates macrophage function and alleviates immobilization-induced muscle atrophy. <i>Clinical Science</i> , 2018 , 132, 2147-2161	6.5	10
147	The Effect of Acute Intense Exercise on Activity of Antioxidant Enzymes in Smokers and Non-Smokers. <i>Biomolecules</i> , 2021 , 11,	5.9	10
146	New mouse model of skeletal muscle atrophy using spiral wire immobilization. <i>Muscle and Nerve</i> , 2016 , 54, 788-91	3.4	9
145	Re-Os isotope and platinum group elements of a FOcal ZOne mantle source, Louisville Seamounts Chain, Pacific ocean. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 486-504	3.6	9
144	The effects of sports drink osmolality on fluid intake and immunoendocrine responses to cycling in hot conditions. <i>Journal of Nutritional Science and Vitaminology</i> , 2013 , 59, 206-12	1.1	9
143	Effect of interferon-alpha on production of reactive oxygen species by human neutrophils. <i>Luminescence</i> , 2001 , 16, 39-43	2.5	9
142	Genome-Wide Analysis of Acute Endurance Exercise-Induced Translational Regulation in Mouse Skeletal Muscle. <i>PLoS ONE</i> , 2016 , 11, e0148311	3.7	9
141	Salivary Immuno Factors, Cortisol and Testosterone Responses in Athletes of a Competitive 5,000 m Race. <i>Chinese Journal of Physiology</i> , 2015 , 58, 263-9	1.6	9
140	EFFECTS OF MAXIMAL EXERCISE ON NONSPECIFIC IMMUNITY IN ATHLETES UNDER TRAINED AND DETRAINED CONDITIONS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 1999 , 48, 147-159	0.1	9
139	Effect of Acacia Polyphenol Supplementation on Exercise-Induced Oxidative Stress in Mice Liver and Skeletal Muscle. <i>Antioxidants</i> , 2019 , 9,	7.1	9
138	The Effects of Nano-Curcumin Supplementation on Risk Factors for Cardiovascular Disease: A GRADE-Assessed Systematic Review and Meta-Analysis of Clinical Trials. <i>Antioxidants</i> , 2021 , 10,	7.1	9
137	Exercise-Induced Inflammation during Different Phases of the Menstrual Cycle. <i>Journal of Physiotherapy & Physical Rehabilitation</i> , 2016 , 01,		9
136	Effects of an 8-Week Protein Supplementation Regimen with Hyperimmunized Cow Milk on Exercise-Induced Organ Damage and Inflammation in Male Runners: A Randomized, Placebo Controlled, Cross-Over Study. <i>Biomedicines</i> , 2020 , 8,	4.8	8
135	Glucose Ingestion Inhibits Endurance Exercise-Induced IL-6 Producing Macrophage Infiltration in Mice Muscle. <i>Nutrients</i> , 2019 , 11,	6.7	8
134	The effects of attention retraining on depressive mood and cortisol responses to depression-related stimuli1. <i>Japanese Psychological Research</i> , 2012 , 54, 400-411	1.1	8
133	The different effects of fluid with and without carbohydrate ingestion on subjective responses of untrained men during prolonged exercise in a hot environment. <i>Journal of Nutritional Science and Vitaminology</i> , 2009 , 55, 506-10	1.1	8

132	15-Deoxy-delta(12,14)-prostaglandin J2 inhibits the IL-1beta-induced expression of granulocyte-macrophage colony-stimulating factor in BEAS-2B bronchial epithelial cells. <i>Tohoku Journal of Experimental Medicine</i> , 2004 , 202, 69-76	2.4	8
131	Physiological and leukocyte subset responses to exercise and cold exposure in cold-acclimatized skaters. <i>Biology of Sport</i> , 2014 , 31, 39-48	4.3	8
130	Micronutrient Intake Adequacy in Men and Women with a Healthy Japanese Dietary Pattern. <i>Nutrients</i> , 2019 , 12,	6.7	8
129	A Brief Overview of Oxidative Stress in Adipose Tissue with a Therapeutic Approach to Taking Antioxidant Supplements. <i>Antioxidants</i> , 2021 , 10,	7.1	8
128	Icing after eccentric contraction-induced muscle damage perturbs the disappearance of necrotic muscle fibers and phenotypic dynamics of macrophages in mice. <i>Journal of Applied Physiology</i> , 2021 , 130, 1410-1420	3.7	8
127	Preexercise Carbohydrate Ingestion and Transient Hypoglycemia: Fasting versus Feeding. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 168-173	1.2	8
126	Effect of green tea extract on reactive oxygen species produced by neutrophils from cancer patients. <i>Anticancer Research</i> , 2012 , 32, 2369-75	2.3	8
125	Effects of increased daily physical activity on mental health and depression biomarkers in postmenopausal women. <i>Journal of Physical Therapy Science</i> , 2019 , 31, 408-413	1	7
124	Low-volume exercise training and vitamin E supplementation attenuates oxidative stress in postmenopausal women. <i>Journal of Nutritional Science and Vitaminology</i> , 2013 , 59, 375-83	1.1	7
123	Visualization of geochemical data for rocks and sediments in Google Earth: Development of a data converter application for geochemical and isotopic data sets in database systems. <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	7
122	Physical activity status and postprandial lipaemia in older adults. <i>International Journal of Sports Medicine</i> , 2011 , 32, 829-34	3.6	7
121	Post-exercise ingestion of different amounts of protein affects plasma insulin concentration in humans. <i>European Journal of Sport Science</i> , 2012 , 12, 152-160	3.9	7
120	Effects of Unloaded vs. Ankle-Loaded Plyometric Training on the Physical Fitness of U-17 Male Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
119	Oxidative Stress and Inflammation Induced by Waterpipe Tobacco Smoking Despite Possible Protective Effects of Exercise Training: A Review of the Literature. <i>Antioxidants</i> , 2020 , 9,	7.1	7
118	Creatine Supplementation, Physical Exercise and Oxidative Stress Markers: A Review of the Mechanisms and Effectiveness. <i>Nutrients</i> , 2021 , 13,	6.7	7
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