

# Katsushiko Suzuki

## List of Publications by Year in Descending Order

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

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	Association Between Dietary Patterns and Different Metabolic Phenotypes in Japanese Adults: WASEDA'S Health Study.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 779967	6.2	0
274	Effects of 8 Weeks of High-Intensity Interval Training and Spirulina Supplementation on Immunoglobulin Levels, Cardio-Respiratory Fitness, and Body Composition of Overweight and Obese Women.. <i>Biology</i> , <b>2022</b> , 11,	4.9	1
273	Effects of oral cystine and glutamine on exercise-induced changes in gastrointestinal permeability and damage markers in young men.. <i>European Journal of Nutrition</i> , <b>2022</b> , 1	5.2	
272	Thermal dysregulation in patients with multiple sclerosis during SARS-CoV-2 infection. The potential therapeutic role of exercise.. <i>Multiple Sclerosis and Related Disorders</i> , <b>2022</b> , 59, 103557	4	1
271	A Guide to Different Intensities of Exercise, Vaccination, and Sports Nutrition in the Course of Preparing Elite Athletes for the Management of Upper Respiratory Infections during the COVID-19 Pandemic: A Narrative Review.. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	3
270	Effects of exercise training on depression and anxiety with changing neurotransmitters in methamphetamine long term abusers: A narrative review. <i>Biomedical Human Kinetics</i> , <b>2022</b> , 14, 117-126	0.8	0
269	Functional and Psychological Changes after Exercise Training in Post-COVID-19 Patients Discharged from the Hospital: A PRISMA-Compliant Systematic Review.. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	5
268	Effects of Multicomponent Exercise Training Program on Biochemical and Motor Functions in Patients with Alzheimer's Dementia. <i>Sustainability</i> , <b>2022</b> , 14, 4112	3.6	0
267	Combined Effects of Exercise Training and Nutritional Supplementation in Cancer Patients in the Context of the COVID-19: A Perspective Study.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 847215	6.2	
266	Effects of a New Form of Resistance-Type High-Intensity Interval Training on Cardiac Structure, Hemodynamics, and Physiological and Performance Adaptations in Well-Trained Kayak Sprint Athletes.. <i>Frontiers in Physiology</i> , <b>2022</b> , 13, 850768	4.6	0
265	Protective Roles of Exercise and Nutritional Factors for Immune System During Delta Variant-COVID-19 Outbreaks: Evidence Review and Practical Recommendations. <i>Iranian Journal of Medical Microbiology</i> , <b>2022</b> , 16, 178-185	0.4	0
264	High-intensity intermittent exercise induces a potential anti-inflammatory response in healthy women across the menstrual cycle.. <i>Cytokine</i> , <b>2022</b> , 154, 155872	4	
263	Pharmacological Inhibition of CCR2 Signaling Exacerbates Exercise-Induced Inflammation Independently of Neutrophil Infiltration and Oxidative Stress. <i>Immuno</i> , <b>2022</b> , 2, 26-39		1
262	Multimodal Benefits of Exercise in Patients With Multiple Sclerosis and COVID-19.. <i>Frontiers in Physiology</i> , <b>2022</b> , 13, 783251	4.6	0
261	A Practical Approach to Assessing Physical Freshness: Utility of a Simple Perceived Physical Freshness Status Scale. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 5836	4.6	0
260	A Brief Overview of the Effects of Exercise and Red Beets on the Immune System in Patients with Prostate Cancer. <i>Sustainability</i> , <b>2022</b> , 14, 6492	3.6	0
259	Effects of Aerobic Training on Brain Plasticity in Patients with Mild Cognitive Impairment: A Systematic Review of Randomized Controlled Trials. <i>Brain Sciences</i> , <b>2022</b> , 12, 732	3.4	1

258	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> , <b>2021</b> , 19,	4.6	6
257	The Effects of TRX Suspension Training Combined with Taurine Supplementation on Body Composition, Glycemic and Lipid Markers in Women with Type 2 Diabetes. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
256	Isotopic analysis of nickel, copper, and zinc in various freshwater samples for source identification. <i>Geochemical Journal</i> , <b>2021</b> , 55, 171-183	0.9	4
255	Combined but Not Isolated Ingestion of Caffeine and Taurine Improves Wingate Sprint Performance in Female Team-Sport Athletes Habituated to Caffeine.. <i>Sports</i> , <b>2021</b> , 9,	3	1
254	Moderate Intensity Aerobic Exercise Potential Favorable Effect Against COVID-19: The Role of Renin-Angiotensin System and Immunomodulatory Effects. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 747200	4.6	3
253	Recent Progress in Applicability of Exercise Immunology and Inflammation Research to Sports Nutrition.. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
252	Cardiac Oxidative Stress and the Therapeutic Approaches to the Intake of Antioxidant Supplements and Physical Activity. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
251	Effect of Green Tea Supplementation on Antioxidant Status in Adults: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
250	A Brief Overview of Oxidative Stress in Adipose Tissue with a Therapeutic Approach to Taking Antioxidant Supplements. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	8
249	The effects of different temperatures of post-exercise protein-containing drink on gastric motility and energy intake in healthy young men. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-9	3.6	2
248	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> , <b>2021</b> , 130, 1410-1420	3.7	8
247	The Effects of Beverage Intake after Exhaustive Exercise on Organ Damage, Inflammation and Oxidative Stress in Healthy Males. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	1
246	Effects of Folic Acid Supplementation on Oxidative Stress Markers: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	13
245	Exercise in an Overweight Patient with Covid-19: A Case Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	5
244	A Low-Protein High-Fat Diet Leads to Loss of Body Weight and White Adipose Tissue Weight via Enhancing Energy Expenditure in Mice. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	1
243	Potential Improvement in Rehabilitation Quality of 2019 Novel Coronavirus by Isometric Training System; Is There "Muscle-Lung Cross-Talk"?. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	6
242	Regular exercise stimulates endothelium autophagy via IL-1 signaling in ApoE deficient mice. <i>FASEB Journal</i> , <b>2021</b> , 35, e21698	0.9	3
241	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> , <b>2021</b> , 10,	7.1	9

240	Determinants of Resting Oxidative Stress in Middle-Aged and Elderly Men and Women: WASEDA'S Health Study. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 5566880	6.7	1
239	Folic Acid Supplementation Improves Glycemic Control for Diabetes Prevention and Management: A Systematic Review and Dose-Response Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	6
238	Comparison of the effect of post-exercise cooling with ice slurry ingestion between males and females. <i>Journal of Thermal Biology</i> , <b>2021</b> , 99, 102979	2.9	
237	Association between alcohol dietary pattern and prevalence of dyslipidaemia: WASEDA'S Health Study. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-11	3.6	2
236	Potential Assessment of Dehydration during High-Intensity Training Using a Capacitance Sensor for Oral Mucosal Moisture: Evaluation of Elite Athletes in a Field-Based Survey. <i>Chemosensors</i> , <b>2021</b> , 9, 196	4	1
235	Physical activity and nutrition guidelines to help with the fight against COVID-19. <i>Journal of Sports Sciences</i> , <b>2021</b> , 39, 101-107	3.6	35
234	Changes in Urinary Biomarkers of Organ Damage, Inflammation, Oxidative Stress, and Bone Turnover Following a 3000-m Time Trial. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	5
233	A Low-Carbohydrate Ketogenic Diet and Treadmill Training Enhanced Fatty Acid Oxidation Capacity but Did Not Enhance Maximal Exercise Capacity in Mice. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	4
232	HMB Supplementation and Resistance Training: Current Overview on Inflammation, Oxidative Stress and Cardiovascular Risk Factors <b>2021</b> , 155-168		4
231	Creatine Supplementation, Physical Exercise and Oxidative Stress Markers: A Review of the Mechanisms and Effectiveness. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	7
230	Wearable Inertial Measurement Unit to Accelerometer-Based Training Monotony and Strain during a Soccer Season: A within-Group Study for Starters and Non-Starters. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	4
229	The Effects of High-Intensity Interval Training vs. Moderate-Intensity Continuous Training on Inflammatory Markers, Body Composition, and Physical Fitness in Overweight/Obese Survivors of Breast Cancer: A Randomized Controlled Clinical Trial. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
228	Elevated Plasma Concentrations of Vitamin D-Binding Protein Are Associated with Lower High-Density Lipoprotein and Higher Fat Mass Index in Overweight and Obese Women. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
227	Development and validation of a simple anthropometric equation to predict appendicular skeletal muscle mass. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 5523-5530	5.9	1
226	An Overview of Physical Exercise and Antioxidant Supplementation Influences on Skeletal Muscle Oxidative Stress. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2
225	The Association between Vitamin D and Zinc Status and the Progression of Clinical Symptoms among Outpatients Infected with SARS-CoV-2 and Potentially Non-Infected Participants: A Cross-Sectional Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
224	Effect of Exercise Intensity on Cell-Mediated Immunity. <i>Sports</i> , <b>2021</b> , 9,	3	21
223	An acute eccentric exercise increases circulating myomesin 3 fragments. <i>Journal of Physiological Sciences</i> , <b>2021</b> , 71, 4	2.3	1

222	The Effect of Acute Intense Exercise on Activity of Antioxidant Enzymes in Smokers and Non-Smokers. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	10
221	Ultra-Processed Food Consumption and Adult Diabetes Risk: A Systematic Review and Dose-Response Meta-Analysis.. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
220	The Effect of Vitamin C on Pathological Parameters and Survival Duration of Critically Ill Coronavirus Disease 2019 Patients: A Randomized Clinical Trial.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 717816	8.4	4
219	Ultra-Processed Food Consumption and Adult Mortality Risk: A Systematic Review and Dose-Response Meta-Analysis of 207,291 Participants.. <i>Nutrients</i> , <b>2021</b> , 14,	6.7	4
218	Characterization and Modulation of Systemic Inflammatory Response to Exhaustive Exercise in Relation to Oxidative Stress. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	47
217	The Integrative Role of Sulforaphane in Preventing Inflammation, Oxidative Stress and Fatigue: A Review of a Potential Protective Phytochemical. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	40
216	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> , <b>2020</b> , 8,	4.8	8
215	N-terminal fragments of titin in urine as a biomarker for eccentric exercise-induced muscle damage. <i>The Journal of Physical Fitness and Sports Medicine</i> , <b>2020</b> , 9, 21-29	0.5	5
214	Acute Responses of Cardiac Biomarkers to Intermittent and Continuous Exercise Are Related to Age Difference but Not I/D Polymorphism in the ACE Gene. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 665	4.6	0
213	The systemic role of SIRT1 in exercise mediated adaptation. <i>Redox Biology</i> , <b>2020</b> , 35, 101467	11.3	24
212	Enrichment of chalcophile elements in seawater accompanying the end-Cretaceous impact event. <i>Bulletin of the Geological Society of America</i> , <b>2020</b> , 132, 2055-2066	3.9	2
211	Exercise, redox system and neurodegenerative diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2020</b> , 1866, 165778	6.9	19
210	Organosulfur Compounds: A Review of Their Anti-inflammatory Effects in Human Health. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 64	6.2	27
209	Functions of miR-230704 cluster miRNAs in skeletal muscle plasticity. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , <b>2020</b> , 69, 42-42	0.1	
208	Changes in Urinary Titin N-terminal Fragment Concentration after Concentric and Eccentric Exercise. <i>Journal of Sports Science and Medicine</i> , <b>2020</b> , 19, 121-129	2.7	2
207	Protective Effects of Sulforaphane on Exercise-Induced Organ Damage via Inducing Antioxidant Defense Responses. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	24
206	Metallomics Analysis for Assessment of Toxic Metal Burdens in Infants/Children and Their Mothers: Early Assessment and Intervention Are Essential. <i>Biomolecules</i> , <b>2020</b> , 11,	5.9	2
205	The effects of water temperature on gastric motility and energy intake in healthy young men. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 103-109	5.2	4

204	Changes in urinary titin N-terminal fragments as a biomarker of exercise-induced muscle damage in the repeated bout effect. <i>Journal of Science and Medicine in Sport</i> , <b>2020</b> , 23, 536-540	4.4	6
203	The effects of pre-meal drink volume on gastric motility and energy intake in healthy men. <i>Physiology and Behavior</i> , <b>2020</b> , 213, 112726	3.5	2
202	Differences between sexes in thermoregulatory responses and exercise time during endurance exercise in a hot environment following pre-cooling with ice slurry ingestion. <i>Journal of Thermal Biology</i> , <b>2020</b> , 94, 102746	2.9	2
201	Visceral fat and cardiorespiratory fitness with prevalence of pre-diabetes/diabetes mellitus among middle-aged and elderly Japanese people: WASEDA'S Health Study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241018	3.7	3
200	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> , <b>2020</b> , 17,	4.6	10
199	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> , <b>2020</b> , 17,	4.6	7
198	Cut-offs for calf circumference as a screening tool for low muscle mass: WASEDA'S Health Study. <i>Geriatrics and Gerontology International</i> , <b>2020</b> , 20, 943-950	2.9	18
197	A Short Overview of Changes in Inflammatory Cytokines and Oxidative Stress in Response to Physical Activity and Antioxidant Supplementation. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	16
196	Effects of Upper and Lower Limb Plyometric Training Program on Components of Physical Performance in Young Female Handball Players. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 1028	4.6	5
195	Oxidative Stress and Inflammation Induced by Waterpipe Tobacco Smoking Despite Possible Protective Effects of Exercise Training: A Review of the Literature. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	7
194	Neuromuscular Adaptations and Enhancement of Physical Performance in Female Basketball Players After 8 Weeks of Plyometric Training. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 588787	4.6	3
193	Ramadan Fasting During the COVID-19 Pandemic; Observance of Health, Nutrition and Exercise Criteria for Improving the Immune System. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 570235	6.2	15
192	-Hydroxy--Methylbutyrate Free Acid Attenuates Oxidative Stress Induced by a Single Bout of Plyometric Exercise. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 776	4.6	6
191	Linking What We Eat to Our Mood: A Review of Diet, Dietary Antioxidants, and Depression. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	36
190	Acute Effects of Transdermal Administration of Jojoba Oil on Lipid Metabolism in Mice. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	6
189	Salivary Antioxidants Status Following Progressive Aerobic Exercise: What Are the Differences between Waterpipe Smokers and Non-Smokers?. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	6
188	Muscle-derived SDF-1/CXCL12 modulates endothelial cell proliferation but not exercise training-induced angiogenesis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2019</b> , 317, R770-R779	3.2	4
187	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> , <b>2019</b> , 9, 1092	4.9	10

186	Chronic Inflammation as an Immunological Abnormality and Effectiveness of Exercise. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	66
185	Effects of increased daily physical activity on mental health and depression biomarkers in postmenopausal women. <i>Journal of Physical Therapy Science</i> , <b>2019</b> , 31, 408-413	1	7
184	Beta-Cryptoxanthin Inhibits Lipopolysaccharide-Induced Osteoclast Differentiation and Bone Resorption via the Suppression of Inhibitor of NF- $\kappa$ B Kinase Activity. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	15
183	Keto-Adaptation and Endurance Exercise Capacity, Fatigue Recovery, and Exercise-Induced Muscle and Organ Damage Prevention: A Narrative Review. <i>Sports</i> , <b>2019</b> , 7,	3	20
182	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> , <b>2019</b> , 58, 149-155	4.8	14
181	Effects of Exercise Training on Growth and Differentiation Factor 11 Expression in Aged Mice. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 970	4.6	5
180	Glucose Ingestion Inhibits Endurance Exercise-Induced IL-6 Producing Macrophage Infiltration in Mice Muscle. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
179	Application of Consistent Massage-Like Perturbations on Mouse Calves and Monitoring the Resulting Intramuscular Pressure Changes. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	1
178	Characterization of Exercise-Induced Cytokine Release, the Impacts on the Body, the Mechanisms and Modulations. <i>International Journal of Sports and Exercise Medicine</i> , <b>2019</b> , 5,	4.8	20
177	Parasympathetic Nervous Regulation and Prevalence of Lifestyle-related Diseases In Japanese: Waseda's Health Study. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 216-216	1.2	
176	Bavachin attenuates LPS-induced inflammatory response and inhibits the activation of NLRP3 inflammasome in macrophages. <i>Phytomedicine</i> , <b>2019</b> , 59, 152785	6.5	37
175	Negative Mood Is Associated with Diet and Dietary Antioxidants in University Students During the Menstrual Cycle: A Cross-Sectional Study from Guangzhou, China. <i>Antioxidants</i> , <b>2019</b> , 9,	7.1	5
174	Effect of Acacia Polyphenol Supplementation on Exercise-Induced Oxidative Stress in Mice Liver and Skeletal Muscle. <i>Antioxidants</i> , <b>2019</b> , 9,	7.1	9
173	Micronutrient Intake Adequacy in Men and Women with a Healthy Japanese Dietary Pattern. <i>Nutrients</i> , <b>2019</b> , 12,	6.7	8
172	Resistance exercise on two consecutive days induces cortisol, CK, IgA responses in active young males. <i>Apunts Medicine De LjEsport</i> , <b>2019</b> , 54, 131-138	0.6	0
171	Sulforaphane Protects Cells against Lipopolysaccharide-Stimulated Inflammation in Murine Macrophages. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	22
170	Cardiorespiratory Fitness and Prevalence of Lifestyle-related Diseases In Japanese Men And Women: WASEDA'S Health Study. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 218-219	1.2	
169	Acute Effects of Resistance Exercise and the Use of GH or IGF-1 Hormones on Oxidative Stress and Antioxidant Markers in Bodybuilders. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	3

168	Preexercise Carbohydrate Ingestion and Transient Hypoglycemia: Fasting versus Feeding. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 168-173	1.2	8
167	Effects of Endurance-, Strength-, and Concurrent Training on Cytokines and Inflammation <b>2019</b> , 125-138		4
166	Exercise effects on physiological function during aging. <i>Free Radical Biology and Medicine</i> , <b>2019</b> , 132, 33-41	7.8	37
165	Fluid intake restores retinal blood flow early after exhaustive exercise in healthy subjects. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 1053-1061	3.4	2
164	Cytokine Response to Exercise and Its Modulation. <i>Antioxidants</i> , <b>2018</b> , 7, 17	7.1	62
163	Effects of Ingestion of Different Amounts of Carbohydrate after Endurance Exercise on Circulating Cytokines and Markers of Neutrophil Activation. <i>Antioxidants</i> , <b>2018</b> , 7,	7.1	3
162	The Effects of Beta-Hydroxy-Beta-Methylbutyrate-Free Acid Supplementation and Resistance Training on Oxidative Stress Markers: A Randomized, Double-Blind, Placebo-Controlled Study. <i>Antioxidants</i> , <b>2018</b> , 7,	7.1	5
161	Reactive Oxygen and Nitrogen Species Regulate Key Metabolic, Anabolic, and Catabolic Pathways in Skeletal Muscle. <i>Antioxidants</i> , <b>2018</b> , 7,	7.1	29
160	An 8-Week Ketogenic Low Carbohydrate, High Fat Diet Enhanced Exhaustive Exercise Capacity in Mice. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	22
159	Precise isotope analysis of tellurium by inductively coupled plasma mass spectrometry using a double spike method. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2018</b> , 33, 1233-1242	3.7	6
158	Involvement of neutrophils in exercise-induced muscle damage and its modulation <b>2018</b> , 3,		13
157	The Structural Characteristics of Green Tea Polyphenols on Lipopolysaccharide-Stimulated RAW Cells <b>2018</b> , 4, 151-157		4
156	An 8-Week Ketogenic Diet Alternated Interleukin-6, Ketolytic and Lipolytic Gene Expression, and Enhanced Exercise Capacity in Mice. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	28
155	Exercise training suppresses scavenger receptor CD36 expression in kupffer cells of nonalcoholic steatohepatitis model mice. <i>Physiological Reports</i> , <b>2018</b> , 6, e13902	2.6	7
154	Monocyte Subsets in Atherosclerosis and Modification with Exercise in Humans. <i>Antioxidants</i> , <b>2018</b> , 7,	7.1	13
153	Involvement of Neutrophil Dynamics and Function in Exercise-Induced Muscle Damage and Delayed-Onset Muscle Soreness: Effect of Hydrogen Bath. <i>Antioxidants</i> , <b>2018</b> , 7,	7.1	21
152	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> , <b>2018</b> , 10,	6.7	22
151	Single Dose Administration of Taheebo Polyphenol Enhances Endurance Capacity in Mice. <i>Scientific Reports</i> , <b>2018</b> , 8, 14625	4.9	14



150	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> , <b>2018</b> , 7,	7.1	17
149	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> , <b>2018</b> , 17, 135	4.4	13
148	Local cyclical compression modulates macrophage function and alleviates immobilization-induced muscle atrophy. <i>Clinical Science</i> , <b>2018</b> , 132, 2147-2161	6.5	10
147	Corylin protects LPS-induced sepsis and attenuates LPS-induced inflammatory response. <i>Scientific Reports</i> , <b>2017</b> , 7, 46299	4.9	59
146	Aloe Metabolites Prevent LPS-Induced Sepsis and Inflammatory Response by Inhibiting Mitogen-Activated Protein Kinase Activation. <i>The American Journal of Chinese Medicine</i> , <b>2017</b> , 45, 847-861	6	20
145	Biotic manganese oxidation coupled with methane oxidation using a continuous-flow bioreactor system under marine conditions. <i>Water Science and Technology</i> , <b>2017</b> , 76, 1781-1795	2.2	5
144	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> , <b>2017</b> , 967, 1-11	6.6	43
143	Detection of titin fragments in urine in response to exercise-induced muscle damage. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181623	3.7	25
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