

Fbio S Lira

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.

260
papers

4,521
citations

34
h-index

49
g-index

285
ext. papers

5,399
ext. citations

3.7
avg, IF

5.52
L-index

#	Paper	IF	Citations
260	Costly immunometabolic remodeling in disused muscle buildup through physical exercise.. <i>Acta Physiologica</i> , 2022 , e13782	5.6	1
259	Physical Exercise and Metabolic Reprogramming 2022 , 235-256		
258	Exercise Training Protocols to Improve Obesity, Glucose Homeostasis, and Subclinical Inflammation. <i>Methods in Molecular Biology</i> , 2022 , 2343, 119-145	1.4	0
257	Inflammatory cytokines and metabolic responses to high-intensity intermittent training: effect of the exercise intensity.. <i>Biology of Sport</i> , 2022 , 39, 263-272	4.3	
256	Concurrent Training Increases Serum Brain-Derived Neurotrophic Factor in Older Adults Regardless of the Exercise Frequency.. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 791698	5.3	0
255	High-intensity intermittent exercise induces a potential anti-inflammatory response in healthy women across the menstrual cycle.. <i>Cytokine</i> , 2022 , 154, 155872	4	
254	Viral load is associated with mitochondrial dysfunction and altered monocyte phenotype in acute severe SARS-CoV-2 infection.. <i>International Immunopharmacology</i> , 2022 , 108, 108697	5.8	2
253	Immunometabolism-fit: How exercise and training can modify T cell and macrophage metabolism in health and disease.. <i>Exercise Immunology Review</i> , 2022 , 28, 29-46	8.6	
252	Unhealthy Dieting During the COVID-19 Pandemic: An Opinion Regarding the Harmful Effects on Brain Health.. <i>Frontiers in Nutrition</i> , 2022 , 9, 876112	6.2	0
251	Assessment of aerobic fitness in individuals with and without nonspecific chronic low back pain: a pilot study. <i>International Journal of Rehabilitation Research</i> , 2021 , 44, 24-31	1.8	0
250	The impact of intradialytic exercise on immune cells expressing CCR5+ in patients with chronic kidney disease: A cross-over trial. <i>International Journal of Artificial Organs</i> , 2021 , 3913988211001388	1.9	0
249	Levels of cardiorespiratory fitness in men exerts strong impact on lymphocyte function after mitogen stimulation. <i>Journal of Applied Physiology</i> , 2021 , 130, 1133-1142	3.7	1
248	Capsaicinoid and Capsinoids as an Ergogenic Aid: A Systematic Review and the Potential Mechanisms Involved. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 16, 464-473	3.5	4
247	1288-PUB: Acute Inflammatory Response of Breaking Up Prolonged Sitting with Stair Climbing Exercise Snacks. <i>Diabetes</i> , 2021 , 70, 1288-PUB	0.9	
246	Chronic capsiate supplementation increases fat-free mass and upper body strength but not the inflammatory response to resistance exercise in young untrained men: a randomized, placebo-controlled and double-blind study. <i>Journal of the International Society of Sports Nutrition</i> , 2021 , 18, 50	4.5	2
245	Immunometabolic responses according to physical fitness status and lifelong exercise during aging: New roads for exercise immunology. <i>Ageing Research Reviews</i> , 2021 , 68, 101341	12	8
244	Appetite Is Suppressed After Full-Body Resistance Exercise Compared With Split-Body Resistance Exercise: The Potential Influence of Lactate and Autonomic Modulation. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 2532-2540	3.2	3

243	Postactivation Potentiation Improves Acute Resistance Exercise Performance and Muscular Force in Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 1357-1363	3.2	5
242	Peripheral BDNF and psycho-behavioral aspects are positively modulated by high-intensity intermittent exercise and fitness in healthy women. <i>Scientific Reports</i> , 2021 , 11, 4113	4.9	6
241	Acute Response to Capsiate Supplementation at Rest and during Exercise on Energy Intake, Appetite, Metabolism, and Autonomic Function: A Randomized Trial. <i>Journal of the American College of Nutrition</i> , 2021 , 1-10	3.5	1
240	Role of Neuronal Guidance Cues in the Pathophysiology of Obesity: A Peripheral and Central Overview. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2512-2521	3.3	
239	Menstrual cycle impacts adipokine and lipoprotein responses to acute high-intensity intermittent exercise bout. <i>European Journal of Applied Physiology</i> , 2021 , 1	3.4	1
238	Improvement in the anti-inflammatory profile with lifelong physical exercise is related to clock genes expression in effector-memory CD4+ T cells in master athletes. <i>Exercise Immunology Review</i> , 2021 , 27, 67-83	8.6	2
237	Exercise as a Peripheral Circadian Clock Resynchronizer in Vascular and Skeletal Muscle Aging.. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
236	COVID-19 Outcome Relates With Circulating BDNF, According to Patient Adiposity and Age.. <i>Frontiers in Nutrition</i> , 2021 , 8, 784429	6.2	6
235	Probiotic supplementation in marathonists and its impact on lymphocyte population and function after a marathon: a randomized placebo-controlled double-blind study. <i>Scientific Reports</i> , 2020 , 10, 18777	7.9	4
234	The Effects of Concurrent Training Combining Both Resistance Exercise and High-Intensity Interval Training or Moderate-Intensity Continuous Training on Metabolic Syndrome. <i>Frontiers in Physiology</i> , 2020 , 11, 572	4.6	10
233	Multi-ingredient pre-workout supplementation changes energy system contribution and improves performance during high-intensity intermittent exercise in physically active individuals: a double-blind and placebo controlled study. <i>Journal of the International Society of Sports Nutrition</i> , 2020 , 17, 30	4.5	3
232	Exercise intensity and physical fitness modulate lipoproteins profile during acute aerobic exercise session. <i>Scientific Reports</i> , 2020 , 10, 4160	4.9	5
231	Interleukin-15 and creatine kinase response to high-intensity intermittent exercise training. <i>Sport Sciences for Health</i> , 2020 , 16, 479-484	1.3	
230	Traditional and elastic resistance training enhances functionality and lipid profile in the elderly. <i>Experimental Gerontology</i> , 2020 , 135, 110921	4.5	1
229	Peptides from Natural or Rationally Designed Sources Can Be Used in Overweight, Obesity, and Type 2 Diabetes Therapies. <i>Molecules</i> , 2020 , 25,	4.8	5
228	Creatine supplementation does not promote additional effects on inflammation and insulin resistance in older adults: A pilot randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition ESPEN</i> , 2020 , 38, 94-98	1.3	3
227	Effects of turmeric extract supplementation on inflammation and muscle damage after a half-marathon race: a randomized, double-blind, placebo-controlled trial. <i>European Journal of Applied Physiology</i> , 2020 , 120, 1531-1540	3.4	6
226	Probiotic Supplementation In Marathonists: The Effects On T-cell Population. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 663-664	1.2	

225	Acute Capsaicin Analog Supplementation Improves 400 M and 3000 M Running Time-Trial Performance. <i>International Journal of Exercise Science</i> , 2020 , 13, 755-765	1.3	3
224	Pathophysiological Features of Obesity and its Impact on Cognition: Exercise Training as a Non-Pharmacological Approach. <i>Current Pharmaceutical Design</i> , 2020 , 26, 916-931	3.3	2
223	Capsaicin Analogue Supplementation Does Not Improve 10 km Running Time-Trial Performance in Male Amateur Athletes: A Randomized, Crossover, Double-Blind and Placebo-Controlled Study. <i>Nutrients</i> , 2020 , 13,	6.7	3
222	Relationship between Health Costs and Inflammatory Profile in Public Health. <i>Current Pharmaceutical Design</i> , 2020 , 25, 4622-4629	3.3	
221	Blood flow restriction impairs the inflammatory adaptations of strength training in overweight men: a clinical randomized trial. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020 , 45, 659-666	3	4
220	High- and moderate-intensity training modify LPS-induced ex-vivo interleukin-10 production in obese men in response to an acute exercise bout. <i>Cytokine</i> , 2020 , 136, 155249	4	8
219	Acute increases in brain-derived neurotrophic factor following high or moderate-intensity exercise is accompanied with better cognition performance in obese adults. <i>Scientific Reports</i> , 2020 , 10, 13493	4.9	12
218	Moderate aerobic exercise-induced cytokines changes are disturbed in PPAR γ knockout mice. <i>Cytokine</i> , 2020 , 134, 155207	4	0
217	Capsaicin Supplementation during High-intensity Continuous Exercise: A Double-blind Study. <i>International Journal of Sports Medicine</i> , 2020 , 41, 1061-1066	3.6	3
216	Aging with rhythmicity. Is it possible? Physical exercise as a pacemaker. <i>Life Sciences</i> , 2020 , 261, 118453	6.8	8
215	Physical fitness status modulates the inflammatory proteins in peripheral blood and circulating monocytes: role of PPAR-gamma. <i>Scientific Reports</i> , 2020 , 10, 14094	4.9	9
214	Full Body Photobiomodulation Therapy to Induce Faster Muscle Recovery in Water Polo Athletes: Preliminary Results. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020 , 38, 766-772	2.8	3
213	Reduced Fat Oxidation During Exercise in Post-Menopausal Overweight-Obese Women with Higher Lipid Accumulation Product Index. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020 , 128, 556-562	2.3	1
212	Short-time high-intensity exercise increases peripheral BDNF in a physical fitness-dependent way in healthy men. <i>European Journal of Sport Science</i> , 2020 , 20, 43-50	3.9	14
211	Comparison Between Full-Body vs. Split-Body Resistance Exercise on the Brain-Derived Neurotrophic Factor and Immunometabolic Response. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 3094-3102	3.2	12
210	The role of glucose homeostasis on immune function in response to exercise: The impact of low or higher energetic conditions. <i>Journal of Cellular Physiology</i> , 2020 , 235, 3169-3188	7	16
209	Hunger is suppressed after resistance exercise with moderate-load compared to high-load resistance exercise: the potential influence of metabolic and autonomic parameters. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020 , 45, 180-186	3	3
208	Effects of intensity-matched exercise at different intensities on inflammatory responses in able-bodied and spinal cord injured individuals. <i>Journal of Spinal Cord Medicine</i> , 2020 , 1-11	1.9	4

207	Macrophage immunophenotype but not anti-inflammatory profile is modulated by peroxisome proliferator-activated receptor gamma (PPAR γ) in exercised obese mice. <i>Exercise Immunology Review</i> , 2020 , 26, 10-22	8.6	5
206	Timing of high-intensity intermittent exercise affects ad libitum energy intake in overweight inactive men. <i>Appetite</i> , 2019 , 143, 104443	4.5	5
205	High- or moderate-intensity training promotes change in cardiorespiratory fitness, but not visceral fat, in obese men: A randomised trial of equal energy expenditure exercise. <i>Respiratory Physiology and Neurobiology</i> , 2019 , 266, 150-155	2.8	21
204	Nitrate Supplementation Combined with a Running Training Program Improved Time-Trial Performance in Recreationally Trained Runners. <i>Sports</i> , 2019 , 7,	3	3
203	Short-Time β -Alanine Supplementation on the Acute Strength Performance after High-Intensity Intermittent Exercise in Recreationally Trained Men. <i>Sports</i> , 2019 , 7,	3	3
202	A Short-Term High-Fat Diet Alters Glutathione Levels and IL-6 Gene Expression in Oxidative Skeletal Muscles of Young Rats. <i>Frontiers in Physiology</i> , 2019 , 10, 372	4.6	10
201	Exercise-induced AMPK activation and IL-6 muscle production are disturbed in adiponectin knockout mice. <i>Cytokine</i> , 2019 , 119, 71-80	4	11
200	Impact of 5-week high-intensity interval training on indices of cardio metabolic health in men. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 1359-1364	8.9	2
199	Capsaicin supplementation increases time to exhaustion in high-intensity intermittent exercise without modifying metabolic responses in physically active men. <i>European Journal of Applied Physiology</i> , 2019 , 119, 971-979	3.4	13
198	Effect of moderate exercise under hypoxia on Th1/Th2 cytokine balance. <i>Clinical Respiratory Journal</i> , 2019 , 13, 583-589	1.7	4
197	Intradialytic Resistance Training Improves Functional Capacity and Lean Mass Gain in Individuals on Hemodialysis: A Randomized Pilot Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019 , 100, 2151-2158	2.8	14
196	Acute effect of high-intensity interval training on metabolic and inflammatory markers in obese and overweight adolescents: Pilot study. <i>European Journal of Inflammation</i> , 2019 , 17, 205873921987771	0.3	
195	Influence of Acute and Chronic High-Intensity Intermittent Aerobic Plus Strength Exercise on BDNF, Lipid and Autonomic Parameters. <i>Journal of Sports Science and Medicine</i> , 2019 , 18, 359-368	2.7	6
194	Acute Capsaicin Supplementation Improved Resistance Exercise Performance Performed After a High-Intensity Intermittent Running in Resistance-Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2019 , 36,	3.2	3
193	Influence of skeletal muscle mass and fat mass on the metabolic and inflammatory profile in sarcopenic and non-sarcopenic overfat elderly. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 629-635	4.8	11
192	Nutrients, immune system, and exercise: Where will it take us?. <i>Nutrition</i> , 2019 , 61, 151-156	4.8	24
191	Anti-inflammatory response to acute exercise is related with intensity and physical fitness. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 5333-5342	4.7	22
190	Interleukin-10 responses from acute exercise in healthy subjects: A systematic review. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9956-9965	7	31

189	Exercise rescues the immune response fine-tuned impaired by peroxisome proliferator-activated receptors β deletion in macrophages. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5241-5251	7	12
188	Liver lipid metabolism disruption in cancer cachexia is aggravated by CLA supplementation -induced inflammation. <i>Clinical Nutrition</i> , 2019 , 38, 2219-2230	5.9	10
187	A Single Dose of Oral ATP Supplementation Improves Performance and Physiological Response During Lower Body Resistance Exercise in Recreational Resistance-Trained Males. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 3345-3352	3.2	9
186	Sport-based physical activity recommendations and modifications in C-reactive protein and arterial thickness. <i>European Journal of Pediatrics</i> , 2018 , 177, 551-558	4.1	9
185	Retraction notice to "Reversion of hepatic steatosis by exercise training in obese mice: The role of sterol regulatory element-binding protein-1c" [Life Sci. Title 91/11-12 (2012) 395-401]. <i>Life Sciences</i> , 2018 , 193, 309	6.8	
184	Changes in HDL-c concentrations after 16 weeks of combined training in postmenopausal women: characteristics of positive and negative responders. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 38-44	3	4
183	Acute Capsaicin Supplementation Improves Resistance Training Performance in Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 2227-2232	3.2	15
182	Altered Feeding Behaviors and Adiposity Precede Observable Weight Gain in Young Rats Submitted to a Short-Term High-Fat Diet. <i>Journal of Nutrition and Metabolism</i> , 2018 , 2018, 1498150	2.7	10
181	Inflammatory and Metabolic Responses to Different Resistance Training on Chronic Obstructive Pulmonary Disease: A Randomized Control Trial. <i>Frontiers in Physiology</i> , 2018 , 9, 262	4.6	14
180	Reverse Cholesterol Transport: Molecular Mechanisms and the Non-medical Approach to Enhance HDL Cholesterol. <i>Frontiers in Physiology</i> , 2018 , 9, 526	4.6	54
179	Cytokine, physiological, technical/tactical and time structure responses in simulated judo competition. <i>International Journal of Performance Analysis in Sport</i> , 2018 , 18, 595-608	1.8	4
178	Reduced leptin level is independent of fat mass changes and hunger scores from high-intensity intermittent plus strength training. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 1045-1051	1.4	3
177	Beta-Alanine Supplementation Improved 10-km Running Time Trial in Physically Active Adults. <i>Frontiers in Physiology</i> , 2018 , 9, 1105	4.6	9
176	Regulation of Metabolic Disease-Associated Inflammation by Nutrient Sensors. <i>Mediators of Inflammation</i> , 2018 , 2018, 8261432	4.3	17
175	Acute Caffeine Supplementation Does Not Change Sweat Rate and Blood Pressure in Ballet Dancers: A Double-Blind and Placebo-Controlled Study. <i>Journal of Dance Medicine and Science</i> , 2018 , 22, 137-141	0.7	1
174	Is Oxygen Uptake Measurement Enough to Estimate Energy Expenditure During High-Intensity Intermittent Exercise? Quantification of Anaerobic Contribution by Different Methods. <i>Frontiers in Physiology</i> , 2018 , 9, 868	4.6	18
173	Acute Epigallocatechin 3 Gallate (EGCG) Supplementation Delays Gastric Emptying in Healthy Women: A Randomized, Double-Blind, Placebo-Controlled Crossover Study. <i>Nutrients</i> , 2018 , 10,	6.7	6
172	Postexercise hypotension and autonomic modulation response after full versus split body resistance exercise in trained men. <i>Journal of Exercise Rehabilitation</i> , 2018 , 14, 399-406	1.8	6

171	Oral adenosine 5Triphosphate supplementation improved hemodynamic and autonomic parameters after exercise in hypertensive women. <i>Journal of Exercise Rehabilitation</i> , 2018 , 14, 671-679	1.8	6
170	Elastic resistance training improved glycemic homeostasis, strength, and functionality in sarcopenic older adults: a pilot study. <i>Journal of Exercise Rehabilitation</i> , 2018 , 14, 1085-1091	1.8	6
169	Maximum Strength Development and Volume-Load during Concurrent High Intensity Intermittent Training Plus Strength or Strength-Only Training. <i>Journal of Sports Science and Medicine</i> , 2018 , 17, 623-632	3.7	5
168	Immunometabolic Changes in Hepatocytes Arising from Obesity and the Practice of Physical Exercise. <i>Current Pharmaceutical Design</i> , 2018 , 24, 3200-3209	3.3	3
167	Photobiomodulation by Led Does Not Alter Muscle Recovery Indicators and Presents Similar Outcomes to Cold-Water Immersion and Active Recovery. <i>Frontiers in Physiology</i> , 2018 , 9, 1948	4.6	12
166	Severity of COPD and its relationship with IL-10. <i>Cytokine</i> , 2018 , 106, 95-100	4	21
165	Acute Capsaicin Supplementation Improves 1,500-m Running Time-Trial Performance and Rate of Perceived Exertion in Physically Active Adults. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 572-577	3.2	15
164	Concurrent Training Promoted Sustained Anti-atherogenic Benefits in the Fasting Plasma Triacylglycerolemia of Postmenopausal Women at 1-Year Follow-up. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 3564-3573	3.2	2
163	Low back pain, obesity, and inflammatory markers: exercise as potential treatment. <i>Journal of Exercise Rehabilitation</i> , 2018 , 14, 168-174	1.8	20
162	Two weeks of high-fat feeding disturb lipid and cholesterol molecular markers. <i>Cell Biochemistry and Function</i> , 2018 , 36, 387-393	4.2	4
161	The Role of Inflammation and Immune Cells in Blood Flow Restriction Training Adaptation: A Review. <i>Frontiers in Physiology</i> , 2018 , 9, 1376	4.6	14
160	Impact to short-term high intensity intermittent training on different storages of body fat, leptin and soluble leptin receptor levels in physically active non-obese men: A pilot investigation. <i>Clinical Nutrition ESPEN</i> , 2018 , 28, 186-192	1.3	10
159	Melatonin and sleep responses to normobaric hypoxia and aerobic physical exercise: A randomized controlled trial. <i>Physiology and Behavior</i> , 2018 , 196, 95-103	3.5	5
158	White adipose tissue IFN- β expression and signalling along the progression of rodent cancer cachexia. <i>Cytokine</i> , 2017 , 89, 122-126	4	10
157	Association Between Aerobic Exercise and Rosiglitazone Avoided the NAFLD and Liver Inflammation Exacerbated in PPAR- β Knockout Mice. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1008-1019	7	20
156	The beneficial effects of aerobic and concurrent training on metabolic profile and body composition after detraining: a 1-year follow-up in postmenopausal women. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 638-645	5.2	16
155	Effects of resistance training and estrogen replacement on adipose tissue inflammation in ovariectomized rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 605-612	3	12
154	Sleep quality and duration are associated with performance in maximal incremental test. <i>Physiology and Behavior</i> , 2017 , 177, 252-256	3.5	17

153	Physiological Acute Response to High-Intensity Intermittent and Moderate-Intensity Continuous 5 km Running Performance: Implications for Training Prescription. <i>Journal of Human Kinetics</i> , 2017 , 56, 127-137	2.6	9
152	High-Intensity Intermittent Exercise and Autonomic Modulation: Effects of Different Volume Sessions. <i>International Journal of Sports Medicine</i> , 2017 , 38, 468-472	3.6	5
151	Short-term low-volume high-intensity intermittent training improves judo-specific performance. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, e116	4.4	3
150	Modulation of inflammatory response arising from high-intensity intermittent and concurrent strength training in physically active males. <i>Cytokine</i> , 2017 , 91, 104-109	4	13
149	Effect of an acute moderate-exercise session on metabolic and inflammatory profile of PPAR- β knockout mice. <i>Cell Biochemistry and Function</i> , 2017 , 35, 510-517	4.2	8
148	Short-term l-arginine supplementation attenuates elevation of interleukin 6 level after resistance exercise in overweight men. <i>Clinical Nutrition ESPEN</i> , 2017 , 22, 43-47	1.3	3
147	Physiological and cytokine response to acute exercise under hypoxic conditions: a pilot study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017 , 57, 461-468	1.4	4
146	Role of metabolic stress for enhancing muscle adaptations: Practical applications. <i>World Journal of Methodology</i> , 2017 , 7, 46-54	1.2	19
145	The role of moderate-to-vigorous physical activity in mediating the relationship between central adiposity and immunometabolic profile in postmenopausal women. <i>Archives of Endocrinology and Metabolism</i> , 2017 , 61, 354-360	2.2	
144	Monitoring internal training load and salivary immune-endocrine responses during an annual judo training periodization. <i>Journal of Exercise Rehabilitation</i> , 2017 , 13, 68-75	1.8	16
143	Physiological and lipid profile response to acute exercise at different intensities in individuals with spinal cord injury. <i>Spinal Cord Series and Cases</i> , 2017 , 3, 17037	1.4	5
142	Lipases and lipid droplet-associated protein expression in subcutaneous white adipose tissue of cachectic patients with cancer. <i>Lipids in Health and Disease</i> , 2017 , 16, 159	4.4	21
141	Short-Term High- and Moderate-Intensity Training Modifies Inflammatory and Metabolic Factors in Response to Acute Exercise. <i>Frontiers in Physiology</i> , 2017 , 8, 856	4.6	37
140	Treadmill Slope Modulates Inflammation, Fiber Type Composition, Androgen, and Glucocorticoid Receptors in the Skeletal Muscle of Overtrained Mice. <i>Frontiers in Immunology</i> , 2017 , 8, 1378	8.4	23
139	Down-regulation of immunometabolism in severe COPD 2017 ,		2
138	Caffeine supplementation affects the immunometabolic response to concurrent training. <i>Journal of Exercise Rehabilitation</i> , 2017 , 13, 179-184	1.8	9
137	Immunometabolism and Exercise: New avenues. <i>Motricidade</i> , 2017 , 13, 85	0	3
136	Aerobic Exercise Modulates the Free Fatty Acids and Inflammatory Response During Obesity and Cancer Cachexia. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016 , 26, 187-98	1.3	20

135	Immunometabolic Responses to Concurrent Training: The Effects of Exercise Order in Recreational Weightlifters. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1960-7	3.2	15
134	Cardioprotective Properties of Aerobic and Resistance Training Against Myocardial Infarction. <i>International Journal of Sports Medicine</i> , 2016 , 37, 421-30	3.6	17
133	Doxorubicin caused severe hyperglycaemia and insulin resistance, mediated by inhibition in AMPK signalling in skeletal muscle. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016 , 7, 615-625	10.3	53
132	Effects of low-level laser therapy on performance, inflammatory markers, and muscle damage in young water polo athletes: a double-blind, randomized, placebo-controlled study. <i>Lasers in Medical Science</i> , 2016 , 31, 511-21	3.1	21
131	Impact of High-intensity Intermittent and Moderate-intensity Continuous Exercise on Autonomic Modulation in Young Men. <i>International Journal of Sports Medicine</i> , 2016 , 37, 431-5	3.6	8
130	Metabolic profile is not associated with body composition parameters in recreational female futsal players. <i>Sport Sciences for Health</i> , 2016 , 12, 63-67	1.3	0
129	White adipose tissue cells and the progression of cachexia: inflammatory pathways. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016 , 7, 193-203	10.3	37
128	Acute physical exercise under hypoxia improves sleep, mood and reaction time. <i>Physiology and Behavior</i> , 2016 , 154, 90-9	3.5	11
127	Postprandial lipoprotein profile in two modes of high-intensity intermittent exercise. <i>Journal of Exercise Rehabilitation</i> , 2016 , 12, 476-482	1.8	4
126	Influence to high-intensity intermittent and moderate-intensity continuous exercise on indices of cardio-inflammatory health in men. <i>Journal of Exercise Rehabilitation</i> , 2016 , 12, 618-623	1.8	8
125	Sex-Related Differences in Self-Paced All Out High-Intensity Intermittent Cycling: Mechanical and Physiological Responses. <i>Journal of Sports Science and Medicine</i> , 2016 , 15, 372-8	2.7	8
124	Regular Physical Activity and Vascular Aging. <i>Current Pharmaceutical Design</i> , 2016 , 22, 3715-29	3.3	10
123	Arterial Thickness and Immunometabolism: The Mediating role of Chronic Exercise. <i>Current Cardiology Reviews</i> , 2016 , 12, 47-51	2.4	11
122	Moderate rest intervals are superior to short intervals for improving PAI-1 following exhaustive exercise in recreational weightlifters. <i>Journal of Exercise Rehabilitation</i> , 2016 , 12, 559-566	1.8	2
121	Impact of long-term high-intensity interval and moderate-intensity continuous training on subclinical inflammation in overweight/obese adults. <i>Journal of Exercise Rehabilitation</i> , 2016 , 12, 575-580	1.8	33
120	Inflammatory Mechanisms Associated with Skeletal Muscle Sequelae after Stroke: Role of Physical Exercise. <i>Mediators of Inflammation</i> , 2016 , 2016, 3957958	4.3	19
119	Carbohydrate Supplementation Influences Serum Cytokines after Exercise under Hypoxic Conditions. <i>Nutrients</i> , 2016 , 8,	6.7	4
118	Impact of Doxorubicin Treatment on the Physiological Functions of White Adipose Tissue. <i>PLoS ONE</i> , 2016 , 11, e0151548	3.7	24

117	High-Intensity Intermittent Training Positively Affects Aerobic and Anaerobic Performance in Judo Athletes Independently of Exercise Mode. <i>Frontiers in Physiology</i> , 2016 , 7, 268	4.6	34
116	Immunometabolic Responses after Short and Moderate Rest Intervals to Strength Exercise with and without Similar Total Volume. <i>Frontiers in Physiology</i> , 2016 , 7, 444	4.6	2
115	Inflammatory Cytokines and BDNF Response to High-Intensity Intermittent Exercise: Effect the Exercise Volume. <i>Frontiers in Physiology</i> , 2016 , 7, 509	4.6	45
114	Macrophage Polarization: Implications on Metabolic Diseases and the Role of Exercise. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016 , 26, 115-32	1.3	28
113	Impact of physical exercise/activity on vascular structure and inflammation in pediatric populations: A literature review. <i>Journal for Specialists in Pediatric Nursing</i> , 2016 , 21, 99-108	1.3	11
112	Impact of Short and Moderate Rest Intervals on the Acute Immunometabolic Response to Exhaustive Strength Exercise: Part I. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1563-9	3.2	17
111	Impact of Short and Moderate Rest Intervals on the Acute Immunometabolic Response to Exhaustive Strength Exercise: Part II. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1570-6	3.2	7
110	Vitamin E supplementation inhibits muscle damage and inflammation after moderate exercise in hypoxia. <i>Journal of Human Nutrition and Dietetics</i> , 2016 , 29, 516-22	3.1	28
109	Downhill Running Excessive Training Inhibits Hypertrophy in Mice Skeletal Muscles with Different Fiber Type Composition. <i>Journal of Cellular Physiology</i> , 2016 , 231, 1045-56	7	30
108	Effect of exercise intensity and mode on acute appetite control in men and women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, 1083-1091	3	20
107	Combined Training (Aerobic Plus Strength) Potentiates a Reduction in Body Fat but Demonstrates No Difference on the Lipid Profile in Postmenopausal Women When Compared With Aerobic Training With a Similar Training Load. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 226-34	3.2	31
106	Sleep pattern and locomotor activity are impaired by doxorubicin in non-tumor-bearing rats. <i>Sleep Science</i> , 2016 , 9, 232-235	1.8	6
105	Order effects of high-intensity intermittent and strength exercise on lipoprotein profile. <i>Sport Sciences for Health</i> , 2016 , 12, 353-359	1.3	1
104	Decaffeinated green tea extract rich in epigallocatechin-3-gallate prevents fatty liver disease by increased activities of mitochondrial respiratory chain complexes in diet-induced obesity mice. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 1348-56	6.3	54
103	The mediating role of physical inactivity on the relationship between inflammation and artery thickness in prepubertal adolescents. <i>Journal of Pediatrics</i> , 2015 , 166, 924-9	3.6	13
102	Decaffeinated green tea extract rich in epigallocatechin-3-gallate improves insulin resistance and metabolic profiles in normolipidic diet--but not high-fat diet-fed mice. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 893-902	6.3	23
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100	Topiramate effects lipolysis in 3T3-L1 adipocytes. <i>Biomedical Reports</i> , 2015 , 3, 827-830	1.8	5

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98	The therapeutic potential of exercise to treat cachexia. <i>Current Opinion in Supportive and Palliative Care</i> , 2015 , 9, 317-24	2.6	29
97	Hypothalamic energy metabolism is impaired by doxorubicin independently of inflammation in non-tumour-bearing rats. <i>Cell Biochemistry and Function</i> , 2015 , 33, 394-7	4.2	
96	Green Tea Extract Rich in Epigallocatechin-3-Gallate Prevents Fatty Liver by AMPK Activation via LKB1 in Mice Fed a High-Fat Diet. <i>PLoS ONE</i> , 2015 , 10, e0141227	3.7	55
95	Linear and undulating periodized strength plus aerobic training promote similar benefits and lead to improvement of insulin resistance on obese adolescents. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 258-64	3.2	23
94	Differences in metabolic and inflammatory responses in lower and upper body high-intensity intermittent exercise. <i>European Journal of Applied Physiology</i> , 2015 , 115, 1467-74	3.4	19
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91	Possible underestimation by sports medicine of the effects of early physical exercise practice on the prevention of diseases in adulthood. <i>Current Diabetes Reviews</i> , 2015 , 11, 201-5	2.7	22
90	Corrective effects of acerola (<i>Malpighia emarginata</i> DC.) juice intake on biochemical and genotoxic parameters in mice fed on a high-fat diet. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014 , 770, 144-52	3.3	22
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