

Fbio S Lira

List of Publications by Citations

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Version: 2024-04-27

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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	Dietary whey protein lessens several risk factors for metabolic diseases: a review. <i>Lipids in Health and Disease</i> , 2012 , 11, 67	4.4	107
259	High altitude exposure impairs sleep patterns, mood, and cognitive functions. <i>Psychophysiology</i> , 2012 , 49, 1298-306	4.1	104
258	Physical training exerts neuroprotective effects in the regulation of neurochemical factors in an animal model of Parkinson's disease. <i>Neuroscience</i> , 2012 , 227, 305-12	3.9	93
257	Exercise training changes IL-10/TNF-alpha ratio in the skeletal muscle of post-MI rats. <i>Cytokine</i> , 2010 , 49, 102-8	4	90
256	HMB supplementation: clinical and athletic performance-related effects and mechanisms of action. <i>Amino Acids</i> , 2011 , 40, 1015-25	3.5	88
255	Endurance training induces depot-specific changes in IL-10/TNF-alpha ratio in rat adipose tissue. <i>Cytokine</i> , 2009 , 45, 80-5	4	81
254	Moderate exercise training modulates cytokine profile and sleep in elderly people. <i>Cytokine</i> , 2012 , 60, 731-5	4	72
253	Endotoxin levels correlate positively with a sedentary lifestyle and negatively with highly trained subjects. <i>Lipids in Health and Disease</i> , 2010 , 9, 82	4.4	66
252	Both adiponectin and interleukin-10 inhibit LPS-induced activation of the NF- κ B pathway in 3T3-L1 adipocytes. <i>Cytokine</i> , 2012 , 57, 98-106	4	65
251	Green tea extract supplementation induces the lipolytic pathway, attenuates obesity, and reduces low-grade inflammation in mice fed a high-fat diet. <i>Mediators of Inflammation</i> , 2013 , 2013, 635470	4.3	64
250	Exercise training improves sleep pattern and metabolic profile in elderly people in a time-dependent manner. <i>Lipids in Health and Disease</i> , 2011 , 10, 1-6	4.4	63
249	Exhaustive exercise causes an anti-inflammatory effect in skeletal muscle and a pro-inflammatory effect in adipose tissue in rats. <i>European Journal of Applied Physiology</i> , 2009 , 106, 697-704	3.4	61
248	β -Hydroxy- β -methylbutyrate (HMB) supplementation stimulates skeletal muscle hypertrophy in rats via the mTOR pathway. <i>Nutrition and Metabolism</i> , 2011 , 8, 11	4.6	60
247	Low and moderate, rather than high intensity strength exercise induces benefit regarding plasma lipid profile. <i>Diabetology and Metabolic Syndrome</i> , 2010 , 2, 31	5.6	60
246	Supplementing alpha-tocopherol (vitamin E) and vitamin D3 in high fat diet decrease IL-6 production in murine epididymal adipose tissue and 3T3-L1 adipocytes following LPS stimulation. <i>Lipids in Health and Disease</i> , 2011 , 10, 37	4.4	56
245	Regulation of inflammation in the adipose tissue in cancer cachexia: effect of exercise. <i>Cell Biochemistry and Function</i> , 2009 , 27, 71-5	4.2	56
244	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

243	Chronic exercise decreases cytokine production in healthy rat skeletal muscle. <i>Cell Biochemistry and Function</i> , 2009 , 27, 458-61	4.2	55
242	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
241	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
240	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
239	Exercise training as treatment in cancer cachexia. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 679-86	3	53
238	Intake of trans fatty acids during gestation and lactation leads to hypothalamic inflammation via TLR4/NFBp65 signaling in adult offspring. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 265-71	6.3	49
237	Short sleep duration and obesity: mechanisms and future perspectives. <i>Cell Biochemistry and Function</i> , 2012 , 30, 524-9	4.2	48
236	Yerba mate extract (<i>Ilex paraguariensis</i>) attenuates both central and peripheral inflammatory effects of diet-induced obesity in rats. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 809-18	6.3	45
235	Visceral fat decreased by long-term interdisciplinary lifestyle therapy correlated positively with interleukin-6 and tumor necrosis factor- α and negatively with adiponectin levels in obese adolescents. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 359-65	12.7	45
234	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
233	Inflammation and adipose tissue: effects of progressive load training in rats. <i>Lipids in Health and Disease</i> , 2010 , 9, 109	4.4	40
232	Chronic resistance training decreases MuRF-1 and Atrogin-1 gene expression but does not modify Akt, GSK-3 β and p70S6K levels in rats. <i>European Journal of Applied Physiology</i> , 2009 , 106, 415-23	3.4	38
231	Exercise training decreases adipose tissue inflammation in cachectic rats. <i>Hormone and Metabolic Research</i> , 2012 , 44, 91-8	3.1	38
230	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
229	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
228	Exercise training performed simultaneously to a high-fat diet reduces the degree of insulin resistance and improves adipoR1-2/APPL1 protein levels in mice. <i>Lipids in Health and Disease</i> , 2012 , 11, 134	4.4	34
227	Sedentary subjects have higher PAI-1 and lipoproteins levels than highly trained athletes. <i>Diabetology and Metabolic Syndrome</i> , 2010 , 2, 7	5.6	34
226	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

225	Depot-specific modulation of adipokine levels in rat adipose tissue by diet-induced obesity: the effect of aerobic training and energy restriction. <i>Cytokine</i> , 2010 , 52, 168-74	4	33
224	Effect of endurance training upon lipid metabolism in the liver of cachectic tumour-bearing rats. <i>Cell Biochemistry and Function</i> , 2008 , 26, 701-8	4.2	33
223	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}	1.8	33
222	Concurrent and aerobic exercise training promote similar benefits in body composition and metabolic profiles in obese adolescents. <i>Lipids in Health and Disease</i> , 2015 , 14, 153	4.4	32
221	Inflammation in cancer cachexia: to resolve or not to resolve (is that the question?). <i>Clinical Nutrition</i> , 2012 , 31, 562-6	5.9	32
220	Exercise improves immune function, antidepressive response, and sleep quality in patients with chronic primary insomnia. <i>BioMed Research International</i> , 2014 , 2014, 498961	3	31
219	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
218	Interleukin-10 responses from acute exercise in healthy subjects: A systematic review. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9956-9965	7	31
217	Exercise intensity modulation of hepatic lipid metabolism. <i>Journal of Nutrition and Metabolism</i> , 2012 , 2012, 809576	2.7	30
216	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
215	The therapeutic potential of exercise to treat cachexia. <i>Current Opinion in Supportive and Palliative Care</i> , 2015 , 9, 317-24	2.6	29
214	Hypothalamic inflammation is reversed by endurance training in anorectic-cachectic rats. <i>Nutrition and Metabolism</i> , 2011 , 8, 60	4.6	29
213	Importance of exercise immunology in health promotion. <i>Amino Acids</i> , 2011 , 41, 1165-72	3.5	28
212	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
211	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
210	Cardiopulmonary, blood metabolite and rating of perceived exertion responses to constant exercises performed at different intensities until exhaustion. <i>British Journal of Sports Medicine</i> , 2011 , 45, 1119-25	10.3	27
209	Acute exercise induce endothelial nitric oxide synthase phosphorylation via Akt and AMP-activated protein kinase in aorta of rats: Role of reactive oxygen species. <i>International Journal of Cardiology</i> , 2013 , 167, 2983-8	3.2	26
208	Treadmill training increases SIRT-1 and PGC-1 β protein levels and AMPK phosphorylation in quadriceps of middle-aged rats in an intensity-dependent manner. <i>Mediators of Inflammation</i> , 2014 , 2014, 987017	4.3	26

207	Prevalence of and risk factors for obstructive sleep apnea syndrome in Brazilian railroad workers. <i>Sleep Medicine</i> , 2012 , 13, 1028-32	4.6	26
206	Gut-central nervous system axis is a target for nutritional therapies. <i>Nutrition Journal</i> , 2012 , 11, 22	4.3	26
205	Chronic low frequency/low volume resistance training reduces pro-inflammatory cytokine protein levels and TLR4 mRNA in rat skeletal muscle. <i>European Journal of Applied Physiology</i> , 2010 , 109, 1095-1024	3.4	26
204	Sleep deprivation affects inflammatory marker expression in adipose tissue. <i>Lipids in Health and Disease</i> , 2010 , 9, 125	4.4	25
203	Similar Anti-Inflammatory Acute Responses from Moderate-Intensity Continuous and High-Intensity Intermittent Exercise. <i>Journal of Sports Science and Medicine</i> , 2015 , 14, 849-56	2.7	25
202	High-fat diets rich in soy or fish oil distinctly alter hypothalamic insulin signaling in rats. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 822-8	6.3	24
201	The relationship between inflammation, dyslipidemia and physical exercise: from the epidemiological to molecular approach. <i>Current Diabetes Reviews</i> , 2014 , 10, 391-6	2.7	24
200	Impact of Doxorubicin Treatment on the Physiological Functions of White Adipose Tissue. <i>PLoS ONE</i> , 2016 , 11, e0151548	3.7	24
199	Nutrients, immune system, and exercise: Where will it take us?. <i>Nutrition</i> , 2019 , 61, 151-156	4.8	24
198	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
197	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
196	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
195	Low-grade inflammation and spinal cord injury: exercise as therapy?. <i>Mediators of Inflammation</i> , 2013 , 2013, 971841	4.3	23
194	Acute high-intensity exercise with low energy expenditure reduced LDL-c and total cholesterol in men. <i>European Journal of Applied Physiology</i> , 2009 , 107, 203-10	3.4	23
193	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
192	Long-term interdisciplinary therapy reduces endotoxin level and insulin resistance in obese adolescents. <i>Nutrition Journal</i> , 2012 , 11, 74	4.3	22
191	High-fat fish oil diet prevents hypothalamic inflammatory profile in rats. <i>ISRN Inflammation</i> , 2013 , 2013, 419823		22
190	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

189	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
188	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
187	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
186	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
185	Nonfunctional overreaching leads to inflammation and myostatin upregulation in swiss mice. <i>International Journal of Sports Medicine</i> , 2014 , 35, 139-46	3.6	21
184	Resveratrol and fish oil reduce catecholamine-induced mortality in obese rats: role of oxidative stress in the myocardium and aorta. <i>British Journal of Nutrition</i> , 2013 , 110, 1580-90	3.6	21
183	Severity of COPD and its relationship with IL-10. <i>Cytokine</i> , 2018 , 106, 95-100	4	21
182	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
181	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
180	Acerola (<i>Malpighia emarginata</i> DC.) juice intake protects against alterations to proteins involved in inflammatory and lipolysis pathways in the adipose tissue of obese mice fed a cafeteria diet. <i>Lipids in Health and Disease</i> , 2014 , 13, 24	4.4	20
179	Effects of physical exercise on the P38MAPK/REDD1/14-3-3 pathways in the myocardium of diet-induced obesity rats. <i>Hormone and Metabolic Research</i> , 2014 , 46, 621-7	3.1	20
178	Exhaustive exercise increases inflammatory response via Toll like receptor-4 and NF- κ Bp65 pathway in rat adipose tissue. <i>Journal of Cellular Physiology</i> , 2011 , 226, 1604-7	7	20
177	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
176	Low back pain, obesity, and inflammatory markers: exercise as potential treatment. <i>Journal of Exercise Rehabilitation</i> , 2018 , 14, 168-174	1.8	20
175	Role of metabolic stress for enhancing muscle adaptations: Practical applications. <i>World Journal of Methodology</i> , 2017 , 7, 46-54	1.2	19
174	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
173	Inflammatory Mechanisms Associated with Skeletal Muscle Sequelae after Stroke: Role of Physical Exercise. <i>Mediators of Inflammation</i> , 2016 , 2016, 3957958	4.3	19
172	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

171	Carbohydrate and glutamine supplementation modulates the Th1/Th2 balance after exercise performed at a simulated altitude of 4500 m. <i>Nutrition</i> , 2014 , 30, 1331-6	4.8	18
170	Low carbohydrate diet affects the oxygen uptake on-kinetics and rating of perceived exertion in high intensity exercise. <i>Psychophysiology</i> , 2011 , 48, 277-84	4.1	18
169	Sleep quality and duration are associated with performance in maximal incremental test. <i>Physiology and Behavior</i> , 2017 , 177, 252-256	3.5	17
168	Cardioprotective Properties of Aerobic and Resistance Training Against Myocardial Infarction. <i>International Journal of Sports Medicine</i> , 2016 , 37, 421-30	3.6	17
167	Regulation of Metabolic Disease-Associated Inflammation by Nutrient Sensors. <i>Mediators of Inflammation</i> , 2018 , 2018, 8261432	4.3	17
166	Sleep duration in elderly obese patients correlated negatively with intake fatty. <i>Lipids in Health and Disease</i> , 2012 , 11, 99	4.4	17
165	Effect of physical training on the adipose tissue of diet-induced obesity mice: interaction between reactive oxygen species and lipolysis. <i>Hormone and Metabolic Research</i> , 2013 , 45, 190-6	3.1	17
164	Strategies for reducing body fat mass: effects of liposuction and exercise on cardiovascular risk factors and adiposity. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2011 , 4, 141-54	3.4	17
163	Exercise training reduces PGE2 levels and induces recovery from steatosis in tumor-bearing rats. <i>Hormone and Metabolic Research</i> , 2010 , 42, 944-9	3.1	17
162	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
161	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
160	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
159	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
158	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
157	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
156	Role of training and detraining on inflammatory and metabolic profile in infarcted rats: influences of cardiovascular autonomic nervous system. <i>Mediators of Inflammation</i> , 2014 , 2014, 207131	4.3	15
155	Obesity, diabetes and OSAS induce of sleep disorders: exercise as therapy. <i>Lipids in Health and Disease</i> , 2011 , 10, 148	4.4	15
154	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

153	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
152	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
151	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
150	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
149	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
148	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
147	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
146	Moderate acute exercise (70% VO ₂ peak) induces TGF- β 1 and IgA in saliva during recovery. <i>Oral Diseases</i> , 2014 , 20, 186-90	3.5	13
145	Dose and latency effects of leucine supplementation in modulating glucose homeostasis: opposite effects in healthy and glucocorticoid-induced insulin-resistance states. <i>Nutrients</i> , 2012 , 4, 1851-67	6.7	13
144	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
143	Metabolic profile response to administration of epigallocatechin-3-gallate in high-fat-fed mice. <i>Diabetology and Metabolic Syndrome</i> , 2014 , 6, 84	5.6	12
142	Effects of high-intensity intermittent training on carnitine palmitoyl transferase activity in the gastrocnemius muscle of rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2012 , 45, 777-83	2.8	12
141	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
140	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
139	Exercise rescues the immune response fine-tuned impaired by peroxisome proliferator-activated receptors α deletion in macrophages. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5241-5251	7	12
138	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
137	Exercise-induced AMPK activation and IL-6 muscle production are disturbed in adiponectin knockout mice. <i>Cytokine</i> , 2019 , 119, 71-80	4	11
136	Acute physical exercise under hypoxia improves sleep, mood and reaction time. <i>Physiology and Behavior</i> , 2016 , 154, 90-9	3.5	11

135	Role of exercise training on autonomic changes and inflammatory profile induced by myocardial infarction. <i>Mediators of Inflammation</i> , 2014 , 2014, 702473	4.3	11
134	Arterial Thickness and Immunometabolism: The Mediating role of Chronic Exercise. <i>Current Cardiology Reviews</i> , 2016 , 12, 47-51	2.4	11
133	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
132	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
131	White adipose tissue IFN- β expression and signalling along the progression of rodent cancer cachexia. <i>Cytokine</i> , 2017 , 89, 122-126	4	10
130	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
129	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
128	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
127	Can high altitude influence cytokines and sleep?. <i>Mediators of Inflammation</i> , 2013 , 2013, 279365	4.3	10
126	Acute exhaustive exercise regulates IL-2, IL-4 and MyoD in skeletal muscle but not adipose tissue in rats. <i>Lipids in Health and Disease</i> , 2011 , 10, 97	4.4	10
125	Experimental chronic low-frequency resistance training produces skeletal muscle hypertrophy in the absence of muscle damage and metabolic stress markers. <i>Cell Biochemistry and Function</i> , 2010 , 28, 232-8	4.2	10
124	Regular Physical Activity and Vascular Aging. <i>Current Pharmaceutical Design</i> , 2016 , 22, 3715-29	3.3	10
123	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
122	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
121	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
120	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
119	Beta-Alanine Supplementation Improved 10-km Running Time Trial in Physically Active Adults. <i>Frontiers in Physiology</i> , 2018 , 9, 1105	4.6	9
118	Changes in the production of IL-10 and TNF-alpha in skeletal muscle of rats with heart failure secondary to acute myocardial infarction. <i>Arquivos Brasileiros De Cardiologia</i> , 2010 , 94, 293-300, 313-20	1.2	9

117	Conjugated Linoleic Acid: good or bad nutrient. <i>Diabetology and Metabolic Syndrome</i> , 2010 , 2, 62	5.6	9
116	Caffeine supplementation affects the immunometabolic response to concurrent training. <i>Journal of Exercise Rehabilitation</i> , 2017 , 13, 179-184	1.8	9
115	Physical fitness status modulates the inflammatory proteins in peripheral blood and circulating monocytes: role of PPAR- γ . <i>Scientific Reports</i> , 2020 , 10, 14094	4.9	9
114	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
113	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
112	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
111	Reversion of steatosis by SREBP-1c antisense oligonucleotide did not improve hepatic insulin action in diet-induced obesity mice. <i>Hormone and Metabolic Research</i> , 2012 , 44, 885-90	3.1	8
110	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
109	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
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