

Fãbio S Lira

List of Publications by Year in descending order

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Version: 2024-02-01

276
papers

6,321
citations

76322

40
h-index

138468

58
g-index

285
all docs

285
docs citations

285
times ranked

8959
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 45, 221-226.	1.4	2
2	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> , 2022, 41, 541-550.	1.8	4
3	Exercise Protocols to Improve , Glucose Homeostasis, and Subclinical. <i>Methods in Molecular Biology</i> , 2022, 2343, 119-145.	0.9	3
4	Inflammatory cytokines and metabolic responses to high-intensity intermittent training: effect of the exercise intensity. <i>Biology of Sport</i> , 2022, 39, 263-272.	3.2	3
5	Physical Exercise and Metabolic Reprogramming. , 2022, , 235-256.		0
6	Costly immunometabolic remodelling in disused muscle buildup through physical exercise. <i>Acta Physiologica</i> , 2022, 234, e13782.	3.8	5
7	Role of Body Mass and Physical Activity in Autonomic Function Modulation on Post-COVID-19 Condition: An Observational Subanalysis of Fit-COVID Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2457.	2.6	15
8	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.	3.4	4
9	High-intensity intermittent exercise induces a potential anti-inflammatory response in healthy women across the menstrual cycle. <i>Cytokine</i> , 2022, 154, 155872.	3.2	2
10	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.	3.8	19
11	Type and Intensity as Key Variable of Exercise in Metainflammation Diseases: A Review. <i>International Journal of Sports Medicine</i> , 2022, 43, 743-767.	1.7	3
12	Editorial: Challenges for Obesity in the 21st Century: Psychology, Nutrition, Modern Lifestyle Behavior and Neuroendocrine Responses. <i>Frontiers in Nutrition</i> , 2022, 9, 887272.	3.7	1
13	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.	0.4	3
14	Unhealthy Dieting During the COVID-19 Pandemic: An Opinion Regarding the Harmful Effects on Brain Health. <i>Frontiers in Nutrition</i> , 2022, 9, 876112.	3.7	2
15	Sex differences in IL-10â€™s anti-inflammatory function: greater STAT3 activation and stronger inhibition of TNF-Î± production in male blood leukocytes ex vivo. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C1095-C1104.	4.6	8
16	Short-Term High-Intensity Circuit Training Does Not Modify Resting Heart Rate Variability in Adults during the COVID-19 Confinement. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7367.	2.6	1
17	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.	2.1	7
18	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> , 2021, 44, 920-930.	1.4	8

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19	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.	2.1	11
20	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.	3.3	15
21	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.	2.5	3
22	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.	2.3	13
23	1288-PUB: Acute Inflammatory Response of Breaking Up Prolonged Sitting with Stair Climbing Exercise Snacks. <i>Diabetes</i> , 2021, 70, 1288-PUB.	0.6	1
24	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.	3.9	8
25	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.	10.9	24
26	Role of Neuronal Guidance Cues in the Pathophysiology of Obesity: A Peripheral and Central Overview. <i>Current Pharmaceutical Design</i> , 2021, 27, 2512-2521.	1.9	1
27	Menstrual cycle impacts adipokine and lipoprotein responses to acute high-intensity intermittent exercise bout. <i>European Journal of Applied Physiology</i> , 2021, , 1.	2.5	5
28	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> , 2021, 13, 34.	4.1	6
29	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.	1.3	2
30	Testosterone and lean mass show a positive correlation with the technical performance of footballers. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, , .	0.7	0
31	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.	0.4	2
32	Modulatory Effects of Physical Activity Levels on Immune Responses and General Clinical Functions in Adult Patients with Mild to Moderate SARS-CoV-2 Infectionsâ€”A Protocol for an Observational Prospective Follow-Up Investigation: Fit-COVID-19 Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13249.	2.6	6
33	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, 12949.	2.6	16
34	COVID-19 Outcome Relates With Circulating BDNF, According to Patient Adiposity and Age. <i>Frontiers in Nutrition</i> , 2021, 8, 784429.	3.7	26
35	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.	1.2	5
36	Shortâ€”time highâ€”intensity exercise increases peripheral BDNF in a physical fitnessâ€”dependent way in healthy men. <i>European Journal of Sport Science</i> , 2020, 20, 43-50.	2.7	33

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37	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.	2.1	17
38	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.	4.1	35
39	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.	1.9	7
40	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.	1.9	7
41	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.	3.2	12
42	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.	3.3	28
43	Moderate aerobic exercise-induced cytokines changes are disturbed in PPAR α knockout mice. <i>Cytokine</i> , 2020, 134, 155207.	3.2	1
44	Capsaicin Supplementation during High-intensity Continuous Exercise: A Double-blind Study. <i>International Journal of Sports Medicine</i> , 2020, 41, 1061-1066.	1.7	7
45	Aging with rhythmicity. Is it possible? Physical exercise as a pacemaker. <i>Life Sciences</i> , 2020, 261, 118453.	4.3	14
46	Physical fitness status modulates the inflammatory proteins in peripheral blood and circulating monocytes: role of PPAR-gamma. <i>Scientific Reports</i> , 2020, 10, 14094.	3.3	20
47	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.	1.4	11
48	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.	3.3	16
49	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.	2.8	29
50	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.	3.9	7
51	Exercise intensity and physical fitness modulate lipoproteins profile during acute aerobic exercise session. <i>Scientific Reports</i> , 2020, 10, 4160.	3.3	15
52	Interleukin-15 and creatine kinase response to high-intensity intermittent exercise training. <i>Sport Sciences for Health</i> , 2020, 16, 479-484.	1.3	0
53	Traditional and elastic resistance training enhances functionality and lipid profile in the elderly. <i>Experimental Gerontology</i> , 2020, 135, 110921.	2.8	1
54	Peptides from Natural or Rationally Designed Sources Can Be Used in Overweight, Obesity, and Type 2 Diabetes Therapies. <i>Molecules</i> , 2020, 25, 1093.	3.8	8

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55	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.	1.2	6
56	Immunometabolism Disorders: Pharmacologic and Nonpharmacologic Approaches. <i>Current Pharmaceutical Design</i> , 2020, 26, 905-905.	1.9	0
57	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.	2.5	11
58	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.	1.9	9
59	Relationship between Health Costs and Inflammatory Profile in Public Health. <i>Current Pharmaceutical Design</i> , 2020, 25, 4622-4629.	1.9	0
60	Probiotic Supplementation In Marathonists: The Effects On T-cell Population. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 663-664.	0.4	1
61	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.	0.5	3
62	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.	0.4	5
63	Effect of moderate exercise under hypoxia on Th1/Th2 cytokine balance. <i>Clinical Respiratory Journal</i> , 2019, 13, 583-589.	1.6	6
64	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.	0.9	35
65	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.	0.5	0
66	Timing of high-intensity intermittent exercise affects ad libitum energy intake in overweight inactive men. <i>Appetite</i> , 2019, 143, 104443.	3.7	10
67	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.	1.6	29
68	Nitrate Supplementation Combined with a Running Training Program Improved Time-Trial Performance in Recreationally Trained Runners. <i>Sports</i> , 2019, 7, 120.	1.7	9
69	Short-Time \hat{I}^2 -Alanine Supplementation on the Acute Strength Performance after High-Intensity Intermittent Exercise in Recreationally Trained Men. <i>Sports</i> , 2019, 7, 108.	1.7	7
70	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.	2.8	22
71	Exercise-induced AMPK activation and IL-6 muscle production are disturbed in adiponectin knockout mice. <i>Cytokine</i> , 2019, 119, 71-80.	3.2	16
72	Immunometabolism: Molecular Mechanisms, Diseases, and Therapies 2018. <i>Mediators of Inflammation</i> , 2019, 2019, 1-2.	3.0	5

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73	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.	3.6	4
74	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.	2.5	22
75	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, Publish Ahead of Print, .	2.1	11
76	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.	2.9	21
77	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> , 2019, 9, 1948.	2.8	24
78	Nutrients, immune system, and exercise: Where will it take us?. <i>Nutrition</i> , 2019, 61, 151-156.	2.4	31
79	Anti-inflammatory response to acute exercise is related with intensity and physical fitness. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5333-5342.	2.6	37
80	Interleukin-10 responses from acute exercise in healthy subjects: A systematic review. <i>Journal of Cellular Physiology</i> , 2019, 234, 9956-9965.	4.1	58
81	Exercise rescues the immune response finely tuned impaired by peroxisome proliferator-activated receptors β deletion in macrophages. <i>Journal of Cellular Physiology</i> , 2019, 234, 5241-5251.	4.1	16
82	Liver lipid metabolism disruption in cancer cachexia is aggravated by clozapine supplementation -induced inflammation. <i>Clinical Nutrition</i> , 2019, 38, 2219-2230.	5.0	20
83	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.	2.1	15
84	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.	1.6	10
85	Sport-based physical activity recommendations and modifications in C-reactive protein and arterial thickness. <i>European Journal of Pediatrics</i> , 2018, 177, 551-558.	2.7	11
86	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.	1.9	6
87	Acute Capsaicin Supplementation Improves Resistance Training Performance in Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2227-2232.	2.1	29
88	Severity of COPD and its relationship with IL-10. <i>Cytokine</i> , 2018, 106, 95-100.	3.2	39
89	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.	2.1	24
90	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.	2.1	3

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91	Low back pain, obesity, and inflammatory markers: exercise as potential treatment. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 168-174.	1.0	38
92	Two weeks of high-fat feeding disturb lipid and cholesterol molecular markers. <i>Cell Biochemistry and Function</i> , 2018, 36, 387-393.	2.9	9
93	The Role of Inflammation and Immune Cells in Blood Flow Restriction Training Adaptation: A Review. <i>Frontiers in Physiology</i> , 2018, 9, 1376.	2.8	22
94	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.	1.2	18
95	Melatonin and sleep responses to normobaric hypoxia and aerobic physical exercise: A randomized controlled trial. <i>Physiology and Behavior</i> , 2018, 196, 95-103.	2.1	8
96	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, 1-10.	1.8	15
97	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.	2.8	23
98	Reverse Cholesterol Transport: Molecular Mechanisms and the Non-medical Approach to Enhance HDL Cholesterol. <i>Frontiers in Physiology</i> , 2018, 9, 526.	2.8	95
99	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.	1.1	6
100	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.	0.7	4
101	Beta-Alanine Supplementation Improved 10-km Running Time Trial in Physically Active Adults. <i>Frontiers in Physiology</i> , 2018, 9, 1105.	2.8	12
102	Regulation of Metabolic Disease-Associated Inflammation by Nutrient Sensors. <i>Mediators of Inflammation</i> , 2018, 2018, 1-18.	3.0	26
103	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	2
104	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.	2.8	22
105	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, 1122.	4.1	10
106	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.	1.0	11
107	Oral adenosine 5-triphosphate supplementation improved hemodynamic and autonomic parameters after exercise in hypertensive women. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 671-679.	1.0	10
108	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.	1.0	8

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109	Immunometabolic Changes in Hepatocytes Arising from Obesity and the Practice of Physical Exercise. <i>Current Pharmaceutical Design</i> , 2018, 24, 3200-3209.	1.9	6
110	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.	1.6	7
111	White adipose tissue IFN- β expression and signalling along the progression of rodent cancer cachexia. <i>Cytokine</i> , 2017, 89, 122-126.	3.2	13
112	Association Between Aerobic Exercise and Rosiglitazone Avoided the NAFLD and Liver Inflammation Exacerbated in PPAR α Knockout Mice. <i>Journal of Cellular Physiology</i> , 2017, 232, 1008-1019.	4.1	26
113	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.	2.9	23
114	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.	1.9	15
115	Sleep quality and duration are associated with performance in maximal incremental test. <i>Physiology and Behavior</i> , 2017, 177, 252-256.	2.1	25
116	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.	1.5	10
117	High-Intensity Intermittent Exercise and Autonomic Modulation: Effects of Different Volume Sessions. <i>International Journal of Sports Medicine</i> , 2017, 38, 468-472.	1.7	10
118	Short-term low-volume high-intensity intermittent training improves judo-specific performance. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, e116.	1.3	6
119	Modulation of inflammatory response arising from high-intensity intermittent and concurrent strength training in physically active males. <i>Cytokine</i> , 2017, 91, 104-109.	3.2	16
120	Effect of an acute moderate exercise session on metabolic and inflammatory profile of PPAR α knockout mice. <i>Cell Biochemistry and Function</i> , 2017, 35, 510-517.	2.9	14
121	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.	1.2	3
122	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.	0.6	5
123	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.	3.0	27
124	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.	2.8	49
125	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.	4.8	30
126	Immunometabolism: Molecular Mechanisms, Diseases, and Therapies 2016. <i>Mediators of Inflammation</i> , 2017, 2017, 1-2.	3.0	10

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127	Relationship between carotid intima-media thickness, physical activity, sleep quality, metabolic/inflammatory profile, body fatness, smoking and alcohol consumption in young adults. Motriz Revista De Educacao Fisica, 2017, 23, .	0.2	0
128	Physiological and cytokine response to acute exercise under hypoxic conditions: a pilot study. Journal of Sports Medicine and Physical Fitness, 2017, 57, 461-468.	0.7	7
129	Role of metabolic stress for enhancing muscle adaptations: Practical applications. World Journal of Methodology, 2017, 7, 46.	3.5	38
130	The role of moderate-to-vigorous physical activity in mediating the relationship between central adiposity and immunometabolic profile in postmenopausal women. Archives of Endocrinology and Metabolism, 2017, 61, 354-360.	0.6	2
131	Monitoring internal training load and salivary immuneendocrine responses during an annual judo training periodization. Journal of Exercise Rehabilitation, 2017, 13, 68-75.	1.0	24
132	Down-regulation of immunometabolism in severe COPD. , 2017, , .		2
133	Caffeine supplementation affects the immunometabolic response to concurrent training. Journal of Exercise Rehabilitation, 2017, 13, 179-184.	1.0	11
134	Immunometabolism and Exercise: New avenues. Motricidade, 2017, 13, 85.	0.2	5
135	Aerobic Exercise Modulates the Free Fatty Acids and Inflammatory Response During Obesity and Cancer Cachexia. Critical Reviews in Eukaryotic Gene Expression, 2016, 26, 187-198.	0.9	24
136	Impact of long-term high-intensity interval and moderate-intensity continuous training on subclinical inflammation in overweight/obese adults. Journal of Exercise Rehabilitation, 2016, 12, 575-580.	1.0	48
137	Inflammatory Mechanisms Associated with Skeletal Muscle Sequelae after Stroke: Role of Physical Exercise. Mediators of Inflammation, 2016, 2016, 1-19.	3.0	24
138	Carbohydrate Supplementation Influences Serum Cytokines after Exercise under Hypoxic Conditions. Nutrients, 2016, 8, 706.	4.1	6
139	Impact of Doxorubicin Treatment on the Physiological Functions of White Adipose Tissue. PLoS ONE, 2016, 11, e0151548.	2.5	35
140	High-Intensity Intermittent Training Positively Affects Aerobic and Anaerobic Performance in Judo Athletes Independently of Exercise Mode. Frontiers in Physiology, 2016, 7, 268.	2.8	57
141	Immunometabolic Responses after Short and Moderate Rest Intervals to Strength Exercise with and without Similar Total Volume. Frontiers in Physiology, 2016, 7, 444.	2.8	5
142	Inflammatory Cytokines and BDNF Response to High-Intensity Intermittent Exercise: Effect the Exercise Volume. Frontiers in Physiology, 2016, 7, 509.	2.8	52
143	Macrophage Polarization: Implications on Metabolic Diseases and the Role of Exercise. Critical Reviews in Eukaryotic Gene Expression, 2016, 26, 115-132.	0.9	57
144	Impact of physical exercise/activity on vascular structure and inflammation in pediatric populations: A literature review. Journal for Specialists in Pediatric Nursing, 2016, 21, 99-108.	1.1	16

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145	Impact of Short and Moderate Rest Intervals on the Acute Immunometabolic Response to Exhaustive Strength Exercise. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1563-1569.	2.1	23
146	Impact of Short and Moderate Rest Intervals on the Acute Immunometabolic Response to Exhaustive Strength Exercise. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1570-1576.	2.1	15
147	Vitamin E supplementation inhibits muscle damage and inflammation after moderate exercise in hypoxia. <i>Journal of Human Nutrition and Dietetics</i> , 2016, 29, 516-522.	2.5	42
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