

Barbara Moura Mello Antunes

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

848
citations

516710

16
h-index

526287

27
g-index

49
all docs

49
docs citations

49
times ranked

1529
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Macrophage Polarization: Implications on Metabolic Diseases and the Role of Exercise. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 115-132.	0.9	57
3	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.	3.0	50
4	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.	1.0	48
5	Intra-abdominal fat is related to metabolic syndrome and non-alcoholic fat liver disease in obese youth. <i>BMC Pediatrics</i> , 2013, 13, 115.	1.7	47
6	The therapeutic potential of exercise to treat cachexia. <i>Current Opinion in Supportive and Palliative Care</i> , 2015, 9, 317-324.	1.3	41
7	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
8	The Relationship Between Inflammation, Dyslipidemia and Physical Exercise: From the Epidemiological to Molecular Approach. <i>Current Diabetes Reviews</i> , 2015, 10, 391-396.	1.3	34
9	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.	2.7	33
10	Body composition variables as predictors of NAFLD by ultrasound in obese children and adolescents. <i>BMC Pediatrics</i> , 2014, 14, 25.	1.7	29
11	Resting heart rate as a predictor of metabolic dysfunctions in obese children and adolescents. <i>BMC Pediatrics</i> , 2012, 12, 5.	1.7	27
12	Sleep quality and duration are associated with performance in maximal incremental test. <i>Physiology and Behavior</i> , 2017, 177, 252-256.	2.1	25
13	Monitoring internal training load and salivary immuneendocrine responses during an annual judo training periodization. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 68-75.	1.0	24
14	Immunometabolic Responses to Concurrent Training: The Effects of Exercise Order in Recreational Weightlifters. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1960-1967.	2.1	20
15	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
16	Arterial Thickness and Immunometabolism: The Mediating role of Chronic Exercise. <i>Current Cardiology Reviews</i> , 2016, 12, 47-51.	1.5	20
17	Regular Physical Activity and Vascular Aging. <i>Current Pharmaceutical Design</i> , 2016, 22, 3715-3729.	1.9	19
18	The Therapeutic Potential of Carnosine as an Antidote against Drug-Induced Cardiotoxicity and Neurotoxicity: Focus on Nrf2 Pathway. <i>Molecules</i> , 2022, 27, 4452.	3.8	19

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19	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.	1.1	16
20	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
21	Exercise intensity and physical fitness modulate lipoproteins profile during acute aerobic exercise session. <i>Scientific Reports</i> , 2020, 10, 4160.	3.3	15
22	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
23	Effect of concurrent training on risk factors and hepatic steatosis in obese adolescents. <i>Revista Paulista De Pediatria</i> , 2013, 31, 371-376.	1.0	13
24	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
25	Effect of concurrent training on gender-specific biochemical variables and adiposity in obese adolescents. <i>Archives of Endocrinology and Metabolism</i> , 2015, 59, 303-309.	0.6	11
26	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
27	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
28	Impacts of high-intensity exercise on the metabolomics profile of human skeletal muscle tissue. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 402-413.	2.9	11
29	Morphological and metabolic determinants of nonalcoholic fatty liver disease in obese youth: a pilot study. <i>BMC Research Notes</i> , 2013, 6, 89.	1.4	9
30	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
31	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
32	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
33	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
34	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
35	Immunometabolism and Exercise: New avenues. <i>Motricidade</i> , 2017, 13, 85.	0.2	5
36	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

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37	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
38	Postprandial lipoprotein profile in two modes of high-intensity intermittent exercise. <i>Journal of Exercise Rehabilitation</i> , 2016, 12, 476-482.	1.0	4
39	MACRONUTRIENT INTAKE IS CORRELATED WITH DYSLIPIDEMIA AND LOW-GRADE INFLAMMATION IN CHILDHOOD OBESITY BUT MOSTLY IN MALE OBESE. <i>Nutricion Hospitalaria</i> , 2015, 32, 997-1003.	0.3	4
40	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
41	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
42	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
43	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
44	Efeito de dois modelos de treinamento fsico na composio corporal, variıveis metablicas e hepticas de jovens obesos. <i>Revista Da Educao Fsica</i> , 2014, 25, 285.	0.0	0
45	Hypothalamic energy metabolism is impaired by doxorubicin independently of inflammation in non-tumour-bearing rats. <i>Cell Biochemistry and Function</i> , 2015, 33, 393-397.	2.9	0
46	Influncia do treinamento concorrente na composio corporal e ssea de adolescentes obesos. <i>Medicina</i> , 2015, 48, 308-314.	0.1	0
47	Comparao entre dois modelos de treinamento sobre o gasto energtico de repouso e a composio corporal de adolescentes com obesidade. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2016, 18, 268.	0.5	0
48	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
49	Efeitos do exercicio agudo sobre biomarcadores sericos de ratos diabeticos. <i>Revista Brasileira De Medicina Do Esporte</i> , 2014, 20, 32-36.	0.2	0