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List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

880
citations

623574

14
h-index

552653

26
g-index

70
all docs

70
docs citations

70
times ranked

1267
citing authors

#	ARTICLE	IF	CITATIONS
1	High intensity interval exercise decreases IL-8 and enhances the immunomodulatory cytokine interleukin-10 in lean and overweightâ€œobese individuals. <i>Cytokine</i> , 2016, 77, 1-9.	1.4	116
2	Effects of High-Intensity Interval and Moderate-Intensity Continuous Exercise on Inflammatory, Leptin, IgA, and Lipid Peroxidation Responses in Obese Males. <i>Frontiers in Physiology</i> , 2018, 9, 567.	1.3	53
3	Cardiorespiratory fitness modulates the proportions of monocytes and T helper subsets in lean and obese men. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1755-1765.	1.3	53
4	Exercise-induced modulation of histone H4 acetylation status and cytokines levels in patients with schizophrenia. <i>Physiology and Behavior</i> , 2017, 168, 84-90.	1.0	42
5	Increased LPS levels coexist with systemic inflammation and result in monocyte activation in severe COVID-19 patients. <i>International Immunopharmacology</i> , 2021, 100, 108125.	1.7	40
6	New Insights about Regulatory T Cells Distribution and Function with Exercise: The Role of Immunometabolism. <i>Current Pharmaceutical Design</i> , 2020, 26, 979-990.	0.9	37
7	Acute Strenuous Exercise Induces an Imbalance on Histone H4 Acetylation/Histone Deacetylase 2 and Increases the Proinflammatory Profile of PBMC of Obese Individuals. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	36
8	Distinct inflammatory profiles in HIV-infected individuals under antiretroviral therapy using cannabis, cocaine or cannabis plus cocaine. <i>Aids</i> , 2019, 33, 1831-1842.	1.0	36
9	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.	2.0	35
10	Exercise-modulated epigenetic markers and inflammatory response in COPD individuals: A pilot study. <i>Respiratory Physiology and Neurobiology</i> , 2017, 242, 89-95.	0.7	30
11	Physical fitness modulates the expression of CD39 and CD73 on CD4 + CD25 â€” and CD4 + CD25 + T cells following high intensity interval exercise. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 10726-10736.	1.2	20
12	Alterations in CD39/CD73 axis of T cells associated with COVIDâ€”19 severity. <i>Journal of Cellular Physiology</i> , 2022, 237, 3394-3407.	2.0	20
13	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.	1.7	19
14	Effects of Concurrent Training on Oxidative Stress and Insulin Resistance in Obese Individuals. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-6.	1.9	16
15	High intensity interval exercise enhances the global HDAC activity in PBMC and anti-inflammatory cytokines of overweight-obese subjects. <i>Obesity Medicine</i> , 2016, 2, 25-30.	0.5	16
16	Acute response of peripheral <sc>CC</sc>r5 chemoreceptor and <sc>NK</sc> cells in individuals submitted to a single session of lowâ€”intensity strength exercise with blood flow restriction. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 311-317.	0.5	16
17	Imidazolium salts as innovative agents against <i>Leishmania amazonensis</i> . <i>International Immunopharmacology</i> , 2018, 63, 101-109.	1.7	15
18	Effects of grape juice consumption on oxidative stress and inflammation in male volleyball players: A randomized, double-blind, placebo-controlled clinical trial. <i>Complementary Therapies in Medicine</i> , 2020, 54, 102570.	1.3	15

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19	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.	1.2	15
20	Effects of intradialytic exercise on systemic cytokine in patients with chronic kidney disease. <i>Renal Failure</i> , 2015, 37, 1430-1434.	0.8	13
21	Should I stay or should I go: Can air pollution reduce the health benefits of physical exercise?. <i>Medical Hypotheses</i> , 2020, 144, 109993.	0.8	13
22	Phloroglucinol derivatives from <i>Hypericum</i> species trigger mitochondrial dysfunction in <i>Leishmania amazonensis</i> . <i>Parasitology</i> , 2018, 145, 1199-1209.	0.7	12
23	Cytokine modulation in response to acute and chronic aquatic therapy intervention in Parkinson disease individuals: A pilot study. <i>Neuroscience Letters</i> , 2018, 674, 30-35.	1.0	12
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.	1.4	12
25	Effects of concurrent training on inflammatory markers and expression of CD4, CD8, and HLA-DR in overweight and obese adults. <i>Journal of Exercise Science and Fitness</i> , 2014, 12, 55-61.	0.8	11
26	Immunoregulation induced by autologous serum collected after acute exercise in obese men: a randomized cross-over trial. <i>Scientific Reports</i> , 2020, 10, 21735.	1.6	11
27	Plantar stimulation in parkinsonians: From biomarkers to mobility – randomized-controlled trial. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 195-205.	0.4	10
28	O3 concentration and duration of exposure are factors influencing the environmental health risk of exercising in Rio Grande, Brazil. <i>Environmental Geochemistry and Health</i> , 2022, 44, 2733-2742.	1.8	10
29	The modulation of inflammatory parameters, Brain-derived neurotrophic factor levels and global histone H4 acetylation status in peripheral blood of patients with Gaucher disease type 1. <i>Clinical Biochemistry</i> , 2017, 50, 228-233.	0.8	9
30	Impact of aerobic water running training on peripheral immune-endocrine markers of overweight-obese women. <i>Science and Sports</i> , 2017, 32, 46-53.	0.2	9
31	Acute exercise during hemodialysis prevents the decrease in natural killer cells in patients with chronic kidney disease: a pilot study. <i>International Urology and Nephrology</i> , 2018, 50, 527-534.	0.6	9
32	Air pollution concentration and period of the day modulates inhalation of PM2.5 during moderate- and high-intensity interval exercise. <i>Environmental Research</i> , 2021, 194, 110528.	3.7	9
33	Base excision repair (OGG1 and XRCC1) and metabolism (PON1) gene polymorphisms act on modulation of DNA damage and immune parameters in tobacco farmers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 836, 9-18.	0.9	8
34	The concomitant use of cannabis and cocaine coexists with increased LPS levels and systemic inflammation in male drug users. <i>Cytokine</i> , 2021, 141, 155472.	1.4	8
35	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.	0.9	7
36	Air pollution inhalation during acute exercise is dependent of the body mass index and ventilation of young men. <i>Environmental Science and Pollution Research</i> , 2020, 27, 39019-39028.	2.7	7

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37	Cytokine response to the 6-minute walk test in individuals with different degrees of COPD. <i>Clinical Respiratory Journal</i> , 2016, 10, 326-332.	0.6	6
38	DNA damage in mononuclear cells following maximal exercise in sedentary and physically active lean and obese men. <i>European Journal of Sport Science</i> , 2021, 21, 1073-1082.	1.4	6
39	Fibromax and inflammatory markers cannot replace liver biopsy in the evaluation of non-alcoholic fatty liver disease. <i>Minerva Gastroenterology</i> , 2020, , .	0.3	6
40	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.	0.6	5
41	Chemical Composition of Bee Pollen and Leishmanicidal Activity of Rhusflavone. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 176-183.	0.6	5
42	T-cell profile and systemic cytokine levels in overweight-obese patients with moderate to very-severe COPD. <i>Respiratory Physiology and Neurobiology</i> , 2018, 247, 74-79.	0.7	4
43	Acute and chronic effects of High Intensity Interval Training on inflammatory and oxidative stress markers of postmenopausal obese women. <i>Translational Sports Medicine</i> , 2018, 1, 257-264.	0.5	4
44	Expression of CCR5 on immune cells after eccentric or concentric isokinetic exercise. <i>Isokinetics and Exercise Science</i> , 2017, 25, 73-78.	0.2	3
45	Acute fish oil supplementation modulates the inflammatory response after strenuous exercise in obese men: A cross-over study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 137, 5-11.	1.0	3
46	Short-term aerobic training improves heart rate variability in men living with HIV: a pre-post pilot study. <i>HIV Research and Clinical Practice</i> , 2020, 21, 99-104.	1.1	3
47	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.	1.2	3
48	Exercise-induced BDNF production by mononuclear cells of sedentary and physically active obese men. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 435-441.	0.4	3
49	Type and Intensity as Key Variable of Exercise in Metainflammation Diseases: A Review. <i>International Journal of Sports Medicine</i> , 2022, 43, 743-767.	0.8	3
50	Low DNA damage in peripheral lymphocytes of healthy elderly individuals with inverted CD4:CD8 ratio. <i>International Immunopharmacology</i> , 2019, 67, 483-486.	1.7	2
51	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.	0.7	2
52	Assessment of Levels of Salivary Cortisol and Stress in Patients with Signs and Symptoms of Temporomandibular Joint Disorders. <i>International Journal of Health Sciences (IJHS)</i> , 2014, 2, .	0.0	2
53	Does a single bout of exercise impacts BDNF, oxidative stress and epigenetic markers in spinal cord injury patients?. <i>Functional Neurology</i> , 2019, 34, 158-166.	1.3	2
54	Exposure to fine particulate matter partially counteract adaptations on glucose metabolism, oxidative stress, and inflammation of endurance exercise in rats. <i>Inhalation Toxicology</i> , 2022, 34, 287-296.	0.8	2

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55	Effects Of Two Physical Training In Cytokines And Cd4+ And Cd8+ In Overweight And Obese. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 798.	0.2	1
56	Effects of Qigong practice in quality of life, fatigue, sleep, pain and epigenetic biomarkers in adult women with fibromyalgia. <i>Comparative Exercise Physiology</i> , 2020, 16, 285-292.	0.3	1
57	Î²-Lapachone Increases Survival of Septic Mice by Regulating Inflammatory and Oxidative Response. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	1.9	1
58	Differential effects of whole blood heat treatment on the ex vivo inflammatory profile of untrained and trained men. <i>Cytokine</i> , 2021, 142, 155514.	1.4	1
59	Acute and chronic non-invasive radiofrequency intervention modulates inflammatory but non epigenetic makers in physically active women. <i>Comparative Exercise Physiology</i> , 2020, 16, 169-178.	0.3	1
60	Função endotelial e perfil lipídico de pessoas com esquizofrenia participantes de um programa de emprego apoiado. <i>Revista Brasileira De Medicina Do Trabalho</i> , 2018, 16, 167-174.	0.1	1
61	Effect of red wine and its major components on periodontitis and systemic inflammation in rats. <i>Journal of the International Academy of Periodontology</i> , 2019, 21, 139-147.	0.7	1
62	Biochemical Markers Of Muscle Damage And Hepatic Function After An Ultra-marathon Race.. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 508-509.	0.2	0
63	Tailoring Training for Obese Individuals with Case-Based Reasoning. , 2017, , .		0
64	Effect Of Low-intensity Strength Training With Vascular Occlusion In Nk Cells And Ccr5 Chemoreceptor. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 913.	0.2	0
65	Effects Of Exercise In The Ccr5 And Nk Of Patients During Hemodialysis. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 522-523.	0.2	0
66	Cytokine Response In Individuals With Copd Submitted To A 6-minute Walk Test.. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 525-526.	0.2	0