

Andre Luis Lacerda Bachi

List of Publications by Citations

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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.

57
papers

468
citations

12
h-index

18
g-index

66
ext. papers

627
ext. citations

4.4
avg, IF

3.48
L-index

#	Paper	IF	Citations
57	Increased production of autoantibodies and specific antibodies in response to influenza virus vaccination in physically active older individuals. <i>Results in Immunology</i> , 2013 , 3, 10-6		37
56	Unbalanced plasma TNF- α and IL-12/IL-10 profile in women with migraine is associated with psychological and physiological outcomes. <i>Journal of Neuroimmunology</i> , 2017 , 313, 138-144	3.5	31
55	Leukotriene B4 creates a favorable microenvironment for murine melanoma growth. <i>Molecular Cancer Research</i> , 2009 , 7, 1417-24	6.6	30
54	B-1 cells modulate the kinetics of wound-healing process in mice. <i>Immunobiology</i> , 2010 , 215, 215-22	3.4	29
53	Daily Intake of Fermented Milk Containing Shirota (Lcs) Modulates Systemic and Upper Airways Immune/Inflammatory Responses in Marathon Runners. <i>Nutrients</i> , 2019 , 11,	6.7	21
52	Aerobic exercise inhibits acute lung injury: from mouse to human evidence Exercise reduced lung injury markers in mouse and in cells. <i>Exercise Immunology Review</i> , 2018 , 24, 36-44	8.6	21
51	Immune responses induced by Pelargonium sidoides extract in serum and nasal mucosa of athletes after exhaustive exercise: modulation of secretory IgA, IL-6 and IL-15. <i>Phytomedicine</i> , 2011 , 18, 303-8	6.5	18
50	Lipid transfer to HDL is higher in marathon runners than in sedentary subjects, but is acutely inhibited during the run. <i>Lipids</i> , 2012 , 47, 679-86	1.6	17
49	Multisystem Inflammatory Syndrome Associated With COVID-19 With Neurologic Manifestations in a Child: A Brief Report. <i>Pediatric Infectious Disease Journal</i> , 2020 , 39, e321-e324	3.4	16
48	Combined Exercise Training Performed by Elderly Women Reduces Redox Indexes and Proinflammatory Cytokines Related to Atherogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 6469213	6.7	15
47	Apoptotic cells contribute to melanoma progression and this effect is partially mediated by the platelet-activating factor receptor. <i>Mediators of Inflammation</i> , 2012 , 2012, 610371	4.3	15
46	Synthetic peptides mimic gp75 from Paracoccidioides brasiliensis in the diagnosis of paracoccidioidomycosis. <i>Mycopathologia</i> , 2012 , 174, 1-10	2.9	14
45	Neuro-immuno-endocrine modulation in marathon runners. <i>NeuroImmunoModulation</i> , 2015 , 22, 196-202	2.5	12
44	Premenstrual Syndrome, Inflammatory Status, and Mood States in Soccer Players. <i>NeuroImmunoModulation</i> , 2019 , 26, 1-6	2.5	12
43	Exercise Training Improves Plasma Lipid and Inflammatory Profiles and Increases Cholesterol Transfer to High-Density Lipoprotein in Elderly Women. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1247-9	5.6	11
42	Outdoor Endurance Training with Air Pollutant Exposure Versus Sedentary Lifestyle: A Comparison of Airway Immune Responses. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	11
41	Chemobrain in rats: Behavioral, morphological, oxidative and inflammatory effects of doxorubicin administration. <i>Behavioural Brain Research</i> , 2020 , 378, 112233	3.4	11

40	Sustaining efficient immune functions with regular physical exercise in the COVID-19 era and beyond. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13485	4.6	11
39	Cytokine kinetics in nasal mucosa and sera: new insights in understanding upper-airway disease of marathon runners. <i>Exercise Immunology Review</i> , 2013 , 19, 49-59	8.6	10
38	Moderate physical exercise improves lymphocyte function in melanoma-bearing mice on a high-fat diet. <i>Nutrition and Metabolism</i> , 2019 , 16, 63	4.6	9
37	Relationship between Anxiety and Interleukin 10 in Female Soccer Players with and Without Premenstrual Syndrome (PMS). <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2017 , 39, 602-607	1.1	8
36	Exercise-Induced Change in Plasma IL-12p70 Is Linked to Migraine Prevention and Anxiolytic Effects in Treatment-Naïve Women: A Randomized Controlled Trial. <i>NeuroImmunoModulation</i> , 2017 , 24, 293-299 ^{2.5}		8
35	Effect of Training-Detraining Phases of Multicomponent Exercises and BCAA Supplementation on Inflammatory Markers and Albumin Levels in Frail Older Persons. <i>Nutrients</i> , 2021 , 13,	6.7	8
34	The Relationship of IL-8 and IL-10 Myokines and Performance in Male Marathon Runners Presenting Exercise-Induced Bronchoconstriction. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
33	A Mixture of Polyunsaturated Fatty Acids E6 and E6 Reduces Melanoma Growth by Inhibiting Inflammatory Mediators in the Murine Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
32	L-Glutamine Supplementation Improves the Benefits of Combined-Exercise Training on Oral Redox Balance and Inflammatory Status in Elderly Individuals. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 2852181	6.7	6
31	Exercise Inhibits the Effects of Smoke-Induced COPD Involving Modulation of STAT3. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 6572714	6.7	6
30	Combined Exercise Training and L-Glutamine Supplementation Enhances Both Humoral and Cellular Immune Responses after Influenza Virus Vaccination in Elderly Subjects. <i>Vaccines</i> , 2020 , 8,	5.3	6
29	In Nasal Mucosal Secretions, Distinct IFN and IgA Responses Are Found in Severe and Mild SARS-CoV-2 Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 595343	8.4	6
28	Athletes with higher VO _{max} present reduced oxLDL after a marathon race. <i>BMJ Open Sport and Exercise Medicine</i> , 2015 , 1,	3.4	5
27	B-1 cells and concomitant immunity in Ehrlich tumour progression. <i>Immunobiology</i> , 2014 , 219, 357-66	3.4	5
26	Elderly Subjects Supplemented with L-Glutamine Shows an Improvement of Mucosal Immunity in the Upper Airways in Response to Influenza Virus Vaccination. <i>Vaccines</i> , 2021 , 9,	5.3	5
25	Creatine supplementation impairs airway inflammation in an experimental model of asthma involving P2 _U receptor. <i>European Journal of Immunology</i> , 2019 , 49, 928-939	6.1	4
24	The Effect of Particulate Matter Exposure on the Inflammatory Airway Response of Street Runners and Sedentary People. <i>Atmosphere</i> , 2020 , 11, 43	2.7	4
23	Relative Strength, but Not Absolute Muscle Strength, Is Higher in Exercising Compared to Non-Exercising Older Women. <i>Sports</i> , 2019 , 7,	3	3

22	New Insights on the Effect of TNF Alpha Blockade by Gene Silencing in Noise-Induced Hearing Loss. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
21	Medical Students Show Lower Physical Activity Levels and Higher Anxiety Than Physical Education Students: A Cross-Sectional Study During the COVID-19 Pandemic.. <i>Frontiers in Psychiatry</i> , 2021 , 12, 8049567	5.67	3
20	Better Response to Influenza Virus Vaccination in Physically Trained Older Adults Is Associated With Reductions of Cytomegalovirus-Specific Immunoglobulins as Well as Improvements in the Inflammatory and CD8 T-Cell Profiles. <i>Frontiers in Immunology</i> , 2021 , 12, 713763	8.4	3
19	Exercise Improves Lung Inflammation, but Not Lung Remodeling and Mechanics in a Model of Bleomycin-Induced Lung Fibrosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 4302608	6.7	3
18	L-Glutamine Supplementation Enhances Strength and Power of Knee Muscles and Improves Glycemia Control and Plasma Redox Balance in Exercising Elderly Women. <i>Nutrients</i> , 2021 , 13,	6.7	3
17	Anticonvulsant activity of bone marrow cells in electroconvulsive seizures in mice. <i>BMC Neuroscience</i> , 2013 , 14, 97	3.2	2
16	Relationship between cytokines and running economy in marathon runners. <i>Open Life Sciences</i> , 2016 , 11, 308-312	1.2	2
15	Bone: the final frontier for <i>Staphylococcus aureus</i> penetration in chronic rhinosinusitis. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2013 , 42, 45	5.4	1
14	The advantages of physical exercise as a preventive strategy against NAFLD in Postmenopausal Women. <i>European Journal of Clinical Investigation</i> , 2021 , e13731	4.6	1
13	Effect of a 40-weeks multicomponent exercise program and branched chain amino acids supplementation on functional fitness and mental health in frail older persons. <i>Experimental Gerontology</i> , 2021 , 155, 111592	4.5	1
12	BMP-7, MMP-9, and TGF- β tissue remodeling proteins and their correlations with interleukins 6 and 10 in chronic rhinosinusitis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 278, 4335-4343	3.5	1
11	Self-Care in Type 2 Diabetes Patients with Urgency Lower Limb Amputation: The Influence of Sex, Marital Status and Previous Amputations. <i>Patient Preference and Adherence</i> , 2021 , 15, 1083-1090	2.4	1
10	Pulmonary function changes in older adults with and without metabolic syndrome. <i>Scientific Reports</i> , 2021 , 11, 17337	4.9	1
9	Surgery for Obesity and Weight-Related Diseases Changes the Inflammatory Profile in Women with Severe Obesity: a Randomized Controlled Clinical Trial. <i>Obesity Surgery</i> , 2021 , 31, 5224-5236	3.7	1
8	The poorly conducted orchestra of steroid hormones, oxidative stress and inflammation in frailty needs a maestro: Regular physical exercise. <i>Experimental Gerontology</i> , 2021 , 155, 111562	4.5	1
7	Effects of drinking desalinated seawater on cell viability and proliferation. <i>Journal of Water and Health</i> , 2017 , 15, 360-366	2.2	0
6	Chronic alteration of circadian rhythm is related to impaired lung function and immune response. <i>International Journal of Clinical Practice</i> , 2020 , 74, e13590	2.9	0
5	l-Glutamine supplementation enhances glutathione peroxidase and paraoxonase-1 activities in HDL of exercising older individuals. <i>Experimental Gerontology</i> , 2021 , 156, 111584	4.5	0

- 4 Salivary Proteome, Inflammatory, and NETosis Biomarkers in Older Adult Practitioners and Nonpractitioners of Physical Exercise.. *Oxidative Medicine and Cellular Longevity*, **2022**, 2022, 3725056 6.7 ○
- 3 Evaluation of cytokine profile in the different phases of the autologous hematopoietic stem cell transplantation in patients with multiple myeloma.. *Transplant Immunology*, **2021**, 70, 101513 1.7
- 2 CD133, a Progenitor Cell Marker, is Reduced in Nasal Polyposis and Showed Significant Correlations with TGF- β and IL-8.. *International Archives of Otorhinolaryngology*, **2022**, 26, e091-e096 1.5
- 1 L-arginine Improves Plasma Lipid Profile and Muscle Inflammatory Response in Trained Rats After High-Intense Exercise. *Research Quarterly for Exercise and Sport*, **2021**, 92, 82-90 1.9