

Andre Luis Lacerda Bachi

List of Publications by Year in descending order

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66
papers

780
citations

566801

15
h-index

642321

23
g-index

66
all docs

66
docs citations

66
times ranked

1114
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.1	53
2	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, 10-16.	2.2	43
3	Leukotriene B4 Creates a Favorable Microenvironment for Murine Melanoma Growth. <i>Molecular Cancer Research</i> , 2009, 7, 1417-1424.	1.5	36
4	Daily Intake of Fermented Milk Containing <i>Lactobacillus casei</i> Shirota (Lcs) Modulates Systemic and Upper Airways Immune/Inflammatory Responses in Marathon Runners. <i>Nutrients</i> , 2019, 11, 1678.	1.7	34
5	B-1 cells modulate the kinetics of wound-healing process in mice. <i>Immunobiology</i> , 2010, 215, 215-222.	0.8	33
6	Chemobrain in rats: Behavioral, morphological, oxidative and inflammatory effects of doxorubicin administration. <i>Behavioural Brain Research</i> , 2020, 378, 112233.	1.2	31
7	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.	1.7	30
8	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.	0.4	24
9	Immune responses induced by <i>Pelargonium sidoides</i> 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, 303-308.	2.3	23
10	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.	2.2	23
11	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, 679-686.	0.7	22
12	Premenstrual Syndrome, Inflammatory Status, and Mood States in Soccer Players. <i>NeuroImmunoModulation</i> , 2019, 26, 1-6.	0.9	22
13	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, 1-9.	1.9	20
14	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.	1.1	20
15	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.	0.9	19
16	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, 1-6.	1.4	17
17	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, 1025.	1.7	16
18	Synthetic Peptides Mimic gp75 from <i>Paracoccidioides brasiliensis</i> in the Diagnosis of Paracoccidioidomycosis. <i>Mycopathologia</i> , 2012, 174, 1-10.	1.3	15

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19	Neuro-Immuno-Endocrine Modulation in Marathon Runners. <i>NeuroImmunoModulation</i> , 2015, 22, 196-202.	0.9	15
20	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, 1-13.	1.9	14
21	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, 1247-1249.	1.3	13
22	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.	0.3	13
23	Moderate physical exercise improves lymphocyte function in melanoma-bearing mice on a high-fat diet. <i>Nutrition and Metabolism</i> , 2019, 16, 63.	1.3	13
24	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, 4418.	1.2	13
25	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, 2622.	1.2	13
26	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, 1106.	1.7	13
27	A Mixture of Polyunsaturated Fatty Acids ω -3 and ω -6 Reduces Melanoma Growth by Inhibiting Inflammatory Mediators in the Murine Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3765.	1.8	12
28	Creatine supplementation impairs airway inflammation in an experimental model of asthma involving P2 Y -7 receptor. <i>European Journal of Immunology</i> , 2019, 49, 928-939.	1.6	12
29	Impact of SARS-CoV-2 on saliva: TNF- α , IL-6, IL-10, lactoferrin, lysozyme, IgG, IgA, and IgM. <i>Journal of Oral Biosciences</i> , 2022, 64, 108-113.	0.8	11
30	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.	0.4	11
31	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, 107.	2.1	10
32	Exercise Inhibits the Effects of Smoke-Induced COPD Involving Modulation of STAT3. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	9
33	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, 685.	2.1	9
34	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, 804967.	1.3	9
35	The advantages of physical exercise as a preventive strategy against NAFLD in postmenopausal women. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13731.	1.7	8
36	BMP-7, MMP-9, and TGF- β 2 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.	0.8	7

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37	B-1 cells and concomitant immunity in Ehrlich tumour progression. <i>Immunobiology</i> , 2014, 219, 357-366.	0.8	6
38	Athletes with higher VO2max present reduced oxLDL after a marathon race. <i>BMJ Open Sport and Exercise Medicine</i> , 2015, 1, bmjsem-2015-000014.	1.4	6
39	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, 1-13.	1.9	6
40	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, 2692.	1.8	6
41	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.	2.2	6
42	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.	1.2	6
43	Salivary Proteome, Inflammatory, and NETosis Biomarkers in Older Adult Practitioners and Nonpractitioners of Physical Exercise. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	1.9	6
44	Relative Strength, but Not Absolute Muscle Strength, Is Higher in Exercising Compared to Non-Exercising Older Women. <i>Sports</i> , 2019, 7, 19.	0.7	5
45	The Effect of Particulate Matter Exposure on the Inflammatory Airway Response of Street Runners and Sedentary People. <i>Atmosphere</i> , 2020, 11, 43.	1.0	5
46	Chronic alteration of circadian rhythm is related to impaired lung function and immune response. <i>International Journal of Clinical Practice</i> , 2020, 74, e13590.	0.8	5
47	Pulmonary function changes in older adults with and without metabolic syndrome. <i>Scientific Reports</i> , 2021, 11, 17337.	1.6	5
48	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.	1.2	5
49	Anticonvulsant activity of bone marrow cells in electroconvulsive seizures in mice. <i>BMC Neuroscience</i> , 2013, 14, 97.	0.8	4
50	L-Glutamine supplementation enhances glutathione peroxidase and paraoxonase-1 activities in HDL of exercising older individuals. <i>Experimental Gerontology</i> , 2021, 156, 111584.	1.2	4
51	Vertical Jump Tests: A Safe Instrument to Improve the Accuracy of the Functional Capacity Assessment in Robust Older Women. <i>Healthcare (Switzerland)</i> , 2022, 10, 323.	1.0	4
52	Distinct Immunological Profiles Help in the Maintenance of Salivary Secretory IgA Production in Mild Symptoms COVID-19 Patients. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	4
53	Relationship between cytokines and running economy in marathon runners. <i>Open Life Sciences</i> , 2016, 11, 308-312.	0.6	3
54	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.	1.1	3

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55	Self-Care in Type 2 Diabetes Patients with Urgency Lower Limb Amputation: The Influence of Sex, Marital Status and Previous Amputations. Patient Preference and Adherence, 2021, Volume 15, 1083-1090.	0.8	2
56	Bone: The final frontier for <i>Staphylococcus aureus</i> penetration in chronic rhinosinusitis. Journal of Otolaryngology - Head and Neck Surgery, 2013, 42, 45.	0.9	1
57	Effects of drinking desalinated seawater on cell viability and proliferation. Journal of Water and Health, 2017, 15, 360-366.	1.1	1
58	CD133, a Progenitor Cell Marker, is Reduced in Nasal Polyposis and Showed Significant Correlations with TGF- β 1 and IL-8. International Archives of Otorhinolaryngology, 2022, 26, e091-e096.	0.3	1
59	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.	0.8	0
60	Impulse oscillometry differentiates the lungs of elderly with and without metabolic syndrome: a functional and immunological approach. , 2018, , .		0
61	The Effect of Muscle Strength on Marathon Race-Induced Muscle Soreness. International Journal of Environmental Research and Public Health, 2021, 18, 11258.	1.2	0
62	Three-dimensional cell culture for the study of nasal polyps. Brazilian Journal of Otorhinolaryngology, 2021, , .	0.4	0
63	Evaluation of cytokine profile in the different phases of the autologous hematopoietic stem cell transplantation in patients with multiple myeloma. Transplant Immunology, 2022, 70, 101513.	0.6	0
64	L-glutamine supplementation improves upper airways immune response in sedentary and physically active elderly. , 2020, , .		0
65	Exercise-induced bronchoconstriction in marathon runners is associated with higher nasal neutrophilic infiltrate after marathon. , 2020, , .		0
66	Physically active lifestyle in elderly improves upper airways mucosal immune response. , 2020, , .		0