

Alessandro Farias

List of Publications by Year in descending order

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61
papers

2,141
citations

304743

22
h-index

254184

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docs citations

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times ranked

4622
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated Glucose Levels Favor SARS-CoV-2 Infection and Monocyte Response through a HIF-1 \pm /Glycolysis-Dependent Axis. <i>Cell Metabolism</i> , 2020, 32, 437-446.e5.	16.2	578
2	Butyrate Protects Mice from <i>Clostridium difficile</i> -Induced Colitis through an HIF-1-Dependent Mechanism. <i>Cell Reports</i> , 2019, 27, 750-761.e7.	6.4	212
3	Vitamin D ₃ Induces IDO^{+} Tolerogenic DCs and Enhances Treg, Reducing the Severity of EAE. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 269-277.	3.9	122
4	Neutralisation of SARS-CoV-2 lineage P.1 by antibodies elicited through natural SARS-CoV-2 infection or vaccination with an inactivated SARS-CoV-2 vaccine: an immunological study. <i>Lancet Microbe</i> , The, 2021, 2, e527-e535.	7.3	92
5	Structural brain abnormalities are related to retinal nerve fiber layer thinning and disease duration in neuromyelitis optica spectrum disorders. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1189-1197.	3.0	70
6	Chloroquine Treatment Enhances Regulatory T Cells and Reduces the Severity of Experimental Autoimmune Encephalomyelitis. <i>PLoS ONE</i> , 2013, 8, e65913.	2.5	64
7	Plasmacytoid dendritic cells are increased in cerebrospinal fluid of untreated patients during multiple sclerosis relapse. <i>Journal of Neuroinflammation</i> , 2011, 8, 2.	7.2	56
8	Neuroprotection and immunomodulation by xenografted human mesenchymal stem cells following spinal cord ventral root avulsion. <i>Scientific Reports</i> , 2015, 5, 16167.	3.3	53
9	Disappearance of cerebrospinal fluid oligoclonal bands after natalizumab treatment of multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1038-1041.	3.0	50
10	The use of ASB-14 in combination with CHAPS is the best for solubilization of human brain proteins for two-dimensional gel electrophoresis. <i>Briefings in Functional Genomics & Proteomics</i> , 2007, 6, 70-75.	3.8	46
11	Disruption of melatonin circadian rhythm production is related to multiple sclerosis severity: A preliminary study. <i>Journal of the Neurological Sciences</i> , 2015, 353, 166-168.	0.6	38
12	Kinetics of peripheral blood neutrophils in severe coronavirus disease 2019. <i>Clinical and Translational Immunology</i> , 2021, 10, e1271.	3.8	36
13	Safety and Outcomes Associated with the Pharmacological Inhibition of the Kinin \pm Kallikrein System in Severe COVID-19. <i>Viruses</i> , 2021, 13, 309.	3.3	35
14	Regulatory T Cell Induction during <i>Plasmodium chabaudi</i> Infection Modifies the Clinical Course of Experimental Autoimmune Encephalomyelitis. <i>PLoS ONE</i> , 2011, 6, e17849.	2.5	33
15	Ten years of proteomics in multiple sclerosis. <i>Proteomics</i> , 2014, 14, 467-480.	2.2	31
16	Hyperbaric Oxygen Prevents Early Death Caused by Experimental Cerebral Malaria. <i>PLoS ONE</i> , 2008, 3, e3126.	2.5	29
17	Nitric Oxide and TNF \pm Effects in Experimental Autoimmune Encephalomyelitis Demyelination. <i>NeuroImmunoModulation</i> , 2007, 14, 32-38.	1.8	27
18	Interferon-beta modifies the peripheral blood cell cytokine secretion in patients with multiple sclerosis. <i>International Immunopharmacology</i> , 2009, 9, 824-830.	3.8	26

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19	Diminished Myelin-Specific T Cell Activation Associated with Increase in CTLA4 and Fas Molecules in Multiple Sclerosis Patients Treated with IFN- γ . <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 865-874.	1.2	25
20	Up-regulation of T lymphocyte and antibody production by inflammatory cytokines released by macrophage exposure to multi-walled carbon nanotubes. <i>Nanotechnology</i> , 2011, 22, 265103.	2.6	25
21	Cytokines and intrathecal IgG synthesis in multiple sclerosis patients during clinical remission. <i>Arquivos De Neuro-Psiquiatria</i> , 2005, 63, 914-919.	0.8	24
22	The Suppressive Effect of IL-27 on Encephalitogenic Th17 Cells Induced by Multiwalled Carbon Nanotubes Reduces the Severity of Experimental Autoimmune Encephalomyelitis. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 682-687.	3.9	23
23	Levels of SARS-CoV-2 Lineage P.1 Neutralization by Antibodies Elicited after Natural Infection and Vaccination. <i>SSRN Electronic Journal</i> , 0, , .	0.4	23
24	The effect of treatment with crotopotin on the evolution of experimental autoimmune neuritis induced in Lewis rats. <i>Toxicon</i> , 2007, 49, 299-305.	1.6	20
25	Impact of pregabalin treatment on synaptic plasticity and glial reactivity during the course of experimental autoimmune encephalomyelitis. <i>Brain and Behavior</i> , 2014, 4, 925-935.	2.2	20
26	Dimethyl fumarate downregulates the immune response through the HCA2/GPR109A pathway: Implications for the treatment of multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 23, 46-50.	2.0	20
27	Neuropathy of Gastrointestinal Chagasâ€™ Disease: Immune Response to Myelin Antigens. <i>NeuroImmunoModulation</i> , 2009, 16, 54-62.	1.8	19
28	Clinical and MRI correlates of CSF neurofilament light chain levels in relapsing and progressive MS. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 30, 149-153.	2.0	19
29	Proteome analysis of spinal cord during the clinical course of monophasic experimental autoimmune encephalomyelitis. <i>Proteomics</i> , 2012, 12, 2656-2662.	2.2	18
30	Serum BDNF levels are not reliable correlates of neurodegeneration in MS patients. <i>Multiple Sclerosis and Related Disorders</i> , 2015, 4, 65-66.	2.0	16
31	Immunization with the MAEBL M2 Domain Protects against Lethal Plasmodium yoelii Infection. <i>Infection and Immunity</i> , 2015, 83, 3781-3792.	2.2	16
32	Respiratory Viral Shedding in Healthcare Workers Reinfected with SARS-CoV-2, Brazil, 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 1737-1740.	4.3	16
33	Aquaporin-4 Antibodies Are Not Related to HTLV-1 Associated Myelopathy. <i>PLoS ONE</i> , 2012, 7, e39372.	2.5	13
34	Obesity Increases Gene Expression of Markers Associated With Immunosenescence in Obese Middle-Aged Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 806400.	4.8	12
35	Deciphering targets of Th17 cells fate: From metabolism to nuclear receptors. <i>Scandinavian Journal of Immunology</i> , 2019, 90, e12793.	2.7	11
36	Obtaining paraprobiotics from Lactobacillus acidophilus, Lacticaseibacillus casei and Bifidobacterium animalis using six inactivation methods: Impacts on the cultivability, integrity, physiology, and morphology. <i>Journal of Functional Foods</i> , 2021, 87, 104826.	3.4	9

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37	Intrathecal Immunoglobulin G Synthesis and Brain Injury by Quantitative MRI in Multiple Sclerosis. <i>NeuroImmunoModulation</i> , 2006, 13, 89-95.	1.8	7
38	A spring to summer shift of pro-inflammatory cytokine production in multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , 2016, 360, 37-40.	0.6	7
39	Evaluation of <i>Staphylococcus</i> spp. in food and kitchen premises of Campinas, Brazil. <i>Food Control</i> , 2018, 84, 463-470.	5.5	7
40	Partial remission in Brazilian children and adolescents with type 1 diabetes. Association with a haplotype of class II human leukocyte antigen and synthesis of autoantibodies. <i>Pediatric Diabetes</i> , 2020, 21, 606-614.	2.9	7
41	Neurotransmitters Modulate Intrathymic T-cell Development. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 668067.	3.7	7
42	Costimulatory Molecule Expression on Leukocytes from Mice with Experimental Autoimmune Encephalomyelitis Treated with IFN- β . <i>Journal of Interferon and Cytokine Research</i> , 2003, 23, 293-298.	1.2	6
43	Quantitative MRI and Cerebrospinal Fluid Inflammatory Mediators in Brazilian Patients with Relapsing-Remitting Multiple Sclerosis before and after Treatment with Immunomodulators: A Longitudinal Study. <i>NeuroImmunoModulation</i> , 2012, 19, 277-282.	1.8	6
44	Granulocyte Colony-Stimulating Factor Treatment Enhances Foxp3 ⁺ T Lymphocytes and Modifies the Proinflammatory Response in Experimental Autoimmune Neuritis. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 529-532.	3.9	6
45	<i>In vivo</i> Administration of TLR9 Agonist Reduces the Severity of Experimental Autoimmune Encephalomyelitis. The Role of Plasmacytoid Dendritic Cells and B Lymphocytes. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 787-790.	3.9	6
46	How can proteomics elucidate the complexity of multiple sclerosis?. <i>Proteomics - Clinical Applications</i> , 2015, 9, 844-847.	1.6	6
47	Clusters of SARS-CoV-2 Lineage B.1.1.7 Infection after Vaccination with Adenovirus-Vectored and Inactivated Vaccines. <i>Viruses</i> , 2021, 13, 2127.	3.3	6
48	In silico analysis of mutant epitopes in new SARS-CoV-2 lineages suggest global enhanced CD8+ T cell reactivity and also signs of immune response escape. <i>Infection, Genetics and Evolution</i> , 2022, 99, 105236.	2.3	6
49	Cellulitis lesions in broiler chickens are induced by <i>Escherichia coli</i> Vacuolating Factor (ECVF). <i>Veterinary Microbiology</i> , 2013, 162, 866-872.	1.9	5
50	Inhibition of hypoxia-associated response and kynurenine production in response to hyperbaric oxygen as mechanisms involved in protection against experimental cerebral malaria. <i>FASEB Journal</i> , 2018, 32, 4470-4481.	0.5	5
51	A non-functional galanin receptor-2 in a multiple sclerosis patient. <i>Pharmacogenomics Journal</i> , 2019, 19, 72-82.	2.0	5
52	Massive activity of cytotoxic cells during refractory Neuromyelitis Optica spectrum disorder. <i>Journal of Neuroimmunology</i> , 2020, 340, 577148.	2.3	5
53	Identification of SARS-CoV-2 on the ocular surface in a cohort of COVID-19 patients from Brazil. <i>Experimental Biology and Medicine</i> , 2021, 246, 2495-2501.	2.4	5
54	Cytotoxic B Cells in Relapsing-Remitting Multiple Sclerosis Patients. <i>Frontiers in Immunology</i> , 2022, 13, 750660.	4.8	5

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55	Cytotoxic profile of CD3+CD20+ T cells in progressive multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 52, 103013.	2.0	4
56	Depression and anxiety in patients with multiple sclerosis treated with interferon-beta or fingolimod: Role of indoleamine 2,3-dioxygenase and pro-inflammatory cytokines. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 9, 100162.	2.5	3
57	Decreased Neurofilament L Chain Levels in Cerebrospinal Fluid and Tolerogenic Plasmacytoid Dendritic Cells in Natalizumab-Treated Multiple Sclerosis Patients – Brief Research Report. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 705618.	3.7	3
58	The use of ASB-14 in combination with CHAPS is the best for solubilization of human brain proteins for two-dimensional gel electrophoresis. <i>Briefings in Functional Genomics & Proteomics</i> , 2008, 8, 88-88.	3.8	2
59	Antimelanoma effect of <i>Salmonella</i> Typhimurium integration host factor mutant in murine model. <i>Future Oncology</i> , 2016, 12, 2367-2378.	2.4	2
60	Deciphering the biochemistry and identifying biomarkers to multiple sclerosis. <i>Proteomics</i> , 2015, 15, 3281-3282.	2.2	0
61	Efeito imunomodulador da Vitamina D3 sobre o receptor AhR durante a geração de células dendríticas tolerogênicas. , 0, , .		0