

# Alessandro Farias

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

2,141  
citations

346980

22  
h-index

286692

43  
g-index

66  
all docs

66  
docs citations

66  
times ranked

4906  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.0	6
2	Cytotoxic B Cells in Relapsing-Remitting Multiple Sclerosis Patients. <i>Frontiers in Immunology</i> , 2022, 13, 750660.	2.2	5
3	Safety and Outcomes Associated with the Pharmacological Inhibition of the Kinin-Kallikrein System in Severe COVID-19. <i>Viruses</i> , 2021, 13, 309.	1.5	35
4	Neurotransmitters Modulate Intrathymic T-cell Development. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 668067.	1.8	7
5	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.	1.8	3
6	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.	1.1	5
7	Cytotoxic profile of CD3+CD20+ T cells in progressive multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 52, 103013.	0.9	4
8	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.	3.4	92
9	Respiratory Viral Shedding in Healthcare Workers Reinfected with SARS-CoV-2, Brazil, 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 1737-1740.	2.0	16
10	Kinetics of peripheral blood neutrophils in severe coronavirus disease 2019. <i>Clinical and Translational Immunology</i> , 2021, 10, e1271.	1.7	36
11	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.	1.5	6
12	Obtaining paraprobiotics from <i>Lactobacillus acidophilus</i> , <i>Lactocaseibacillus casei</i> and <i>Bifidobacterium animalis</i> using six inactivation methods: Impacts on the cultivability, integrity, physiology, and morphology. <i>Journal of Functional Foods</i> , 2021, 87, 104826.	1.6	9
13	Obesity Increases Gene Expression of Markers Associated With Immunosenescence in Obese Middle-Aged Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 806400.	2.2	12
14	Elevated Glucose Levels Favor SARS-CoV-2 Infection and Monocyte Response through a HIF-1 $\alpha$ /Glycolysis-Dependent Axis. <i>Cell Metabolism</i> , 2020, 32, 437-446.e5.	7.2	578
15	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, &amp; Immunity - Health</i> , 2020, 9, 100162.	1.3	3
16	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.	1.2	7
17	Massive activity of cytotoxic cells during refractory Neuromyelitis Optica spectrum disorder. <i>Journal of Neuroimmunology</i> , 2020, 340, 577148.	1.1	5
18	A non-functional galanin receptor-2 in a multiple sclerosis patient. <i>Pharmacogenomics Journal</i> , 2019, 19, 72-82.	0.9	5

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19	Deciphering targets of Th17 cells fate: From metabolism to nuclear receptors. <i>Scandinavian Journal of Immunology</i> , 2019, 90, e12793.	1.3	11
20	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.	2.9	212
21	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.	0.9	19
22	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.	0.9	20
23	Evaluation of <i>Staphylococcus</i> spp. in food and kitchen premises of Campinas, Brazil. <i>Food Control</i> , 2018, 84, 463-470.	2.8	7
24	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.	0.2	5
25	Antimelanoma effect of <i>Salmonella</i> Typhimurium integration host factor mutant in murine model. <i>Future Oncology</i> , 2016, 12, 2367-2378.	1.1	2
26	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.	0.3	7
27	Neuroprotection and immunomodulation by xenografted human mesenchymal stem cells following spinal cord ventral root avulsion. <i>Scientific Reports</i> , 2015, 5, 16167.	1.6	53
28	Deciphering the biochemistry and identifying biomarkers to multiple sclerosis. <i>Proteomics</i> , 2015, 15, 3281-3282.	1.3	0
29	How can proteomics elucidate the complexity of multiple sclerosis?. <i>Proteomics - Clinical Applications</i> , 2015, 9, 844-847.	0.8	6
30	Serum BDNF levels are not reliable correlates of neurodegeneration in MS patients. <i>Multiple Sclerosis and Related Disorders</i> , 2015, 4, 65-66.	0.9	16
31	Immunization with the MAEBL M2 Domain Protects against Lethal <i>Plasmodium yoelii</i> Infection. <i>Infection and Immunity</i> , 2015, 83, 3781-3792.	1.0	16
32	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.	0.3	38
33	<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.	1.9	6
34	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.	1.4	70
35	Ten years of proteomics in multiple sclerosis. <i>Proteomics</i> , 2014, 14, 467-480.	1.3	31
36	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.	1.0	20

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37	Cellulitis lesions in broiler chickens are induced by Escherichia coli Vacuolating Factor (ECVF). <i>Veterinary Microbiology</i> , 2013, 162, 866-872.	0.8	5
38	Vitamin D <sub>3</sub> Induces IDO <sup>+</sup> Tolerogenic DCs and Enhances Treg, Reducing the Severity of EAE. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 269-277.	1.9	122
39	Granulocyte-Colony-Stimulating Factor Treatment Enhances Foxp3 <sup>+</sup> T Lymphocytes and Modifies the Proinflammatory Response in Experimental Autoimmune Neuritis. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 529-532.	1.9	6
40	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.	1.9	23
41	Chloroquine Treatment Enhances Regulatory T Cells and Reduces the Severity of Experimental Autoimmune Encephalomyelitis. <i>PLoS ONE</i> , 2013, 8, e65913.	1.1	64
42	Disappearance of cerebrospinal fluid oligoclonal bands after natalizumab treatment of multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1038-1041.	1.4	50
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.	0.9	6
44	Proteome analysis of spinal cord during the clinical course of monophasic experimental autoimmune encephalomyelitis. <i>Proteomics</i> , 2012, 12, 2656-2662.	1.3	18
45	Aquaporin-4 Antibodies Are Not Related to HTLV-1 Associated Myelopathy. <i>PLoS ONE</i> , 2012, 7, e39372.	1.1	13
46	Plasmacytoid dendritic cells are increased in cerebrospinal fluid of untreated patients during multiple sclerosis relapse. <i>Journal of Neuroinflammation</i> , 2011, 8, 2.	3.1	56
47	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.	1.3	25
48	Regulatory T Cell Induction during Plasmodium chabaudi Infection Modifies the Clinical Course of Experimental Autoimmune Encephalomyelitis. <i>PLoS ONE</i> , 2011, 6, e17849.	1.1	33
49	Neuropathy of Gastrointestinal Chagas™ Disease: Immune Response to Myelin Antigens. <i>NeuroImmunoModulation</i> , 2009, 16, 54-62.	0.9	19
50	Interferon-beta modifies the peripheral blood cell cytokine secretion in patients with multiple sclerosis. <i>International Immunopharmacology</i> , 2009, 9, 824-830.	1.7	26
51	Hyperbaric Oxygen Prevents Early Death Caused by Experimental Cerebral Malaria. <i>PLoS ONE</i> , 2008, 3, e3126.	1.1	29
52	Nitric Oxide and TNF± Effects in Experimental Autoimmune Encephalomyelitis Demyelination. <i>NeuroImmunoModulation</i> , 2007, 14, 32-38.	0.9	27
53	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 &amp; Proteomics</i> , 2007, 6, 70-75.	3.8	46
54	The effect of treatment with crotapotin on the evolution of experimental autoimmune neuritis induced in Lewis rats. <i>Toxicon</i> , 2007, 49, 299-305.	0.8	20

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55	Diminished Myelin-Specific T Cell Activation Associated with Increase in CTLA4 and Fas Molecules in Multiple Sclerosis Patients Treated with IFN- $\beta$ . Journal of Interferon and Cytokine Research, 2007, 27, 865-874.	0.5	25
56	Intrathecal Immunoglobulin G Synthesis and Brain Injury by Quantitative MRI in Multiple Sclerosis. NeuroImmunoModulation, 2006, 13, 89-95.	0.9	7
57	Cytokines and intrathecal IgG synthesis in multiple sclerosis patients during clinical remission. Arquivos De Neuro-Psiquiatria, 2005, 63, 914-919.	0.3	24
58	Costimulatory Molecule Expression on Leukocytes from Mice with Experimental Autoimmune Encephalomyelitis Treated with IFN- $\beta$ . Journal of Interferon and Cytokine Research, 2003, 23, 293-298.	0.5	6
59	Levels of SARS-CoV-2 Lineage P.1 Neutralization by Antibodies Elicited after Natural Infection and Vaccination. SSRN Electronic Journal, 0, , .	0.4	23
60	Efeito imunomodulador da Vitamina D3 sobre o receptor AhR durante a geração de células dendríticas tolerogênicas. , 0, , .		0