

Thais Fernanda de Campos Fraga-Silva

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

777
citations

566801

15
h-index

610482

24
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51
all docs

51
docs citations

51
times ranked

1004
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial DNA and TLR9 activation contribute to SARS-CoV-2-induced endothelial cell damage. <i>Vascular Pharmacology</i> , 2022, 142, 106946.	1.0	59
2	Treatment with Vitamin D/MOG Association Suppresses Experimental Autoimmune Encephalomyelitis. <i>PLoS ONE</i> , 2015, 10, e0125836.	1.1	50
3	Heparin prevents in vitro glycocalyx shedding induced by plasma from COVID-19 patients. <i>Life Sciences</i> , 2021, 276, 119376.	2.0	44
4	Pathogenic Allodiploid Hybrids of <i>Aspergillus</i> Fungi. <i>Current Biology</i> , 2020, 30, 2495-2507.e7.	1.8	39
5	Vitamin D Deficiency and Rheumatoid Arthritis. <i>Clinical Reviews in Allergy and Immunology</i> , 2017, 52, 373-388.	2.9	36
6	Calcitriol Prevents Neuroinflammation and Reduces Blood-Brain Barrier Disruption and Local Macrophage/Microglia Activation. <i>Frontiers in Pharmacology</i> , 2020, 11, 161.	1.6	36
7	sTREM-1 Predicts Disease Severity and Mortality in COVID-19 Patients: Involvement of Peripheral Blood Leukocytes and MMP-8 Activity. <i>Viruses</i> , 2021, 13, 2521.	1.5	28
8	Matrix Metalloproteinases on Severe COVID-19 Lung Disease Pathogenesis: Cooperative Actions of MMP-8/MMP-2 Axis on Immune Response through HLA-G Shedding and Oxidative Stress. <i>Biomolecules</i> , 2022, 12, 604.	1.8	28
9	Artesunate Ameliorates Experimental Autoimmune Encephalomyelitis by Inhibiting Leukocyte Migration to the Central Nervous System. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 707-714.	1.9	26
10	Association of myelin peptide with vitamin D prevents autoimmune encephalomyelitis development. <i>Neuroscience</i> , 2016, 317, 130-140.	1.1	26
11	Spectroscopic, luminescence and in vitro biological studies of solid ketoprofen of heavier trivalent lanthanides and yttrium(III). <i>Journal of Inorganic Biochemistry</i> , 2014, 140, 160-166.	1.5	25
12	A combined approach using differential scanning calorimetry with polarized light thermomicroscopy in the investigation of ketoprofen and nicotinamide cocrystal. <i>Thermochimica Acta</i> , 2017, 651, 1-10.	1.2	22
13	Differential Behavior of Non-albicans <i>Candida</i> Species in the Central Nervous System of Immunocompetent and Immunosuppressed Mice. <i>Frontiers in Microbiology</i> , 2018, 9, 2968.	1.5	22
14	Experimental Autoimmune Encephalomyelitis Development Is Aggravated by <i>Candida albicans</i> Infection. <i>Journal of Immunology Research</i> , 2015, 2015, 1-11.	0.9	20
15	Dermatophyte-host relationship of a murine model of experimental invasive dermatophytosis. <i>Microbes and Infection</i> , 2012, 14, 1144-1151.	1.0	19
16	Interplay between alveolar epithelial and dendritic cells and <i>Mycobacterium tuberculosis</i> . <i>Journal of Leukocyte Biology</i> , 2020, 108, 1139-1156.	1.5	18
17	NOD2 Deficiency Promotes Intestinal CD4+ T Lymphocyte Imbalance, Metainflammation, and Aggravates Type 2 Diabetes in Murine Model. <i>Frontiers in Immunology</i> , 2020, 11, 1265.	2.2	17
18	Acetylcholine, Fatty Acids, and Lipid Mediators Are Linked to COVID-19 Severity. <i>Journal of Immunology</i> , 2022, 209, 250-261.	0.4	17

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19	Glutotoxin Aggravates Experimental Autoimmune Encephalomyelitis by Triggering Neuroinflammation. <i>Toxins</i> , 2019, 11, 443.	1.5	16
20	COVID-19: Integrating the Complexity of Systemic and Pulmonary Immunopathology to Identify Biomarkers for Different Outcomes. <i>Frontiers in Immunology</i> , 2020, 11, 599736.	2.2	16
21	Calming Down Mast Cells with Ketotifen: A Potential Strategy for Multiple Sclerosis Therapy?. <i>Neurotherapeutics</i> , 2020, 17, 218-234.	2.1	15
22	Experimental Autoimmune Encephalomyelitis Is Successfully Controlled by Epicutaneous Administration of MOG Plus Vitamin D Analog. <i>Frontiers in Immunology</i> , 2017, 8, 1198.	2.2	14
23	Thermal, spectroscopic and in vitro biological studies of the lanthanum complex of naproxen. <i>Thermochimica Acta</i> , 2016, 644, 43-49.	1.2	13
24	Organic Selenium Reaches the Central Nervous System and Downmodulates Local Inflammation: A Complementary Therapy for Multiple Sclerosis?. <i>Frontiers in Immunology</i> , 2020, 11, 571844.	2.2	13
25	Beneficial effects of anthocyanin-rich peels of Myrtaceae fruits on chemically-induced liver fibrosis and carcinogenesis in mice. <i>Food Research International</i> , 2021, 139, 109964.	2.9	12
26	IFN- γ Mediated Signaling Improves Fungal Clearance in Experimental Pulmonary Mucormycosis. <i>Mycopathologia</i> , 2022, 187, 15-30.	1.3	11
27	Preclinical Therapy with Vitamin D3 in Experimental Encephalomyelitis: Efficacy and Comparison with Paricalcitol. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1914.	1.8	10
28	Tolerogenic Vaccination with MOG/VitD Overcomes Aggravating Effect of <i>C. albicans</i> in Experimental Encephalomyelitis. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 807-816.	1.9	9
29	Trafficking of phagocytic peritoneal cells in hypoinsulinemic-hyperglycemic mice with systemic candidiasis. <i>BMC Infectious Diseases</i> , 2013, 13, 147.	1.3	8
30	TLR2 $^{-/-}$ Mice Display Increased Clearance of Dermatophyte <i>Trichophyton mentagrophytes</i> in the Setting of Hyperglycemia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 8.	1.8	8
31	<i>Rhizopus</i> -host interplay of disseminated mucormycosis in immunocompetent mice. <i>Future Microbiology</i> , 2020, 15, 739-752.	1.0	8
32	Selenization of <i>S. cerevisiae</i> increases its protective potential in experimental autoimmune encephalomyelitis by triggering an intestinal immunomodulatory loop. <i>Scientific Reports</i> , 2020, 10, 22190.	1.6	8
33	Is there a window of opportunity for the therapeutic use of vitamin D in multiple sclerosis?. <i>Neural Regeneration Research</i> , 2022, 17, 1945.	1.6	8
34	Protective Immunity against Gamma and Zeta Variants after Inactivated SARS-CoV-2 Virus Immunization. <i>Viruses</i> , 2021, 13, 2440.	1.5	8
35	Relationship among Short and Long Term of Hypoinsulinemia-Hyperglycemia, Dermatophytosis, and Immunobiology of Mononuclear Phagocytes. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	7
36	Thermal, spectroscopic and biological studies on solid ibuprofen complexes of heavy trivalent lanthanides and yttrium. <i>Thermochimica Acta</i> , 2017, 647, 47-54.	1.2	7

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37	Lanthanum(III) and neodymium(III) complexes with anti-inflammatory drug sulindac: Synthesis, characterization, thermal investigation using coupled techniques TG-FTIR, and in vitro biological studies. <i>Inorganica Chimica Acta</i> , 2020, 503, 119408.	1.2	6
38	Obesity-Induced Dysbiosis Exacerbates IFN- β Production and Pulmonary Inflammation in the <i>Mycobacterium tuberculosis</i> Infection. <i>Cells</i> , 2021, 10, 1732.	1.8	6
39	Systemic Infection by Non-albicans <i>Candida</i> Species Affects the Development of a Murine Model of Multiple Sclerosis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 386.	1.5	6
40	Crude leaf extracts of Piperaceae species downmodulate inflammatory responses by human monocytes. <i>PLoS ONE</i> , 2018, 13, e0198682.	1.1	5
41	Artepillin C Reduces Allergic Airway Inflammation by Induction of Monocytic Myeloid-Derived Suppressor Cells. <i>Pharmaceutics</i> , 2021, 13, 1763.	2.0	5
42	<i>Candida tropicalis</i> Systemic Infection Redirects Leukocyte Infiltration to the Kidneys Attenuating Encephalomyelitis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 757.	1.5	4
43	Effect of Rapamycin on MOG-Reactive Immune Cells and Lipopolysaccharide-Activated Microglia: An <i>In Vitro</i> Approach for Screening New Therapies for Multiple Sclerosis. <i>Journal of Interferon and Cytokine Research</i> , 2022, 42, 153-160.	0.5	4
44	Imbalanced Macrophage and Dendritic Cell Activations in Response to <i>Candida albicans</i> in a Murine Model of Diabetes Mellitus. <i>Immunological Investigations</i> , 2016, 45, 420-438.	1.0	3
45	Kallikrein 5 Inhibition by the Lympho-Epithelial Kazal-Type Related Inhibitor Hinders Matriptase-Dependent Carcinogenesis. <i>Cancers</i> , 2021, 13, 4395.	1.7	3
46	Rare-earth complexes with anti-inflammatory drug sulindac: Synthesis, characterization, spectroscopic and in vitro biological studies. <i>Inorganica Chimica Acta</i> , 2021, 526, 120516.	1.2	2
47	C57BL/6 and DBA/1 Mice Differ in Their Response to Supplementation with 1,25D and Paricalcitol. <i>Biomedical and Environmental Sciences</i> , 2018, 31, 613-618.	0.2	1
48	Systemic Administration of Proteoglycan Protects BALB/c Retired Breeder Mice from Experimental Arthritis. <i>Journal of Immunology Research</i> , 2016, 2016, 1-11.	0.9	0
49	A microbiota humana e suas interações: a importância da diversidade da microbiota na manutenção do equilíbrio energético e promoção da saúde. <i>Revista Brasileira De Nutrição Funcional</i> , 2018, 41, .	0.1	0