Leonardo Freire-de-Lima

List of Publications by Year
in descending order

52	1,434	270111	388640
papers	citations	25 h-index	36 g-index

53	53	53	2293
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immune Responses in Leishmaniasis: An Overview. Tropical Medicine and Infectious Disease, 2022, 7, 54.	0.9	36
2	Glycobiology of Cancer: Sugar Drives the Show. Medicines (Basel, Switzerland), 2022, 9, 34.	0.7	6
3	The Sweet Side of Fungal Infections: Structural Glycan Diversity and Its Importance for Pathogenic Adaptation. Medicines (Basel, Switzerland), 2022, 9, 37.	0.7	4
4	Cryptococcus: History, Epidemiology and Immune Evasion. Applied Sciences (Switzerland), 2022, 12, 7086.	1.3	5
5	Cellular Stress and Senescence Induction during Trypanosoma cruzi Infection. Tropical Medicine and Infectious Disease, 2022, 7, 129.	0.9	2
6	Intrinsic and Chemotherapeutic Stressors Modulate ABCC-Like Transport in Trypanosoma cruzi. Molecules, 2021, 26, 3510.	1.7	2
7	Autoimmune Disorders & COVID-19. Medicines (Basel, Switzerland), 2021, 8, 55.	0.7	4
8	COVID-19 Infection and Neuropathological Features. Medicines (Basel, Switzerland), 2021, 8, 59.	0.7	0
9	Resistance to paclitaxel induces glycophenotype changes and mesenchymal-to-epithelial transition activation in the human prostate cancer cell line PC-3. Tumor Biology, 2020, 42, 101042832095750.	0.8	11
10	Piperine Inhibits TGF-Î² Signaling Pathways and Disrupts EMT-Related Events in Human Lung Adenocarcinoma Cells. Medicines (Basel, Switzerland), 2020, 7, 19.	0.7	21
11	Inhibition of glycosphingolipid biosynthesis reverts multidrug resistance by differentially modulating ABC transporters in chronic myeloid leukemias. Journal of Biological Chemistry, 2020, 295, 6457-6471.	1.6	32
12	Immunomodulatory Role of Capsular Polysaccharides Constituents of Cryptococcus neoformans. Frontiers in Medicine, 2019, 6, 129.	1.2	49
13	Design, Synthesis, Trypanocidal Activity, and Studies on Human Albumin Interaction of Novel S-Alkyl-1,2,4-triazoles. Journal of the Brazilian Chemical Society, 2019, , .	0.6	2
14	Theft and Reception of Host Cell's Sialic Acid: Dynamics of Trypanosoma Cruzi Trans-sialidases and Mucin-Like Molecules on Chagas' Disease Immunomodulation. Frontiers in Immunology, 2019, 10, 164.	2.2	22
15	Editorial: Cancer Metabolism: Current Knowledge and Perspectives. Frontiers in Oncology, 2019, 9, 287.	1.3	3
16	Targeting the Hexosamine Biosynthetic Pathway Prevents Plasmodium Developmental Cycle and Disease Pathology in Vertebrate Host. Frontiers in Microbiology, 2019, 10, 305.	1.5	3
17	Involvement of the capsular GalXM-induced IL-17 cytokine in the control of Cryptococcus neoformans infection. Scientific Reports, 2018, 8, 16378.	1.6	15
18	Antibody Repertoires Identify Î²-Tubulin as a Host Protective Parasite Antigen in Mice Infected With Trypanosoma cruzi. Frontiers in Immunology, 2018, 9, 671.	2.2	10

#	Article	IF	Citations
19	NH36 and F3 Antigen-Primed Dendritic Cells Show Preserved Migrating Capabilities and CCR7 Expression and F3 Is Effective in Immunotherapy of Visceral Leishmaniasis. Frontiers in Immunology, 2018, 9, 967.	2.2	10
20	Functional Characterization of ABCC Proteins from Trypanosoma cruzi and Their Involvement with Thiol Transport. Frontiers in Microbiology, 2018, 9, 205.	1.5	18
21	Circulating Plasma MicroRNA-208a as Potential Biomarker of Chronic Indeterminate Phase of Chagas Disease. Frontiers in Microbiology, 2018, 9, 269.	1.5	31
22	Metabolic Symbiosis and Immunomodulation: How Tumor Cell-Derived Lactate May Disturb Innate and Adaptive Immune Responses. Frontiers in Oncology, 2018, 8, 81.	1.3	86
23	Prevalence of IgG Autoantibodies against GD3 Ganglioside in Acute Zika Virus Infection. Frontiers in Medicine, 2018, 5, 25.	1.2	15
24	Immunomodulating role of IL-10-producing B cells in Leishmania amazonensis infection. Cellular Immunology, 2018, 334, 20-30.	1.4	33
25	Multiple Myeloma Cells Express Key Immunoregulatory Cytokines and Modulate the Monocyte Migratory Response. Frontiers in Medicine, 2017, 4, 92.	1.2	7
26	Role of Inactive and Active Trypanosoma cruzi Trans-sialidases on T Cell Homing and Secretion of Inflammatory Cytokines. Frontiers in Microbiology, 2017, 8, 1307.	1.5	8
27	Expanding the knowledge of the chemical structure of glycoconjugates from Trypanosoma cruzi TcI genotype. Contribution to taxonomic studies. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1519-1529.	0.3	4
28	Modulation of Cell Sialoglycophenotype: A Stylish Mechanism Adopted by Trypanosoma cruzi to Ensure Its Persistence in the Infected Host. Frontiers in Microbiology, 2016, 7, 698.	1.5	13
29	The Sweet Side of Immune Evasion: Role of Glycans in the Mechanisms of Cancer Progression. Frontiers in Oncology, 2016, 6, 54.	1.3	46
30	Glycosylation in Cancer: Interplay between Multidrug Resistance and Epithelial-to-Mesenchymal Transition?. Frontiers in Oncology, 2016, 6, 158.	1.3	46
31	Editorial: Glycosylation Changes in Cancer: An Innovative Frontier at the Interface of Cancer and Glycobiology. Frontiers in Oncology, 2016, 6, 254.	1.3	5
32	Host resistance to visceral leishmaniasis: prevalence and prevention. Expert Review of Anti-Infective Therapy, 2016, 14, 435-442.	2.0	13
33	Thetrans-sialidase, the majorTrypanosoma cruzivirulence factor: Three decades of studies. Glycobiology, 2015, 25, 1142-1149.	1.3	71
34	Macrophage Polarization in Infectious Diseases. Journal of Clinical & Cellular Immunology, 2015, 06, .	1.5	0
35	Sweet and Sour: The Impact of Differential Glycosylation in Cancer Cells Undergoing EpithelialÃ¢â‚¬â€œMesenchymal Transition. Frontiers in Oncology, 2014, 4, 59.	1.3	61
36	Design, Synthesis and Trypanocidal Evaluation of Novel 1,2,4-Triazoles-3-thiones Derived from Natural Piperine. Molecules, 2013, 18, 6366-6382.	1.7	46

#	Article	IF	Citations
37	Increase of O-Glycosylated Oncofetal Fibronectin in High Glucose-Induced Epithelial-Mesenchymal Transition of Cultured Human Epithelial Cells. PLoS ONE, 2013, 8, e60471.	1.1	63
38	Inhibitory Effects of Trypanosoma cruzi Sialoglycoproteins on CD4+ T Cells Are Associated with Increased Susceptibility to Infection. PLoS ONE, 2013, 8, e77568.	1.1	22
39	Sialic acid: a sweet swing between mammalian host and Trypanosoma cruzi. Frontiers in Immunology, 2012, 3, 356.	2.2	35
40	Induction of epithelialâ€•mesenchymal transition with Oâ€glycosylated oncofetal fibronectin. FEBS Letters, 2012, 586, 1813-1820.	1.3	31
41	Leishmanicidal effects of piperine, its derivatives, and analogues on Leishmania amazonensis. Phytochemistry, 2011, 72, 2155-2164.	1.4	71
42	Involvement of O-glycosylation defining oncofetal fibronectin in epithelial-mesenchymal transition process. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17690-17695.	3.3	111
43	A new class of mechanism-based inhibitors for Trypanosoma cruzi trans-sialidase and their influence on parasite virulence. Glycobiology, 2010, 20, 1034-1045.	1.3	31
44	Trypanosoma cruzi Subverts Host Cell Sialylation and May Compromise Antigen-specific CD8+ T Cell Responses. Journal of Biological Chemistry, 2010, 285, 13388-13396.	1.6	49
45	Leishmanicidal activity of Himatanthus sucuuba latex against Leishmania amazonensis. Parasitology International, 2010, 59, 173-177.	0.6	30
46	The trans-Sialidase from Trypanosoma cruzi a Putative Target for Trypanocidal Agents. The Open Parasitology Journal, 2010, 4, 111-115.	1.7	10
47	Control of cell motility by interaction of gangliosides, tetraspanins, and epidermal growth factor receptor in A431 versus KB epidermoid tumor cells. Carbohydrate Research, 2009, 344, 1479-1486.	1.1	35
48	The toxic effects of piperine against Trypanosoma cruzi: ultrastructural alterations and reversible blockage of cytokinesis in epimastigote forms. Parasitology Research, 2008, 102, 1059-1067.	0.6	31
49	Novel 1,3,4-thiadiazolium-2-phenylamine chlorides derived from natural piperine as trypanocidal agents: Chemical and biological studies. Bioorganic and Medicinal Chemistry, 2008, 16, 2984-2991.	1.4	28
50	Endothelial cell signalling induced by trans-sialidase from Trypanosoma cruzi. Cellular Microbiology, 2007, 10, 070802104926002-???.	1.1	42
51	Toxic effects of natural piperine and its derivatives on epimastigotes and amastigotes of Trypanosoma cruzi. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 3555-3558.	1.0	62
52	In Vitro Activities of Iboga Alkaloid Congeners Coronaridine and 18-Methoxycoronaridine against Leishmania amazonensis. Antimicrobial Agents and Chemotherapy, 2002, 46, 2111-2115.	1.4	42