

Luiz Gustavo Araujo Gardinassi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46 papers	862 citations	15 h-index	28 g-index
54 ext. papers	1,204 ext. citations	6.8 avg, IF	4.17 L-index

#	Paper	IF	Citations
46	Antibiotics-Driven Gut Microbiome Perturbation Alters Immunity to Vaccines in Humans. <i>Cell</i> , 2019 , 178, 1313-1328.e13	56.2	205
45	mTOR regulates metabolic adaptation of APCs in the lung and controls the outcome of allergic inflammation. <i>Science</i> , 2017 , 357, 1014-1021	33.3	68
44	Immune and Metabolic Signatures of COVID-19 Revealed by Transcriptomics Data Reuse. <i>Frontiers in Immunology</i> , 2020 , 11, 1636	8.4	62
43	The sialotranscriptome of Amblyomma triste, Amblyomma parvum and Amblyomma cajennense ticks, uncovered by 454-based RNA-seq. <i>Parasites and Vectors</i> , 2014 , 7, 430	4	57
42	Integrative metabolomics and transcriptomics signatures of clinical tolerance to Plasmodium vivax reveal activation of innate cell immunity and T cell signaling. <i>Redox Biology</i> , 2018 , 17, 158-170	11.3	43
41	Characterisation of divergent flavivirus NS3 and NS5 protein sequences detected in Rhipicephalus microplus ticks from Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014 , 109, 38-50	2.6	40
40	Clinical severity of visceral leishmaniasis is associated with changes in immunoglobulin g fc N-glycosylation. <i>MBio</i> , 2014 , 5, e01844	7.8	33
39	Blood Transcriptional Profiling Reveals Immunological Signatures of Distinct States of Infection of Humans with Leishmania infantum. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005123	4.8	31
38	Mining a differential sialotranscriptome of Rhipicephalus microplus guides antigen discovery to formulate a vaccine that reduces tick infestations. <i>Parasites and Vectors</i> , 2017 , 10, 206	4	30
37	Bioinformatics Tools for the Interpretation of Metabolomics Data. <i>Current Pharmacology Reports</i> , 2017 , 3, 374-383	5.5	28
36	Metabolome-wide association study of peripheral parasitemia in Plasmodium vivax malaria. <i>International Journal of Medical Microbiology</i> , 2017 , 307, 533-541	3.7	22
35	Seasonality of viral respiratory infections in Southeast of Brazil: the influence of temperature and air humidity. <i>Brazilian Journal of Microbiology</i> , 2012 , 43, 98-108	2.2	18
34	CD36 Shunts Eicosanoid Metabolism to Repress CD14 Licensed Interleukin-1 β Release and Inflammation. <i>Frontiers in Immunology</i> , 2018 , 9, 890	8.4	16
33	Caspase-11-dependent IL-1 β release boosts Th17 immunity against Paracoccidioides brasiliensis. <i>PLoS Pathogens</i> , 2019 , 15, e1007990	7.6	16
32	Scorpion envenomation and inflammation: Beyond neurotoxic effects. <i>Toxicon</i> , 2019 , 167, 174-179	2.8	15
31	Seasonality of viral respiratory infections in southeast of Brazil: the influence of temperature and air humidity. <i>Brazilian Journal of Microbiology</i> , 2012 , 43, 98-108	2.2	13
30	LTB and PGE modulate the release of MIP-1 β and IL-1 β by cells stimulated with Bothrops snake venoms. <i>Toxicon</i> , 2018 , 150, 289-296	2.8	12

29	Molecular signatures of neutrophil extracellular traps in human visceral leishmaniasis. <i>Parasites and Vectors</i> , 2017 , 10, 285	4	11
28	Immune recognition of salivary proteins from the cattle tick <i>Rhipicephalus microplus</i> differs according to the genotype of the bovine host. <i>Parasites and Vectors</i> , 2017 , 10, 144	4	11
27	A transcriptome and proteome of the tick <i>Rhipicephalus microplus</i> shaped by the genetic composition of its hosts and developmental stage. <i>Scientific Reports</i> , 2020 , 10, 12857	4.9	10
26	MicroRNA expression signatures in lungs of mice infected with <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2016 , 101, 151-159	2.6	10
25	Frequent respiratory pathogens of respiratory tract infections in children attending daycare centers. <i>Jornal De Pediatria</i> , 2011 , 87, 439-44	2.6	9
24	Interleukin-1 receptor-induced PGE production controls acetylcholine-mediated cardiac dysfunction and mortality during scorpion envenomation. <i>Nature Communications</i> , 2020 , 11, 5433	17.4	9
23	CD18 Regulates Monocyte Hematopoiesis and Promotes Resistance to Experimental Schistosomiasis. <i>Frontiers in Immunology</i> , 2018 , 9, 1970	8.4	9
22	Diversity and adaptation of human respiratory syncytial virus genotypes circulating in two distinct communities: public hospital and day care center. <i>Viruses</i> , 2012 , 4, 2432-47	6.2	7
21	Human respiratory syncytial virus in children hospitalized for acute lower respiratory infection. <i>Jornal De Pediatria</i> , 2011 , 87, 219-24	2.6	7
20	Monocyte and Macrophage-Mediated Pathology and Protective Immunity During Schistosomiasis. <i>Frontiers in Microbiology</i> , 2020 , 11, 1973	5.7	7
19	Baccharin and p-coumaric acid from green propolis mitigate inflammation by modulating the production of cytokines and eicosanoids. <i>Journal of Ethnopharmacology</i> , 2021 , 278, 114255	5	7
18	Plasma Eicosanoid Profile in Malaria: Clinical Analysis and Impacts of Self-Medication. <i>Frontiers in Immunology</i> , 2019 , 10, 2141	8.4	6
17	Leukotriene B is essential for lung host defence and alpha-defensin-1 production during <i>Achromobacter xylosoxidans</i> infection. <i>Scientific Reports</i> , 2017 , 7, 17658	4.9	6
16	EP80317 Restrains Inflammation and Mortality Caused by Scorpion Envenomation in Mice. <i>Frontiers in Pharmacology</i> , 2019 , 10, 171	5.6	5
15	Phospholipids modifications in human hepatoma cell lines (HepG2) exposed to silver and iron oxide nanoparticles. <i>Archives of Toxicology</i> , 2020 , 94, 2625-2636	5.8	4
14	Effects of (E)-6,6'-dinitrohinokinin on adult worms of <i>Schistosoma mansoni</i> : a proteomic analyses. <i>Revista Brasileira De Farmacognosia</i> , 2016 , 26, 334-341	2	4
13	Extract Suppresses Inflammation and Inhibits Melanoma Progression. <i>Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	4
12	Immunomodulatory activity of hyaluronidase is associated with metabolic adaptations during acute inflammation. <i>Inflammation Research</i> , 2020 , 69, 105-113	7.2	4

11	Cholinergic and lipid mediators crosstalk in Covid-19 and the impact of glucocorticoid therapy		4
10	A Cross-Study Biomarker Signature of Human Bronchial Epithelial Cells Infected with Respiratory Syncytial Virus. <i>Advances in Virology</i> , 2016 , 2016, 3605302	1.9	3
9	Blood transcriptome profile induced by an efficacious vaccine formulated with salivary antigens from cattle ticks. <i>Npj Vaccines</i> , 2019 , 4, 53	9.5	3
8	Interleukin-1 Receptor-Induced Nitric Oxide Production in the Pancreas Controls Hyperglycemia Caused by Scorpion Envenomation. <i>Toxins</i> , 2020 , 12,	4.9	2
7	NLR4 inhibits NLRP3 inflammasome and abrogates effective antifungal CD8 T cell responses. <i>IScience</i> , 2021 , 24, 102548	6.1	2
6	IL-22 Promotes IFN- γ -Mediated Immunity against Infection. <i>Biomolecules</i> , 2020 , 10,	5.9	1
5	HLA-G, cytokines, and cytokine receptors in the non-aggressive basal cell carcinoma microenvironment. <i>Archives of Dermatological Research</i> , 2021 , 1	3.3	1
4	Comment on "Regulation of immunity during visceral Leishmania infection" and further discussions about the role of antibodies in infections with Leishmania. <i>Parasites and Vectors</i> , 2016 , 9, 386	4	1
3	Bioactive Lipids as Chronic Myeloid Leukemia's Potential Biomarkers for Disease Progression and Response to Tyrosine Kinase Inhibitors.. <i>Frontiers in Immunology</i> , 2022 , 13, 840173	8.4	1
2	CD14 regulates the metabolomic profiles of distinct macrophage subsets under steady and activated states.. <i>Immunobiology</i> , 2022 , 227, 152191	3.4	0
1	Phospholipids modifications, genotoxic and anticholinesterase effects of pepper fruit (<i>Dennettia tripetala</i> G. Baker) extract in Swiss mice. <i>Food and Chemical Toxicology</i> , 2022 , 165, 113189	4.7	