Luiz Gustavo Araujo Gardinassi

List of Publications by Year in Descending Order

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	CD14 regulates the metabolomic profiles of distinct macrophage subsets under steady and activated states.. *Immunobiology*, **2022**, 227, 152191	3.4	0
45	Bioactive Lipids as Chronic Myeloid Leukemia Potential Biomarkers for Disease Progression and Response to Tyrosine Kinase Inhibitors.. *Frontiers in Immunology*, **2022**, 13, 840173	8.4	1
44	Phospholipids modifications, genotoxic and anticholinesterase effects of pepper fruit (Dennettia tripetala G. Baker) extract in Swiss mice. *Food and Chemical Toxicology*, **2022**, 165, 113189	4.7	
43	HLA-G, cytokines, and cytokine receptors in the non-aggressive basal cell carcinoma microenvironment. *Archives of Dermatological Research*, **2021**, 1	3.3	1
42	NLRC4 inhibits NLRP3 inflammasome and abrogates effective antifungal CD8 T cell responses. *IScience*, **2021**, 24, 102548	6.1	2
41	Baccharin and p-coumaric acid from green propolis mitigate inflammation by modulating the production of cytokines and eicosanoids. *Journal of Ethnopharmacology*, **2021**, 278, 114255	5	7
40	Phospholipids modifications in human hepatoma cell lines (HepG2) exposed to silver and iron oxide nanoparticles. *Archives of Toxicology*, **2020**, 94, 2625-2636	5.8	4
39	Interleukin-1 Receptor-Induced Nitric Oxide Production in the Pancreas Controls Hyperglycemia Caused by Scorpion Envenomation. *Toxins*, **2020**, 12,	4.9	2
38	IL-22 Promotes IFN- Mediated Immunity against Infection. *Biomolecules*, **2020**, 10,	5.9	1
37	Immune and Metabolic Signatures of COVID-19 Revealed by Transcriptomics Data Reuse. *Frontiers in Immunology*, **2020**, 11, 1636	8.4	62
36	Immunomodulatory activity of hyaluronidase is associated with metabolic adaptations during acute inflammation. *Inflammation Research*, **2020**, 69, 105-113	7.2	4
35	Interleukin-1 receptor-induced PGE production controls acetylcholine-mediated cardiac dysfunction and mortality during scorpion envenomation. *Nature Communications*, **2020**, 11, 5433	17.4	9
34	Monocyte and Macrophage-Mediated Pathology and Protective Immunity During Schistosomiasis. *Frontiers in Microbiology*, **2020**, 11, 1973	5.7	7
33	A transcriptome and proteome of the tick Rhipicephalus microplus shaped by the genetic composition of its hosts and developmental stage. *Scientific Reports*, **2020**, 10, 12857	4.9	10
32	Antibiotics-Driven Gut Microbiome Perturbation Alters Immunity to Vaccines in Humans. *Cell*, **2019**, 178, 1313-1328.e13	56.2	205
31	Scorpion envenomation and inflammation: Beyond neurotoxic effects. *Toxicon*, **2019**, 167, 174-179	2.8	15
30	EP80317 Restrains Inflammation and Mortality Caused by Scorpion Envenomation in Mice. *Frontiers in Pharmacology*, **2019**, 10, 171	5.6	5

29	Caspase-11-dependent IL-1 release boosts Th17 immunity against Paracoccidioides brasiliensis. *PLoS Pathogens*, **2019**, 15, e1007990	7.6	16
28	Extract Suppresses Inflammation and Inhibits Melanoma Progression. *Medicines (Basel, Switzerland)* , **2019**, 6,	4.1	4
27	Plasma Eicosanoid Profile in Malaria: Clinical Analysis and Impacts of Self-Medication. *Frontiers in Immunology*, **2019**, 10, 2141	8.4	6
26	Blood transcriptome profile induced by an efficacious vaccine formulated with salivary antigens from cattle ticks. *Npj Vaccines*, **2019**, 4, 53	9.5	3
25	Integrative metabolomics and transcriptomics signatures of clinical tolerance to Plasmodium vivax reveal activation of innate cell immunity and T cell signaling. *Redox Biology*, **2018**, 17, 158-170	11.3	43
24	CD36 Shunts Eicosanoid Metabolism to Repress CD14 Licensed Interleukin-1 Release and Inflammation. *Frontiers in Immunology*, **2018**, 9, 890	8.4	16
23	LTB and PGE modulate the release of MIP-1 and IL-1 by cells stimulated with Bothrops snake venoms. *Toxicon*, **2018**, 150, 289-296	2.8	12
22	CD18 Regulates Monocyte Hematopoiesis and Promotes Resistance to Experimental Schistosomiasis. *Frontiers in Immunology*, **2018**, 9, 1970	8.4	9
21	Molecular signatures of neutrophil extracellular traps in human visceral leishmaniasis. *Parasites and Vectors*, **2017**, 10, 285	4	11
20	Bioinformatics Tools for the Interpretation of Metabolomics Data. *Current Pharmacology Reports*, **2017**, 3, 374-383	5.5	28
19	Metabolome-wide association study of peripheral parasitemia in Plasmodium vivax malaria. *International Journal of Medical Microbiology*, **2017**, 307, 533-541	3.7	22
18	mTOR regulates metabolic adaptation of APCs in the lung and controls the outcome of allergic inflammation. *Science*, **2017**, 357, 1014-1021	33.3	68
17	Immune recognition of salivary proteins from the cattle tick Rhipicephalus microplus differs according to the genotype of the bovine host. *Parasites and Vectors*, **2017**, 10, 144	4	11
16	Mining a differential sialotranscriptome of Rhipicephalus microplus guides antigen discovery to formulate a vaccine that reduces tick infestations. *Parasites and Vectors*, **2017**, 10, 206	4	30
15	Leukotriene B is essential for lung host defence and alpha-defensin-1 production during Achromobacter xylosoxidans infection. *Scientific Reports*, **2017**, 7, 17658	4.9	6
14	Effects of (-)-6,6?-dinitrohinokinin on adult worms of Schistosoma mansoni: a proteomic analyses. *Revista Brasileira De Farmacognosia*, **2016**, 26, 334-341	2	4
13	Blood Transcriptional Profiling Reveals Immunological Signatures of Distinct States of Infection of Humans with Leishmania infantum. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0005123	4.8	31
12	A Cross-Study Biomarker Signature of Human Bronchial Epithelial Cells Infected with Respiratory Syncytial Virus. *Advances in Virology*, **2016**, 2016, 3605302	1.9	3

11	Comment on "Regulation of immunity during visceral Leishmania infection" and further discussions about the role of antibodies in infections with Leishmania. *Parasites and Vectors*, **2016**, 9, 386	4	1
10	MicroRNA expression signatures in lungs of mice infected with Mycobacterium tuberculosis. *Tuberculosis*, **2016**, 101, 151-159	2.6	10
9	Characterisation of divergent flavivirus NS3 and NS5 protein sequences detected in Rhipicephalus microplus ticks from Brazil. *Memorias Do Instituto Oswaldo Cruz*, **2014**, 109, 38-50	2.6	40
8	Clinical severity of visceral leishmaniasis is associated with changes in immunoglobulin g fc N-glycosylation. *MBio*, **2014**, 5, e01844	7.8	33
7	The sialotranscriptome of Amblyomma triste, Amblyomma parvum and Amblyomma cajennense ticks, uncovered by 454-based RNA-seq. *Parasites and Vectors*, **2014**, 7, 430	4	57
6	Seasonality of viral respiratory infections in Southeast of Brazil: the influence of temperature and air humidity. *Brazilian Journal of Microbiology*, **2012**, 43, 98-108	2.2	18
5	Diversity and adaptation of human respiratory syncytial virus genotypes circulating in two distinct communities: public hospital and day care center. *Viruses*, **2012**, 4, 2432-47	6.2	7
4	Seasonality of viral respiratory infections in southeast of Brazil: the influence of temperature and air humidity. *Brazilian Journal of Microbiology*, **2012**, 43, 98-108	2.2	13
3	Frequent respiratory pathogens of respiratory tract infections in children attending daycare centers. *Jornal De Pediatria*, **2011**, 87, 439-44	2.6	9
2	Human respiratory syncytial virus in children hospitalized for acute lower respiratory infection. *Jornal De Pediatria*, **2011**, 87, 219-24	2.6	7
1	Cholinergic and lipid mediators crosstalk in Covid-19 and the impact of glucocorticoid therapy		4