

# Juliana A Gomes

## List of Publications by Year in descending order

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78  
papers

2,156  
citations

218381

26  
h-index

253896

43  
g-index

79  
all docs

79  
docs citations

79  
times ranked

2582  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19, obesity, and immune response 2 years after the pandemic: A timeline of scientific advances. <i>Obesity Reviews</i> , 2022, 23, .	3.1	6
2	CCL2 and IFN- $\gamma$ serum levels as biomarkers for subclinical infection in household contacts of leprosy patients. <i>Microbial Pathogenesis</i> , 2021, 150, 104725.	1.3	4
3	Flow cytometry in the analysis of hematological parameters of tilapias: applications in environmental aquatic toxicology. <i>Environmental Science and Pollution Research</i> , 2021, 28, 6242-6248.	2.7	6
4	Signaling Targets Related to Antiobesity Effects of Capsaicin: A Scoping Review. <i>Advances in Nutrition</i> , 2021, 12, 2232-2243.	2.9	6
5	CXCL8 expression and methylation are correlated with anthropometric and metabolic parameters in childhood obesity. <i>Cytokine</i> , 2021, 143, 155538.	1.4	6
6	Crosstalk Between Plasma Cytokines, Inflammation, and Liver Damage as a New Strategy to Monitoring NAFLD Progression. <i>Frontiers in Immunology</i> , 2021, 12, 708959.	2.2	37
7	An overview about DNA methylation in childhood obesity: Characteristics of the studies and main findings. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3042-3057.	1.2	9
8	Swimming reduces fatty acids-associated hypothalamic damage in mice. <i>Journal of Chemical Neuroanatomy</i> , 2020, 103, 101713.	1.0	3
9	An imaging flow cytometry-based technique to quantify erythrocyte nuclear alterations. <i>Aquatic Toxicology</i> , 2020, 228, 105649.	1.9	1
10	Immune response in COVID-19: What do we currently know?. <i>Microbial Pathogenesis</i> , 2020, 148, 104484.	1.3	17
11	Imaging and immunometabolic phenotyping uncover changes in the hepatic immune response in the early phases of NAFLD. <i>JHEP Reports</i> , 2020, 2, 100117.	2.6	10
12	MMP-2 and MMP-9 plasma levels are potential biomarkers for indeterminate and cardiac clinical forms progression in chronic Chagas disease. <i>Scientific Reports</i> , 2019, 9, 14170.	1.6	29
13	Evidence of Different IL-1 $\beta$ Activation Pathways in Innate Immune Cells From Indeterminate and Cardiac Patients With Chronic Chagas Disease. <i>Frontiers in Immunology</i> , 2019, 10, 800.	2.2	9
14	Immunological biomarkers of subclinical infection in household contacts of leprosy patients. <i>Immunobiology</i> , 2019, 224, 518-525.	0.8	7
15	Dietary non-nutrients in the prevention of non-communicable diseases: Potentially related mechanisms. <i>Nutrition</i> , 2019, 66, 22-28.	1.1	25
16	Cytometric Bead Array (CBA) for Measuring Cytokine Levels in Chagas Disease Patients. <i>Methods in Molecular Biology</i> , 2019, 1955, 309-314.	0.4	14
17	PD1 and PDL1 molecules control suppressor activity of regulatory T cells in chronic Chagas cardiomyopathy patients. <i>Human Immunology</i> , 2019, 80, 517-522.	1.2	4
18	Dual immune effect of iNKT cells considering human cutaneous and visceral leishmaniasis: An example of cell plasticity according to different disease scenarios. <i>Scandinavian Journal of Immunology</i> , 2018, 87, e12668.	1.3	3

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19	IL-10 and TGF- $\beta$ 2 unbalanced levels in neutrophils contribute to increase inflammatory cytokine expression in childhood obesity. <i>European Journal of Nutrition</i> , 2018, 57, 2421-2430.	1.8	29
20	Regulatory T cells: Friends or foe in human <i>Mycobacterium leprae</i> infection?. <i>Immunobiology</i> , 2018, 223, 397-404.	0.8	8
21	The Role of Co-Stimulatory Molecules in Chagas Disease. <i>Cells</i> , 2018, 7, 200.	1.8	6
22	Emerging Role of HMGB1 in the Pathogenesis of Schistosomiasis Liver Fibrosis. <i>Frontiers in Immunology</i> , 2018, 9, 1979.	2.2	32
23	CD86 Expression by Monocytes Influences an Immunomodulatory Profile in Asymptomatic Patients with Chronic Chagas Disease. <i>Frontiers in Immunology</i> , 2018, 9, 454.	2.2	29
24	The overweight increases circulating inflammatory mediators commonly associated with obesity in young individuals. <i>Cytokine</i> , 2018, 110, 169-173.	1.4	11
25	Human CD8 T cell activation in acute and chronic chikungunya infection. <i>Immunology</i> , 2018, 155, 499-504.	2.0	17
26	Systems Biology Reveals Relevant Gaps in Fc $\gamma$ R Expression, Impaired Regulatory Cytokine Microenvironment Interfaced With Anti- <i>Trypanosoma cruzi</i> IgG Reactivity in Cardiac Chagas Disease Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 1608.	1.5	4
27	Palmitate treated-astrocyte conditioned medium contains increased glutathione and interferes in hypothalamic synaptic network in vitro. <i>Neurochemistry International</i> , 2018, 120, 140-148.	1.9	8
28	Fc $\gamma$ R1, Fc $\gamma$ R2 and IL10 as predictive biomarkers for post-therapeutic cicatrization time in monocytes from cutaneous leishmaniasis patients. <i>Parasite Immunology</i> , 2018, 40, e12565.	0.7	2
29	Synergic and antagonistic relationship between MMP2 and MMP9 with fibrosis and inflammation in Chagas' cardiomyopathy. <i>Parasite Immunology</i> , 2017, 39, e12446.	0.7	26
30	Cytokines as biomarkers to monitoring the impact of multidrug therapy in immune response of leprosy patients. <i>Cytokine</i> , 2017, 97, 42-48.	1.4	19
31	CXCL-16, IL-17, and bone morphogenetic protein 2 (BMP-2) are associated with overweight and obesity conditions in middle-aged and elderly women. <i>Immunity and Ageing</i> , 2017, 14, 6.	1.8	16
32	The role of interleukin 17-mediated immune response in Chagas disease: High level is correlated with better left ventricular function. <i>PLoS ONE</i> , 2017, 12, e0172833.	1.1	51
33	Differential Expression of Matrix Metalloproteinases 2, 9 and Cytokines by Neutrophils and Monocytes in the Clinical Forms of Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005284.	1.3	40
34	Distinct <i>Trypanosoma cruzi</i> isolates induce activation and apoptosis of human neutrophils. <i>PLoS ONE</i> , 2017, 12, e0188083.	1.1	4
35	Multicomponent LBSap vaccine displays immunological and parasitological profiles similar to those of Leish-Tec $\text{\textcircled{R}}$ and Leishmune $\text{\textcircled{R}}$ vaccines against visceral leishmaniasis. <i>Parasites and Vectors</i> , 2016, 9, 472.	1.0	17
36	Immunoregulatory mechanisms in Chagas disease: modulation of apoptosis in T-cell mediated immune responses. <i>BMC Infectious Diseases</i> , 2016, 16, 191.	1.3	23

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37	Chronic Low-Grade Inflammation in Childhood Obesity Is Associated with Decreased IL-10 Expression by Monocyte Subsets. PLoS ONE, 2016, 11, e0168610.	1.1	40
38	Interleukin-10 rs1800896 and CXCR2 rs1126579 polymorphisms modulate the predisposition to septic shock. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 453-460.	0.8	9
39	Etiological treatment of Chagas disease patients with benznidazole lead to a sustained pro-inflammatory profile counterbalanced by modulatory events. Immunobiology, 2015, 220, 564-574.	0.8	22
40	Correction for Fares et al., Matrix Metalloproteinases 2 and 9 Are Differentially Expressed in Patients with Indeterminate and Cardiac Clinical Forms of Chagas Disease. Infection and Immunity, 2015, 83, 847-848.	1.0	1
41	Inflammatory mediators from monocytes down-regulate cellular proliferation and enhance cytokines production in patients with polar clinical forms of Chagas disease. Human Immunology, 2014, 75, 20-28.	1.2	26
42	Profile of natural killer cells after a previous natural Vaccinia virus infection in an in vitro viral re-exposure. Virus Research, 2014, 184, 20-29.	1.1	3
43	Plasma Cytokine Expression Is Associated with Cardiac Morbidity in Chagas Disease. PLoS ONE, 2014, 9, e87082.	1.1	111
44	Identification of phenotypic markers of B cells from patients with Chagas disease. Parasite Immunology, 2013, 35, 214-223.	0.7	16
45	Nitric oxide synthase expression correlates with death in an experimental mouse model of dengue with CNS involvement. Virology Journal, 2013, 10, 267.	1.4	28
46	CD4 and CD8 T cells participate in the immune memory response against Vaccinia virus after a previous natural infection. Results in Immunology, 2013, 3, 104-113.	2.2	5
47	Matrix Metalloproteinases 2 and 9 Are Differentially Expressed in Patients with Indeterminate and Cardiac Clinical Forms of Chagas Disease. Infection and Immunity, 2013, 81, 3600-3608.	1.0	48
48	Inflammation in disseminated lesions: an analysis of CD4+, CD20+, CD68+, CD31+ and vW+ cells in non-ulcerated lesions of disseminated leishmaniasis. Memorias Do Instituto Oswaldo Cruz, 2013, 108, 18-22.	0.8	18
49	Immune Modulation in Primary Vaccinia virus Zoonotic Human Infections. Clinical and Developmental Immunology, 2012, 2012, 1-11.	3.3	7
50	Characterization of CD4 <sup>+</sup> Cytotoxic Lymphocytes and Apoptosis Markers Induced by Trypanosoma cruzi Infection. Scandinavian Journal of Immunology, 2012, 76, 311-319.	1.3	17
51	Impaired phagocytic capacity driven by downregulation of major phagocytosis-related cell surface molecules elicits an overall modulatory cytokine profile in neutrophils and monocytes from the indeterminate clinical form of Chagas disease. Immunobiology, 2012, 217, 1005-1016.	0.8	34
52	Foxp3+CD25 <sup>high</sup> CD4 <sup>+</sup> regulatory T cells from indeterminate patients with Chagas disease can suppress the effector cells and cytokines and reveal altered correlations with disease severity. Immunobiology, 2012, 217, 768-777.	0.8	69
53	Occurrence of a conserved domain in ATP diphosphohydrolases from pathogenic organisms associated to antigenicity in human parasitic diseases. Developmental and Comparative Immunology, 2011, 35, 1059-1067.	1.0	14
54	Characterization of the presence of Foxp3+ T cells from patients with different clinical forms of Chagas' disease. Human Pathology, 2011, 42, 299-301.	1.1	15

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55	Regulatory T Cells Phenotype in Different Clinical Forms of Chagas' Disease. PLoS Neglected Tropical Diseases, 2011, 5, e992.	1.3	75
56	Plasmodium vivax: Induction of CD4+CD25+FoxP3+ Regulatory T Cells during Infection Are Directly Associated with Level of Circulating Parasites. PLoS ONE, 2010, 5, e9623.	1.1	77
57	Clinical signs, diagnosis, and case reports of Vaccinia virus infections. Brazilian Journal of Infectious Diseases, 2010, 14, 129-134.	0.3	15
58	Clinical signs, diagnosis, and case reports of Vaccinia virus infections. Brazilian Journal of Infectious Diseases, 2010, 14, 129-134.	0.3	8
59	Profile of Central and Effector Memory T Cells in the Progression of Chronic Human Chagas Disease. PLoS Neglected Tropical Diseases, 2009, 3, e512.	1.3	64
60	Zoonotic Vaccinia Virus: Clinical and Immunological Characteristics in a Naturally Infected Patient. Clinical Infectious Diseases, 2009, 48, e37-e40.	2.9	38
61	Characterization of the presence and distribution of Foxp3+ cells in chagasic patients with and without megacolon. Human Immunology, 2009, 70, 65-67.	1.2	27
62	Expression of caspase-3 in enteric cells is related to development of chagasic megacolon. Human Pathology, 2009, 40, 605-606.	1.1	5
63	Back to the future in Chagas disease: from animal models to patient cohort studies, progress in immunopathogenesis research. Memórias Do Instituto Oswaldo Cruz, 2009, 104, 187-198.	0.8	22
64	Mapping of the conserved antigenic domains shared between potato apyrase and parasite ATP diphosphohydrolases: potential application in human parasitic diseases. Parasitology, 2008, 135, 943-953.	0.7	33
65	Potential role of CD4+CD25HIGH regulatory T cells in morbidity in Chagas disease. Frontiers in Bioscience - Landmark, 2007, 12, 2797.	3.0	65
66	Comparative analysis of cell phenotypes in different severe clinical forms of Chagas' disease. Frontiers in Bioscience - Landmark, 2006, 11, 1158.	3.0	11
67	Type 1 Chemokine Receptor Expression in Chagas' Disease Correlates with Morbidity in Cardiac Patients. Infection and Immunity, 2005, 73, 7960-7966.	1.0	102
68	Evidence that Development of Severe Cardiomyopathy in Human Chagas' Disease Is Due to a Th1-Specific Immune Response. Infection and Immunity, 2003, 71, 1185-1193.	1.0	264
69	Use of the eie-recombinant-chagas-biomanguinhos kit to monitor cure of human chagas disease. Journal of Clinical Laboratory Analysis, 2002, 16, 132-136.	0.9	17
70	Progressive Chagas' cardiomyopathy is associated with low selenium levels.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 706-712.	0.6	53
71	IL-4 and IL-13 regulate the induction of indoleamine 2,3-dioxygenase activity and the control of Toxoplasma gondii replication in human fibroblasts activated with IFN- $\gamma$ . European Journal of Immunology, 2001, 31, 333-344.	1.6	72
72	Immunological and Clinical Evaluation of Chagasic Patients Subjected to Chemotherapy during the Acute Phase of Trypanosoma cruzi Infection 14-30 Years Ago. Journal of Infectious Diseases, 2000, 182, 634-638.	1.9	72

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73	The role of the immune response on the development of severe clinical forms of human Chagas disease. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999, 94, 253-255.	0.8	45
74	IFN- $\gamma$ in human Chagas' disease: protection or pathology?. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 127-131.	0.7	67
75	Human immune response to triatomine embryo extract. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 1997, 30, 73-74.	0.4	0
76	Triatomine's embryo extracts promote growth of culture forms of <i>Trypanosoma cruzi</i> . <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 1996, 29, 53-54.	0.4	2
77	Polimorfismos genéticos e concentrações plasmáticas de leptina (rs7799039) e adiponectina (rs17300539) associados à obesidade em crianças e adolescentes. <i>Revista Paulista De Pediatria</i> , 0, 40, .	0.4	1
78	Genetic polymorphisms and plasma concentrations of leptin (rs7799039) and adiponectin (rs17300539) are associated with obesity in children and adolescents. <i>Revista Paulista De Pediatria</i> , 0, 40, .	0.4	0