Margarida Saraiva

List of Publications by Year
in descending order

63 papers	6,597 citations	147566 31 h-index	118652 62 g-index
64 all docs	64 docs citations	64 times ranked	11676 citing authors

#	Article	IF	Citations
1	The regulation of IL-10 production by immune cells. Nature Reviews Immunology, 2010, 10, 170-181.	10.6	2,408
2	Biology and therapeutic potential of interleukin-10. Journal of Experimental Medicine, 2020, 217, .	4.2	440
3	Mycobacterium tuberculosis lineage 4 comprises globally distributed and geographically restricted sublineages. Nature Genetics, 2016, 48, 1535-1543.	9.4	326
4	Interleukin-10 Production by Th1 Cells Requires Interleukin-12-Induced STAT4 Transcription Factor and ERK MAP Kinase Activation by High Antigen Dose. Immunity, 2009, 31, 209-219.	6.6	303
5	Balancing the immune response in the brain: IL-10 and its regulation. Journal of Neuroinflammation, 2016, 13, 297.	3.1	296
6	Pathological role of interleukin 17 in mice subjected to repeated BCG vaccination after infection with <i>Mycobacterium tuberculosis</i>. Journal of Experimental Medicine, 2010, 207, 1609-1616.	4.2	230
7	Type I IFN Induces IL-10 Production in an IL-27â€“Independent Manner and Blocks Responsiveness to IFN-Î³ for Production of IL-12 and Bacterial Killing in <i>Mycobacterium tuberculosis</i>â€“Infected Macrophages. Journal of Immunology, 2014, 193, 3600-3612.	0.4	169
8	Schistosoma mansoni secretes a chemokine binding protein with antiinflammatory activity. Journal of Experimental Medicine, 2005, 202, 1319-1325.	4.2	148
9	The Regulation of IL-10 Expression. Current Topics in Microbiology and Immunology, 2014, 380, 157-190.	0.7	143
10	A chemokine-binding domain in the tumor necrosis factor receptor from variola (smallpox) virus. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5995-6000.	3.3	142
11	GATA-3 Directly Remodels the <i>IL-10</i> Locus Independently of IL-4 in CD4+ T Cells. Journal of Immunology, 2006, 176, 3470-3479.	0.4	133
12	Identification of a Macrophage-Specific Chromatin Signature in the IL-10 Locus. Journal of Immunology, 2005, 175, 1041-1046.	0.4	114
13	How to measure the immunosuppressive activity of MDSC: assays, problems and potential solutions. Cancer Immunology, Immunotherapy, 2019, 68, 631-644.	2.0	110
14	Type I IFN exacerbates disease in tuberculosis-susceptible mice by inducing neutrophil-mediated lung inflammation and NETosis. Nature Communications, 2020, 11, 5566.	5.8	106
15	CrmE, a Novel Soluble Tumor Necrosis Factor Receptor Encoded by Poxviruses. Journal of Virology, 2001, 75, 226-233.	1.5	103
16	Type I IFN Inhibits Alternative Macrophage Activation during <i>Mycobacterium tuberculosis</i> Infection and Leads to Enhanced Protection in the Absence of IFN-Î³ Signaling. Journal of Immunology, 2016, 197, 4714-4726.	0.4	87
17	Inhibition of Type 1 Cytokineâ€“mediated Inflammation by a Soluble CD30 Homologue Encoded by Ectromelia (Mousepox) Virus. Journal of Experimental Medicine, 2002, 196, 829-839.	4.2	85
18	TPL-2â€“ERK1/2 Signaling Promotes Host Resistance against Intracellular Bacterial Infection by Negative Regulation of Type I IFN Production. Journal of Immunology, 2013, 191, 1732-1743.	0.4	84

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19	Mycobacterium tuberculosis Strains Are Differentially Recognized by TLRs with an Impact on the Immune Response. PLoS ONE, 2013, 8, e67277.	1.1	76
20	Mouse transcriptome reveals potential signatures of protection and pathogenesis in human tuberculosis. Nature Immunology, 2020, 21, 464-476.	7.0	71
21	Experimental study of tuberculosis: From animal models to complex cell systems and organoids. PLoS Pathogens, 2017, 13, e1006421.	2.1	70
22	Mycobacterium tuberculosis associated with severe tuberculosis evades cytosolic surveillance systems and modulates IL-1Î² production. Nature Communications, 2020, 11, 1949.	5.8	52
23	MDSCs in infectious diseases: regulation, roles, and readjustment. Cancer Immunology, Immunotherapy, 2019, 68, 673-685.	2.0	44
24	Evidence for Diversifying Selection in a Set of Mycobacterium tuberculosis Genes in Response to Antibiotic- and Nonantibiotic-Related Pressure. Molecular Biology and Evolution, 2013, 30, 1326-1336.	3.5	43
25	Differential postâ€transcriptional regulation of <scp>IL</scp>â€10 by <scp>TLR</scp>2 and <scp>TLR</scp>4â€activated macrophages. European Journal of Immunology, 2014, 44, 856-866.	1.6	42
26	BCG vaccination-induced long-lasting control of Mycobacterium tuberculosis correlates with the accumulation of a novel population of CD4+IL-17+TNF+IL-2+ T cells. Vaccine, 2015, 33, 85-91.	1.7	42
27	<i>Mycobacterium</i> <i>ulcerans</i> Triggers T-Cell Immunity followed by Local and Regional but Not Systemic Immunosuppression. Infection and Immunity, 2011, 79, 421-430.	1.0	41
28	IL-10 overexpression predisposes to invasive aspergillosis by suppressing antifungal immunity. Journal of Allergy and Clinical Immunology, 2017, 140, 867-870.e9.	1.5	37
29	The C Allele of rs5743836 Polymorphism in the Human TLR9 Promoter Links IL-6 and TLR9 Up-Regulation and Confers Increased B-Cell Proliferation. PLoS ONE, 2011, 6, e28256.	1.1	37
30	The rs5743836 polymorphism in TLR9 confers a population-based increased risk of non-Hodgkin lymphoma. Genes and Immunity, 2012, 13, 197-201.	2.2	35
31	Differential Production of Type I IFN Determines the Reciprocal Levels of IL-10 and Proinflammatory Cytokines Produced by C57BL/6 and BALB/c Macrophages. Journal of Immunology, 2016, 197, 2838-2853.	0.4	35
32	A Prediction Rule to Stratify Mortality Risk of Patients with Pulmonary Tuberculosis. PLoS ONE, 2016, 11, e0162797.	1.1	31
33	TLR2 deficiency by compromising p19 (IL-23) expression limits Th 17 cell responses to Mycobacterium tuberculosis. International Immunology, 2011, 23, 89-96.	1.8	28
34	IL-17A Promotes Intracellular Growth of Mycobacterium by Inhibiting Apoptosis of Infected Macrophages. Frontiers in Immunology, 2015, 6, 498.	2.2	28
35	Interferonâ€Î² regulates the production of ILâ€10 by tollâ€like receptorâ€activated microglia. Glia, 2017, 65, 1439-1451.	2.5	27
36	Chemokines cooperate with TNF to provide protective anti-viral immunity and to enhance inflammation. Nature Communications, 2018, 9, 1790.	5.8	27

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37	Analysis of a Local HIV-1 Epidemic in Portugal Highlights Established Transmission of Non-B and Non-G Subtypes. Journal of Clinical Microbiology, 2015, 53, 1506-1514.	1.8	26
38	The Dynamics of Interleukin-10-Afforded Protection during Dextran Sulfate Sodium-Induced Colitis. Frontiers in Immunology, 2018, 9, 400.	2.2	25
39	Myeloid Sirtuin 2 Expression Does Not Impact Long-Term Mycobacterium tuberculosis Control. PLoS ONE, 2015, 10, e0131904.	1.1	24
40	The Troika Hostâ€“Pathogenâ€“Extrinsic Factors in Tuberculosis: Modulating Inflammation and Clinical Outcomes. Frontiers in Immunology, 2018, 8, 1948.	2.2	24
41	Chemokine Binding Proteins Encoded by Pathogens. Advances in Experimental Medicine and Biology, 2009, 666, 167-179.	0.8	23
42	Local and Regional Re-Establishment of Cellular Immunity during Curative Antibiotherapy of Murine Mycobacterium ulcerans Infection. PLoS ONE, 2012, 7, e32740.	1.1	21
43	A Nonribosomal Peptide Synthase Gene Driving Virulence in Mycobacterium tuberculosis. MSphere, 2018, 3, .	1.3	20
44	A Method for the Generation of Ectromelia Virus (ECTV) Recombinants: In Vivo Analysis of ECTV vCD30 Deletion Mutants. PLoS ONE, 2009, 4, e5175.	1.1	19
45	TLR9 Activation Dampens the Early Inflammatory Response to Paracoccidioides brasiliensis, Impacting Host Survival. PLoS Neglected Tropical Diseases, 2013, 7, e2317.	1.3	18
46	Myeloid HIFâ€1Î± regulates pulmonary inflammation during experimental Mycobacterium tuberculosis infection. Immunology, 2020, 159, 121-129.	2.0	17
47	Deficiency in the glycosyltransferase Gcnt1 increases susceptibility to tuberculosis through a mechanism involving neutrophils. Mucosal Immunology, 2020, 13, 836-848.	2.7	17
48	Tuberculosis caused by Mycobacterium africanum: Knowns and unknowns. PLoS Pathogens, 2022, 18, e1010490.	2.1	17
49	Differential expression of Cathepsin E in transthyretin amyloidosis: from neuropathology to the immune system. Journal of Neuroinflammation, 2017, 14, 115.	3.1	16
50	Interleukin-10 induces interferon-Î³-dependent emergency myelopoiesis. Cell Reports, 2021, 37, 109887.	2.9	16
51	P. brasiliensis Virulence Is Affected by SconC, the Negative Regulator of Inorganic Sulfur Assimilation. PLoS ONE, 2013, 8, e74725.	1.1	15
52	Differential Arabinan Capping of Lipoarabinomannan Modulates Innate Immune Responses and Impacts T Helper Cell Differentiation. Journal of Biological Chemistry, 2012, 287, 44173-44183.	1.6	14
53	Corticosteroid-Induced Immunosuppression Ultimately Does Not Compromise the Efficacy of Antibiotherapy in Murine Mycobacterium ulcerans Infection. PLoS Neglected Tropical Diseases, 2012, 6, e1925.	1.3	13
54	Advances on the Role and Applications of Interleukin-1 in Tuberculosis. MBio, 2021, 12, e0313421.	1.8	13

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55	The bone marrow hematopoietic niche and its adaptation to infection. Seminars in Cell and Developmental Biology, 2021, 112, 37-48.	2.3	12
56	Cholesteryl hemiesters alter lysosome structure and function and induce proinflammatory cytokine production in macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 210-220.	1.2	11
57	Genetic Variability of Immunomodulatory Genes in Ectromelia Virus Isolates Detected by Denaturing High-Performance Liquid Chromatography. Journal of Virology, 2003, 77, 10139-10146.	1.5	10
58	Heterogeneous Streptomycin Resistance Level Among Mycobacterium tuberculosis Strains From the Same Transmission Cluster. Frontiers in Microbiology, 2021, 12, 659545.	1.5	10
59	Mycobacterium tuberculosis Infection Up-Regulates Sialyl Lewis X Expression in the Lung Epithelium. Microorganisms, 2021, 9, 99.	1.6	8
60	Experimental Evidence for Limited in vivo Virulence of Mycobacterium africanum. Frontiers in Microbiology, 2019, 10, 2102.	1.5	7
61	Paradigm changing evidence that alter tuberculosis perception and detection: Focus on latency. Infection, Genetics and Evolution, 2019, 72, 78-85.	1.0	4
62	The Neglected Contribution of Streptomycin to the Tuberculosis Drug Resistance Problem. Genes, 2021, 12, 2003.	1.0	4
63	Downregulated Cathepsin E expression in bone marrow-derived macrophages from the pre-clinical familial amyloid polyneuropathy model. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2019, 26, 63-64.	1.4	0