

Susanna Brighenti

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,266
citations

257101

24
h-index

243296

44
g-index

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all docs

48
docs citations

48
times ranked

8588
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. <i>Cell</i> , 2020, 183, 158-168.e14.	13.5	1,561
2	Phenylbutyrate induces LL-37-dependent autophagy and intracellular killing of <i>Mycobacterium tuberculosis</i> in human macrophages. <i>Autophagy</i> , 2015, 11, 1688-1699.	4.3	162
3	MAIT cell activation and dynamics associated with COVID-19 disease severity. <i>Science Immunology</i> , 2020, 5, .	5.6	147
4	Significant Effects of Oral Phenylbutyrate and Vitamin D3 Adjunctive Therapy in Pulmonary Tuberculosis: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0138340.	1.1	125
5	Major alterations in the mononuclear phagocyte landscape associated with COVID-19 severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	104
6	Compartmentalization of Immune Responses in Human Tuberculosis. <i>American Journal of Pathology</i> , 2009, 174, 2211-2224.	1.9	99
7	Local Immune Responses in Human Tuberculosis: Learning From the Site of Infection. <i>Journal of Infectious Diseases</i> , 2012, 205, S316-S324.	1.9	78
8	Progression of clinical tuberculosis is associated with a Th2 immune response signature in combination with elevated levels of SOCS3. <i>Clinical Immunology</i> , 2014, 151, 84-99.	1.4	63
9	B in TB: B Cells as Mediators of Clinically Relevant Immune Responses in Tuberculosis. <i>Clinical Infectious Diseases</i> , 2015, 61, S225-S234.	2.9	60
10	Modeling <i>Mycobacterium tuberculosis</i> early granuloma formation in experimental human lung tissue. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 281-8.	1.2	53
11	High-dimensional profiling reveals phenotypic heterogeneity and disease-specific alterations of granulocytes in COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	52
12	Pulmonary tuberculosis patients with a vitamin D deficiency demonstrate low local expression of the antimicrobial peptide LL-37 but enhanced FoxP3+ regulatory T cells and IgG-secreting cells. <i>Clinical Immunology</i> , 2015, 156, 85-97.	1.4	51
13	Safety and immunogenicity of the novel H4:IC31 tuberculosis vaccine candidate in BCG-vaccinated adults: Two phase I dose escalation trials. <i>Vaccine</i> , 2017, 35, 1652-1661.	1.7	47
14	Vitamin D and tuberculosis: where next?. <i>Journal of Internal Medicine</i> , 2018, 284, 145-162.	2.7	43
15	Daily adjunctive therapy with vitamin D and phenylbutyrate supports clinical recovery from pulmonary tuberculosis: a randomized controlled trial in Ethiopia. <i>Journal of Internal Medicine</i> , 2018, 284, 292-306.	2.7	42
16	Inhibition of Tissue Matrix Metalloproteinases Interferes with <i>Mycobacterium tuberculosis</i> -Induced Granuloma Formation and Reduces Bacterial Load in a Human Lung Tissue Model. <i>Frontiers in Microbiology</i> , 2017, 8, 2370.	1.5	39
17	Prime-Boost Vaccination with rBCG/rAd35 Enhances CD8+ Cytolytic T-Cell Responses in Lesions from <i>Mycobacterium Tuberculosis</i> -Infected Primates. <i>Molecular Medicine</i> , 2012, 18, 647-658.	1.9	36
18	SARS-CoV-2-specific humoral and cellular immunity persists through 9 months irrespective of COVID-19 severity at hospitalisation. <i>Clinical and Translational Immunology</i> , 2021, 10, e1306.	1.7	36

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19	Perspectives for personalized therapy for patients with multidrug-resistant tuberculosis. <i>Journal of Internal Medicine</i> , 2018, 284, 163-188.	2.7	33
20	BCG-specific IgG-secreting peripheral plasmablasts as a potential biomarker of active tuberculosis in HIV negative and HIV positive patients. <i>Thorax</i> , 2013, 68, 269-276.	2.7	32
21	Polarization of Human Monocyte-Derived Cells With Vitamin D Promotes Control of Mycobacterium tuberculosis Infection. <i>Frontiers in Immunology</i> , 2019, 10, 3157.	2.2	32
22	Prostaglandin E ₂ suppresses hCAP18/LL-37 expression in human macrophages via EP2/EP4: implications for treatment of Mycobacterium tuberculosis infection. <i>FASEB Journal</i> , 2018, 32, 2827-2840.	0.2	30
23	Induction and regulation of CD8+ cytolytic T cells in human tuberculosis and HIV infection. <i>Biochemical and Biophysical Research Communications</i> , 2010, 396, 50-57.	1.0	28
24	A 3D Human Lung Tissue Model for Functional Studies on Mycobacterium tuberculosis Infection. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	27
25	Polarization of M1 and M2 Human Monocyte-Derived Cells and Analysis with Flow Cytometry upon Mycobacterium tuberculosis Infection. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	26
26	Increased (6 exon) interleukin-7 production after M. tuberculosis infection and soluble interleukin-7 receptor expression in lung tissue. <i>Genes and Immunity</i> , 2011, 12, 513-522.	2.2	24
27	Plasmacytoid Dendritic Cells Infiltrate the Skin in Positive Tuberculin Skin Test Indurations. <i>Journal of Investigative Dermatology</i> , 2012, 132, 114-123.	0.3	24
28	Peptide microarray-based characterization of antibody responses to host proteins after bacille Calmette-Guérin vaccination. <i>International Journal of Infectious Diseases</i> , 2017, 56, 140-154.	1.5	21
29	Vitamin D3 Status and the Association with Human Cathelicidin Expression in Patients with Different Clinical Forms of Active Tuberculosis. <i>Nutrients</i> , 2018, 10, 721.	1.7	20
30	Regulation of Immunity to Tuberculosis. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	18
31	Enhanced CD8+ cytolytic T cell responses in the peripheral circulation of patients with sarcoidosis and non-Herford's disease. <i>Respiratory Medicine</i> , 2018, 138, S38-S44.	1.3	15
32	Targeted Nutrition in Chronic Disease. <i>Nutrients</i> , 2020, 12, 1682.	1.7	15
33	A new potential biomarker for childhood tuberculosis. <i>Thorax</i> , 2011, 66, 727-729.	2.7	14
34	Humoral immune profiling of mycobacterial antigen recognition in sarcoidosis and Herford's syndrome using high-content peptide microarrays. <i>International Journal of Infectious Diseases</i> , 2017, 56, 167-175.	1.5	13
35	Immunomodulatory Agents Combat Multidrug-Resistant Tuberculosis by Improving Antimicrobial Immunity. <i>Journal of Infectious Diseases</i> , 2021, 224, 332-344.	1.9	13
36	Friends and foes of tuberculosis: modulation of protective immunity. <i>Journal of Internal Medicine</i> , 2018, 284, 125-144.	2.7	12

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37	Daily Nutritional Supplementation with Vitamin D3 and Phenylbutyrate to Treatment-Naïve HIV Patients Tested in a Randomized Placebo-Controlled Trial. <i>Nutrients</i> , 2019, 11, 133.	1.7	11
38	Vitamin D and Phenylbutyrate Supplementation Does Not Modulate Gut Derived Immune Activation in HIV-1. <i>Nutrients</i> , 2019, 11, 1675.	1.7	10
39	Slow radiological improvement and persistent low-grade inflammation after chemotherapy in tuberculosis patients with type 2 diabetes. <i>BMC Infectious Diseases</i> , 2020, 20, 933.	1.3	8
40	Immunosuppressive Features of the Microenvironment in Lymph Nodes Granulomas from Tuberculosis and HIV-Co-Infected Patients. <i>American Journal of Pathology</i> , 2022, 192, 653-670.	1.9	7
41	How Mycobacterium tuberculosis Manipulates Innate and Adaptive Immunity – New Views of an Old Topic. , 0, , .		5
42	The Karolinska KI/COVID-19 immune atlas: An open resource for immunological research and educational purposes. <i>Scandinavian Journal of Immunology</i> , 2022, 96, .	1.3	4
43	Host and Pathogen Communication in the Respiratory Tract: Mechanisms and Models of a Complex Signaling Microenvironment. <i>Frontiers in Medicine</i> , 2020, 7, 537.	1.2	3
44	IL-7 protein is expressed in human tissues and induces expression of the oxidized low density lipoprotein receptor 1 (OLR1) in CD14+ monocytes. <i>International Journal of Infectious Diseases</i> , 2017, 59, 29-36.	1.5	2
45	Regulation of Immunity to Tuberculosis. , 2017, , 73-93.		1
46	Toward the understanding of human tuberculosis. <i>Journal of Internal Medicine</i> , 2018, 284, 113-115.	2.7	1