

Irah L King

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/952601/publications.pdf>

Version: 2024-02-01

44
papers

5,211
citations

201674

27
h-index

254184

43
g-index

48
all docs

48
docs citations

48
times ranked

9031
citing authors

#	ARTICLE	IF	CITATIONS
1	MicrobiomeAnalyst: a web-based tool for comprehensive statistical, visual and meta-analysis of microbiome data. <i>Nucleic Acids Research</i> , 2017, 45, W180-W188.	14.5	1,359
2	BCG Educates Hematopoietic Stem Cells to Generate Protective Innate Immunity against Tuberculosis. <i>Cell</i> , 2018, 172, 176-190.e19.	28.9	802
3	Circulating Ly-6C+ myeloid precursors migrate to the CNS and play a pathogenic role during autoimmune demyelinating disease. <i>Blood</i> , 2009, 113, 3190-3197.	1.4	369
4	T follicular helper cells differentiate from Th2 cells in response to helminth antigens. <i>Journal of Experimental Medicine</i> , 2009, 206, 991-999.	8.5	349
5	IL-4-producing CD4+ T cells in reactive lymph nodes during helminth infection are T follicular helper cells. <i>Journal of Experimental Medicine</i> , 2009, 206, 1001-1007.	8.5	322
6	Type I interferon restricts type 2 immunopathology through the regulation of group 2 innate lymphoid cells. <i>Nature Immunology</i> , 2016, 17, 65-75.	14.5	305
7	Invariant natural killer T cells direct B cell responses to cognate lipid antigen in an IL-21-dependent manner. <i>Nature Immunology</i> , 2012, 13, 44-50.	14.5	195
8	GM-CSF-dependent, CD103+ dermal dendritic cells play a critical role in Th effector cell differentiation after subcutaneous immunization. <i>Journal of Experimental Medicine</i> , 2010, 207, 953-961.	8.5	164
9	Inhibition of Mechanistic Target of Rapamycin Promotes Dendritic Cell Activation and Enhances Therapeutic Autologous Vaccination in Mice. <i>Journal of Immunology</i> , 2012, 189, 2151-2158.	0.8	159
10	Lifelong memory responses perpetuate humoral TH2 immunity and anaphylaxis in food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1604-1615.e5.	2.9	98
11	Alveolar macrophages and type I IFN in airway homeostasis and immunity. <i>Trends in Immunology</i> , 2015, 36, 307-314.	6.8	87
12	T Follicular Helper Cell-Derived IL-4 Is Required for IgE Production during Intestinal Helminth Infection. <i>Journal of Immunology</i> , 2017, 199, 244-252.	0.8	78
13	IL-10R Blockade during Chronic Schistosomiasis <i>Mansoni</i> Results in the Loss of B Cells from the Liver and the Development of Severe Pulmonary Disease. <i>PLoS Pathogens</i> , 2012, 8, e1002490.	4.7	75
14	Cutting Edge: CNS CD11c+ Cells from Mice with Encephalomyelitis Polarize Th17 cells and Support CD25+CD4+ T cell-Mediated Immunosuppression, Suggesting Dual Roles in the Disease Process. <i>Journal of Immunology</i> , 2007, 178, 6695-6699.	0.8	68
15	The Integrin LFA-1 Controls T Follicular Helper Cell Generation and Maintenance. <i>Immunity</i> , 2016, 45, 831-846.	14.3	65
16	Intestinal dysbiosis compromises alveolar macrophage immunity to <i>Mycobacterium tuberculosis</i> . <i>Mucosal Immunology</i> , 2019, 12, 772-783.	6.0	65
17	HIV-1 Tat-Induced Microgliosis and Synaptic Damage via Interactions between Peripheral and Central Myeloid Cells. <i>PLoS ONE</i> , 2011, 6, e23915.	2.5	63
18	PRMT5 is essential for B cell development and germinal center dynamics. <i>Nature Communications</i> , 2019, 10, 22.	12.8	61

#	ARTICLE	IF	CITATIONS
19	A Nonredundant Role for IL-21 Receptor Signaling in Plasma Cell Differentiation and Protective Type 2 Immunity against Gastrointestinal Helminth Infection. <i>Journal of Immunology</i> , 2010, 185, 6138-6145.	0.8	51
20	BCG vaccination provides protection against IAV but not SARS-CoV-2. <i>Cell Reports</i> , 2022, 38, 110502.	6.4	51
21	The Mechanism of Splenic Invariant NKT Cell Activation Dictates Localization In Vivo. <i>Journal of Immunology</i> , 2013, 191, 572-582.	0.8	43
22	Loss of human ICOSL results in combined immunodeficiency. <i>Journal of Experimental Medicine</i> , 2018, 215, 3151-3164.	8.5	40
23	Host-Parasite Interactions Promote Disease Tolerance to Intestinal Helminth Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2128.	4.8	37
24	Galectin-3 enhances neutrophil motility and extravasation into the airways during <i>Aspergillus fumigatus</i> infection. <i>PLoS Pathogens</i> , 2020, 16, e1008741.	4.7	33
25	Innate Lymphocytes in Psoriasis. <i>Frontiers in Immunology</i> , 2020, 11, 242.	4.8	33
26	Evolution of the Immune Response to Chronic Airway Colonization with <i>Aspergillus fumigatus</i> Hyphae. <i>Infection and Immunity</i> , 2015, 83, 3590-3600.	2.2	31
27	IL-12 driven upregulation of P-selectin ligand on myelin-specific T cells is a critical step in an animal model of autoimmune demyelination. <i>Journal of Neuroimmunology</i> , 2006, 173, 35-44.	2.3	29
28	CD109 Restrains Activation of Cutaneous IL-17-Producing $\gamma\delta$ T Cells by Commensal Microbiota. <i>Cell Reports</i> , 2019, 29, 391-405.e5.	6.4	21
29	Hippo Pathway Kinase Mst1 Is Required for Long-Lived Humoral Immunity. <i>Journal of Immunology</i> , 2019, 202, 69-78.	0.8	21
30	Migration-induced cell shattering due to DOCK8 deficiency causes a type 2-biased helper T cell response. <i>Nature Immunology</i> , 2020, 21, 1528-1539.	14.5	21
31	NK cell recruitment limits tissue damage during an enteric helminth infection. <i>Mucosal Immunology</i> , 2020, 13, 357-370.	6.0	20
32	Blood and guts: The intestinal vasculature during health and helminth infection. <i>PLoS Pathogens</i> , 2018, 14, e1007045.	4.7	13
33	Prostaglandin E2 amplifies IL-17 production by $\gamma\delta$ T cells during barrier inflammation. <i>Cell Reports</i> , 2021, 36, 109456.	6.4	13
34	Identification of Mouse T Follicular Helper Cells by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2015, 1291, 3-11.	0.9	13
35	Accumulation of IL-17 ⁺ $\gamma\delta$ T cells in pregnant mice is not associated with spontaneous abortion. <i>Clinical and Translational Immunology</i> , 2018, 7, e1008.	3.8	12
36	Cbl and Cbl-b control the germinal center reaction by facilitating naive B cell antigen processing. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	11

#	ARTICLE	IF	CITATIONS
37	Suppression of CYP1 members of the AHR response by pathogen-associated molecular patterns. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1471-1480.	3.3	8
38	SLAM family receptors control pro-survival effectors in germinal center B cells to promote humoral immunity. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	8
39	An introduction to the microbiome and MS. <i>Multiple Sclerosis Journal</i> , 2018, 24, 53-57.	3.0	5
40	Helminth-mediated disease tolerance in TB: A role for microbiota?. <i>PLoS Pathogens</i> , 2021, 17, e1009690.	4.7	3
41	Editorial: Evolving Mechanisms of Disease Tolerance. <i>Frontiers in Immunology</i> , 2019, 10, 2974.	4.8	2
42	An Epidemic Zika Virus Isolate Drives Enhanced T Follicular Helper Cell and B Cell-Mediated Immunity. <i>Journal of Immunology</i> , 2022, 208, 1719-1728.	0.8	2
43	Training the metaorganism: the microbial counterpart. <i>Cell</i> , 2021, 184, 574-576.	28.9	1
44	A protocol for generating germ-free <i>Heligmosomoides polygyrus bakeri</i> larvae for gnotobiotic helminth infection studies. <i>STAR Protocols</i> , 2021, 2, 100946.	1.2	1