

Andreas Kupz

List of Publications by Year in descending order

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43
papers

2,029
citations

430874

18
h-index

276875

41
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all docs

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docs citations

44
times ranked

3475
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8+ T Cells. <i>Immunity</i> , 2019, 51, 285-297.e5.	14.3	378
2	The Rise of Non-Tuberculosis Mycobacterial Lung Disease. <i>Frontiers in Immunology</i> , 2020, 11, 303.	4.8	219
3	Mucosal BCG Vaccination Induces Protective Lung-Resident Memory T Cell Populations against Tuberculosis. <i>MBio</i> , 2016, 7, .	4.1	205
4	Shift Towards Pro-inflammatory Intestinal Bacteria Aggravates Acute Murine Colitis via Toll-like Receptors 2 and 4. <i>PLoS ONE</i> , 2007, 2, e662.	2.5	200
5	NLR4 inflammasomes in dendritic cells regulate noncognate effector function by memory CD8+ T cells. <i>Nature Immunology</i> , 2012, 13, 162-169.	14.5	150
6	Control of human toxoplasmosis. <i>International Journal for Parasitology</i> , 2021, 51, 95-121.	3.1	91
7	The Salmonella Effector SteD Mediates MARCH8-Dependent Ubiquitination of MHC II Molecules and Inhibits T Cell Activation. <i>Cell Host and Microbe</i> , 2016, 20, 584-595.	11.0	88
8	Contribution of Thy1 ⁺ NK cells to protective IFN- γ production during <i>Salmonella</i> Typhimurium infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2252-2257.	7.1	87
9	A Systematic Review: The Role of Resident Memory T Cells in Infectious Diseases and Their Relevance for Vaccine Development. <i>Frontiers in Immunology</i> , 2018, 9, 1574.	4.8	59
10	ESAT-6-dependent cytosolic pattern recognition drives noncognate tuberculosis control in vivo. <i>Journal of Clinical Investigation</i> , 2016, 126, 2109-2122.	8.2	52
11	Different Bacterial Pathogens, Different Strategies, Yet the Aim Is the Same: Evasion of Intestinal Dendritic Cell Recognition. <i>Journal of Immunology</i> , 2010, 184, 2237-2242.	0.8	48
12	The NLRP3 Inflammasome Suppresses Protective Immunity to Gastrointestinal Helminth Infection. <i>Cell Reports</i> , 2018, 23, 1085-1098.	6.4	48
13	<i>Mycobacterium tuberculosis</i> infection modulates adipose tissue biology. <i>PLoS Pathogens</i> , 2017, 13, e1006676.	4.7	39
14	Individual T Helper Cells Have a Quantitative Cytokine Memory. <i>Immunity</i> , 2015, 42, 108-122.	14.3	38
15	In Vivo IFN- γ Secretion by NK Cells in Response to <i>Salmonella</i> Typhimurium Requires NLR4 Inflammasomes. <i>PLoS ONE</i> , 2014, 9, e97418.	2.5	37
16	Cellular Requirements for Systemic Control of <i>Salmonella enterica</i> Serovar Typhimurium Infections in Mice. <i>Infection and Immunity</i> , 2014, 82, 4997-5004.	2.2	36
17	A Mouse Model of Latent Tuberculosis Infection to Study Intervention Strategies to Prevent Reactivation. <i>PLoS ONE</i> , 2016, 11, e0158849.	2.5	26
18	<i>Salmonella</i> vaccines: lessons from the mouse model or bad teaching?. <i>Current Opinion in Microbiology</i> , 2014, 17, 99-105.	5.1	25

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19	Inflammasome-Independent Role for NLRP3 in Controlling Innate Antihelminth Immunity and Tissue Repair in the Lung. <i>Journal of Immunology</i> , 2019, 203, 2724-2734.	0.8	20
20	Anomalies in T Cell Function Are Associated With Individuals at Risk of Mycobacterium abscessus Complex Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1319.	4.8	18
21	Gastrointestinal Helminth Infection Improves Insulin Sensitivity, Decreases Systemic Inflammation, and Alters the Composition of Gut Microbiota in Distinct Mouse Models of Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 606530.	3.5	17
22	Natural-Product-Based Solutions for Tropical Infectious Diseases. <i>Clinical Microbiology Reviews</i> , 2021, 34, e0034820.	13.6	15
23	BCG Vaccination Prevents Reactivation of Latent Lymphatic Murine Tuberculosis Independently of CD4+ T Cells. <i>Frontiers in Immunology</i> , 2019, 10, 532.	4.8	14
24	Increased susceptibility to Mycobacterium tuberculosis infection in a diet-induced murine model of type 2 diabetes. <i>Microbes and Infection</i> , 2020, 22, 303-311.	1.9	13
25	Spontaneous fermentation of traditional sago starch in Papua New Guinea. <i>Food Microbiology</i> , 2009, 26, 136-141.	4.2	12
26	What lies beneath the airway mucosal barrier? Throwing the spotlight on antigen-presenting cell function in the lower respiratory tract. <i>Clinical and Translational Immunology</i> , 2020, 9, e1158.	3.8	10
27	A systematic approach to simultaneously evaluate safety, immunogenicity, and efficacy of novel tuberculosis vaccination strategies. <i>Science Advances</i> , 2020, 6, eaaz1767.	10.3	10
28	Salmonella Typhimurium's Transthyretin-Like Protein Is a Host-Specific Factor Important in Fecal Survival in Chickens. <i>PLoS ONE</i> , 2012, 7, e46675.	2.5	9
29	Mucosal delivery of ESX-1-expressing BCG strains provides superior immunity against tuberculosis in murine type 2 diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20848-20859.	7.1	9
30	ESX-5-targeted export of ESAT-6 in BCG combines enhanced immunogenicity & efficacy against murine tuberculosis with low virulence and reduced persistence. <i>Vaccine</i> , 2021, 39, 7265-7276.	3.8	8
31	Dysregulation of key cytokines may contribute to increased susceptibility of diabetic mice to Mycobacterium bovis BCG infection. <i>Tuberculosis</i> , 2019, 115, 113-120.	1.9	7
32	Treatment of mice with S4B6 IL-2 complex prevents lethal toxoplasmosis via IL-12- and IL-18-dependent interferon-gamma production by non-CD4 immune cells. <i>Scientific Reports</i> , 2020, 10, 13115.	3.3	7
33	A murine model of tuberculosis/type 2 diabetes comorbidity for investigating the microbiome, metabolome and associated immune parameters. <i>Animal Models and Experimental Medicine</i> , 2021, 4, 181-188.	3.3	6
34	CD4+ T cell immunity to Salmonella is transient in the circulation. <i>PLoS Pathogens</i> , 2021, 17, e1010004.	4.7	5
35	Colonization resistance against genetically modified Escherichia coli K12 (W3110) strains is abrogated following broad-spectrum antibiotic treatment and acute ileitis. <i>European Journal of Microbiology and Immunology</i> , 2013, 3, 222-228.	2.8	4
36	Identification and Characterization of a Peptide from the Stony Coral <i>Heliofungia actiniformis</i> . <i>Journal of Natural Products</i> , 2020, 83, 3454-3463.	3.0	4

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37	Disparate Effects of Metformin on Mycobacterium tuberculosis Infection in Diabetic and Nondiabetic Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	3.2	3
38	Controlling the drug-resistant tuberculosis epidemic in India: challenges and implications. <i>Epidemiology and Health</i> , 2021, 43, e2021022.	1.9	3
39	Immune responses to bacterial lung infections and their implications for vaccination. <i>International Immunology</i> , 2022, 34, 231-248.	4.0	3
40	CD161 expression defines new human $\gamma\delta$ T cell subsets. <i>Immunity and Ageing</i> , 2022, 19, 11.	4.2	3
41	Impact of metal ion homeostasis of genetically modified <i>Escherichia coli</i> Nissle 1917 and K12 (W3110) strains on colonization properties in the murine intestinal tract. <i>European Journal of Microbiology and Immunology</i> , 2013, 3, 229-235.	2.8	2
42	Live attenuated vaccines for tuberculosis. <i>Biochemist</i> , 2021, 43, 28-32.	0.5	1
43	Defining events: 2020 in hindsight. <i>Science</i> , 2021, 371, 22-24.	12.6	0