

Joanne Turner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2797334/publications.pdf>

Version: 2024-02-01

50
papers

2,645
citations

218592

26
h-index

206029

48
g-index

55
all docs

55
docs citations

55
times ranked

4089
citing authors

#	ARTICLE	IF	CITATIONS
1	Lethality of SARS-CoV-2 infection in K18 human angiotensin-converting enzyme 2 transgenic mice. <i>Nature Communications</i> , 2020, 11, 6122.	5.8	304
2	In Vivo IL-10 Production Reactivates Chronic Pulmonary Tuberculosis in C57BL/6 Mice. <i>Journal of Immunology</i> , 2002, 169, 6343-6351.	0.4	243
3	Interleukin-10 Promotes <i>Mycobacterium tuberculosis</i> Disease Progression in CBA/J Mice. <i>Journal of Immunology</i> , 2008, 181, 5545-5550.	0.4	198
4	Macrophage Epithelial Reprogramming Underlies Mycobacterial Granuloma Formation and Promotes Infection. <i>Immunity</i> , 2016, 45, 861-876.	6.6	176
5	Responses to acute infection with SARS-CoV-2 in the lungs of rhesus macaques, baboons and marmosets. <i>Nature Microbiology</i> , 2021, 6, 73-86.	5.9	156
6	Immune Responses to Bacillus Calmette-Guérin Vaccination: Why Do They Fail to Protect against <i>Mycobacterium tuberculosis</i> ?. <i>Frontiers in Immunology</i> , 2017, 8, 407.	2.2	116
7	Molecular composition of the alveolar lining fluid in the aging lung. <i>Age</i> , 2014, 36, 9633.	3.0	94
8	IL-10 Inhibits Mature Fibrotic Granuloma Formation during <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2013, 190, 2778-2790.	0.4	93
9	Characterization of lung inflammation and its impact on macrophage function in aging. <i>Journal of Leukocyte Biology</i> , 2014, 96, 473-480.	1.5	87
10	Prospects in <i>Mycobacterium bovis</i> Bacille Calmette et Guérin (BCG) vaccine diversity and delivery: Why does BCG fail to protect against tuberculosis?. <i>Vaccine</i> , 2015, 33, 5035-5041.	1.7	75
11	Human Lung Hydrolases Delineate <i>Mycobacterium tuberculosis</i> Macrophage Interactions and the Capacity To Control Infection. <i>Journal of Immunology</i> , 2011, 187, 372-381.	0.4	71
12	Chemoproteomics reveals Toll-like receptor fatty acylation. <i>BMC Biology</i> , 2014, 12, 91.	1.7	66
13	Tuberculosis in the elderly: Why inflammation matters. <i>Experimental Gerontology</i> , 2018, 105, 32-39.	1.2	58
14	Identification of an Increased Alveolar Macrophage Subpopulation in Old Mice That Displays Unique Inflammatory Characteristics and Is Permissive to <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2019, 203, 2252-2264.	0.4	57
15	The influence of age on immunity to infection with <i>Mycobacterium tuberculosis</i> . <i>Immunological Reviews</i> , 2005, 205, 229-243.	2.8	47
16	Exposure to <i>Mycobacterium avium</i> can modulate established immunity against <i>Mycobacterium tuberculosis</i> infection generated by <i>Mycobacterium bovis</i> BCG vaccination. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1262-1271.	1.5	45
17	The Lung Mucosa Environment in the Elderly Increases Host Susceptibility to <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Infectious Diseases</i> , 2019, 220, 514-523.	1.9	45
18	Old Mice Express a Transient Early Resistance to Pulmonary Tuberculosis That Is Mediated by CD8 T Cells. <i>Infection and Immunity</i> , 2002, 70, 4628-4637.	1.0	44

#	ARTICLE	IF	CITATIONS
19	Salmonella Extracellular Matrix Components Influence Biofilm Formation and Gallbladder Colonization. <i>Infection and Immunity</i> , 2016, 84, 3243-3251.	1.0	44
20	Early Secreted Antigenic Target of 6-kDa of <i>Mycobacterium tuberculosis</i> Stimulates IL-6 Production by Macrophages through Activation of STAT3. <i>Scientific Reports</i> , 2017, 7, 40984.	1.6	44
21	Lung Mucosa Lining Fluid Modification of <i>Mycobacterium tuberculosis</i> to Reprogram Human Neutrophil Killing Mechanisms. <i>Journal of Infectious Diseases</i> , 2015, 212, 948-958.	1.9	42
22	Stable T-Cell Population Expressing an Effector Cell Surface Phenotype in the Lungs of Mice Chronically Infected with <i>Mycobacterium tuberculosis</i> . <i>Infection and Immunity</i> , 2004, 72, 570-575.	1.0	41
23	Th1 Cytokines Facilitate CD8-T-Cell-Mediated Early Resistance to Infection with <i>Mycobacterium tuberculosis</i> in Old Mice. <i>Infection and Immunity</i> , 2006, 74, 3314-3324.	1.0	40
24	Deletion of PPAR β in lung macrophages provides an immunoprotective response against <i>M. tuberculosis</i> infection in mice. <i>Tuberculosis</i> , 2018, 111, 170-177.	0.8	39
25	Clonal Expansions of CD8+ T Cells with IL-10 Secreting Capacity Occur during Chronic <i>Mycobacterium tuberculosis</i> Infection. <i>PLoS ONE</i> , 2013, 8, e58612.	1.1	31
26	Cardiac Electrical and Structural Changes During Bacterial Infection: An Instructive Model to Study Cardiac Dysfunction in Sepsis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	31
27	Peripheral Blood Gamma Interferon Release Assays Predict Lung Responses and <i>Mycobacterium tuberculosis</i> Disease Outcome in Mice. <i>Vaccine Journal</i> , 2008, 15, 474-483.	3.2	29
28	Killer Cell Lectin-Like Receptor G1 Deficiency Significantly Enhances Survival after <i>Mycobacterium tuberculosis</i> Infection. <i>Infection and Immunity</i> , 2013, 81, 1090-1099.	1.0	26
29	Selective delipidation of <i>Mycobacterium bovis</i> BCG enables direct pulmonary vaccination and enhances protection against <i>Mycobacterium tuberculosis</i> . <i>Mucosal Immunology</i> , 2019, 12, 805-815.	2.7	26
30	The expression of early resistance to an infection with <i>Mycobacterium tuberculosis</i> by old mice is dependent on IFN type II (IFN- β) but not IFN type I. <i>Mechanisms of Ageing and Development</i> , 2004, 125, 1-9.	2.2	25
31	Age dependent increase in early resistance of mice to <i>Mycobacterium tuberculosis</i> is associated with an increase in CD8 T cells that are capable of antigen independent IFN- β production. <i>Experimental Gerontology</i> , 2006, 41, 1185-1194.	1.2	23
32	L-Citrulline Metabolism in Mice Augments CD4+ T Cell Proliferation and Cytokine Production In Vitro, and Accumulation in the <i>Mycobacteria</i> -Infected Lung. <i>Frontiers in Immunology</i> , 2017, 8, 1561.	2.2	22
33	CD8 T Cells in Old Mice Contribute to the Innate Immune Response to <i>Mycobacterium tuberculosis</i> via Interleukin-12p70-Dependent and Antigen-Independent Production of Gamma Interferon. <i>Infection and Immunity</i> , 2009, 77, 3355-3363.	1.0	21
34	Altered monocyte phenotypes but not impaired peripheral T cell immunity may explain susceptibility of the elderly to develop tuberculosis. <i>Experimental Gerontology</i> , 2018, 111, 35-44.	1.2	21
35	Reduced up-regulation of memory and adhesion/integrin molecules in susceptible mice and poor expression of immunity to pulmonary tuberculosis. <i>Microbiology (United Kingdom)</i> , 2002, 148, 2959-2966.	0.7	21
36	Interleukin-12 is sufficient to promote antigen-independent interferon- β production by CD8 T cells in old mice. <i>Immunology</i> , 2009, 128, e679-90.	2.0	20

#	ARTICLE	IF	CITATIONS
37	TLR-2 independent recognition of Mycobacterium tuberculosis by CD11c+ pulmonary cells from old mice. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 405-414.	2.2	17
38	Murine models of susceptibility to tuberculosis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2005, 53, 469-83.	1.0	17
39	A Limited Antigen-Specific Cellular Response Is Sufficient for the Early Control of Mycobacterium tuberculosis in the Lung but Is Insufficient for Long-Term Survival. <i>Infection and Immunity</i> , 2004, 72, 3759-3768.	1.0	15
40	Interferon gamma release assays for detection of latent Mycobacterium tuberculosis in older Hispanic people. <i>International Journal of Infectious Diseases</i> , 2021, 111, 85-91.	1.5	12
41	Identification of altered integrin $\alpha\text{L}/\beta\text{2}$ chain expression on T cells from old mice infected with Mycobacterium tuberculosis. <i>Experimental Gerontology</i> , 2002, 37, 907-916.	1.2	10
42	A prospective cross-sectional study of tuberculosis in elderly Hispanics reveals that BCG vaccination at birth is protective whereas diabetes is not a risk factor. <i>PLoS ONE</i> , 2021, 16, e0255194.	1.1	10
43	Influence of increased age on the development of herpes stromal keratitis. <i>Experimental Gerontology</i> , 2003, 38, 1205-1212.	1.2	9
44	The Impact of Aging on the Lung Alveolar Environment, Predetermining Susceptibility to Respiratory Infections. <i>Frontiers in Aging</i> , 2022, 3, .	1.2	6
45	IL-10 Receptor Blockade Delivered Simultaneously with Bacillus Calmette-Guérin Vaccination Sustains Long-Term Protection against Mycobacterium tuberculosis Infection in Mice. <i>Journal of Immunology</i> , 2022, 208, 1406-1416.	0.4	6
46	Blood RNA signatures predict recent tuberculosis exposure in mice, macaques and humans. <i>Scientific Reports</i> , 2020, 10, 16873.	1.6	4
47	Local immune responses to tuberculin skin challenge in Mycobacterium bovis BCG-vaccinated baboons: a pilot study of younger and older animals. <i>Immunity and Ageing</i> , 2021, 18, 16.	1.8	4
48	Acute Inflammation Confers Enhanced Protection against Mycobacterium tuberculosis Infection in Mice. <i>Microbiology Spectrum</i> , 2021, 9, e0001621.	1.2	3
49	Growing Old and Immunity to Bacteria. , 0, , 413-423.		1
50	IL-12 induced STAT4 signaling is increased in CD8 T cells from aged mice. <i>FASEB Journal</i> , 2008, 22, 675-25.	0.2	0