

Gundula Min-Oo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,772
citations

430874

18
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

3588
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular definition of the identity and activation of natural killer cells. <i>Nature Immunology</i> , 2012, 13, 1000-1009.	14.5	265
2	The transcriptional landscape of $\hat{1}\hat{2}$ T cell differentiation. <i>Nature Immunology</i> , 2013, 14, 619-632.	14.5	256
3	Identification of transcriptional regulators in the mouse immune system. <i>Nature Immunology</i> , 2013, 14, 633-643.	14.5	179
4	Pyruvate kinase deficiency in mice protects against malaria. <i>Nature Genetics</i> , 2003, 35, 357-362.	21.4	122
5	Natural killer cells: walking three paths down memory lane. <i>Trends in Immunology</i> , 2013, 34, 251-258.	6.8	120
6	Respiratory virus-induced EGFR activation suppresses IRF1-dependent interferon $\hat{1}$ and antiviral defense in airway epithelium. <i>Journal of Experimental Medicine</i> , 2013, 210, 1929-1936.	8.5	118
7	Pyruvate Kinase Deficiency and Malaria. <i>New England Journal of Medicine</i> , 2008, 358, 1805-1810.	27.0	98
8	Cytomegalovirus generates long-lived antigen-specific NK cells with diminished bystander activation to heterologous infection. <i>Journal of Experimental Medicine</i> , 2014, 211, 2669-2680.	8.5	98
9	Erythrocyte variants and the nature of their malaria protective effect. <i>Cellular Microbiology</i> , 2005, 7, 753-763.	2.1	93
10	Proapoptotic Bim regulates antigen-specific NK cell contraction and the generation of the memory NK cell pool after cytomegalovirus infection. <i>Journal of Experimental Medicine</i> , 2014, 211, 1289-1296.	8.5	71
11	Complex genetic control of susceptibility to malaria: positional cloning of the Char9 locus. <i>Journal of Experimental Medicine</i> , 2007, 204, 511-524.	8.5	69
12	Single gene effects in mouse models of host: pathogen interactions. <i>Journal of Leukocyte Biology</i> , 2005, 77, 868-877.	3.3	59
13	ImmGen at 15. <i>Nature Immunology</i> , 2020, 21, 700-703.	14.5	55
14	EGFR activation suppresses respiratory virus-induced IRF1-dependent CXCL10 production. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L186-L196.	2.9	47
15	Pyruvate kinase deficiency confers susceptibility to <i>Salmonella typhimurium</i> infection in mice. <i>Journal of Experimental Medicine</i> , 2007, 204, 2949-2961.	8.5	31
16	Cysteamine, the natural metabolite of pantetheinase, shows specific activity against <i>Plasmodium</i> . <i>Experimental Parasitology</i> , 2010, 125, 315-324.	1.2	29
17	Cysteamine, the Molecule Used To Treat Cystinosis, Potentiates the Antimalarial Efficacy of Artemisinin. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3262-3270.	3.2	23
18	Pyruvate kinase deficiency: Correlation between enzyme activity, extent of hemolytic anemia and protection against malaria in independent mouse mutants. <i>Blood Cells, Molecules, and Diseases</i> , 2007, 39, 63-69.	1.4	21

#	ARTICLE	IF	CITATIONS
19	The mouse Char10 locus regulates severity of pyruvate kinase deficiency and susceptibility to malaria. PLoS ONE, 2017, 12, e0177818.	2.5	7
20	Sweet Is the Memory of Past Troubles: NK Cells Remember. Current Topics in Microbiology and Immunology, 2015, 395, 147-171.	1.1	6
21	Genetic Control of Host-Pathogen Interactions in Mice. Novartis Foundation Symposium, 2007, 281, 156-168.	1.1	2
22	Genetic analysis in mice identifies cysteamine as a novel partner for artemisinin in the treatment of malaria. Mammalian Genome, 2011, 22, 486-494.	2.2	2
23	Respiratory virus-induced EGFR activation suppresses IRF1-dependent Interferon- β and antiviral defense in airway epithelium. Journal of Cell Biology, 2013, 202, 2026-2039.	5.2	1