

Sachie Kanatani

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

665
citations

759233

12
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

772
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid cytoskeleton remodelling in dendritic cells following invasion by <i>Toxoplasma gondii</i> coincides with the onset of a hypermigratory phenotype. <i>Cellular Microbiology</i> , 2013, 15, n/a-n/a.	2.1	82
2	Glioma-induced inhibition of caspase-3 in microglia promotes a tumor-supportive phenotype. <i>Nature Immunology</i> , 2016, 17, 1282-1290.	14.5	76
3	Spatial Transcriptomics to define transcriptional patterns of zonation and structural components in the mouse liver. <i>Nature Communications</i> , 2021, 12, 7046.	12.8	71
4	Infection by <i>Toxoplasma gondii</i> Induces Amoeboid-Like Migration of Dendritic Cells in a Three-Dimensional Collagen Matrix. <i>PLoS ONE</i> , 2015, 10, e0139104.	2.5	69
5	Voltage-dependent calcium channel signaling mediates GABA _A receptor-induced migratory activation of dendritic cells infected by <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006739.	4.7	65
6	Migratory activation of parasitized dendritic cells by the protozoan <i>Toxoplasma gondii</i> 14-3-3 protein. <i>Cellular Microbiology</i> , 2016, 18, 1537-1550.	2.1	59
7	<i>Toxoplasma</i> -Induced Hypermigration of Primary Cortical Microglia Implicates GABAergic Signaling. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 73.	3.9	46
8	Transcriptional heterogeneity and tightly regulated changes in gene expression during <i>Plasmodium berghei</i> sporozoite development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	32
9	Plasmodium falciparum Gametocyte Culture and Mosquito Infection Through Artificial Membrane Feeding. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	28
10	A motogenic GABAergic system of mononuclear phagocytes facilitates dissemination of coccidian parasites. <i>ELife</i> , 2020, 9, .	6.0	28
11	Generation of Transmission-Competent Human Malaria Parasites with Chromosomally-Integrated Fluorescent Reporters. <i>Scientific Reports</i> , 2019, 9, 13131.	3.3	22
12	Functional human IgA targets a conserved site on malaria sporozoites. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	21
13	Comparative intravital imaging of human and rodent malaria sporozoites reveals the skin is not a species-specific barrier. <i>EMBO Molecular Medicine</i> , 2021, 13, e11796.	6.9	18
14	Downmodulation of Effector Functions in NK Cells upon <i>Toxoplasma gondii</i> Infection. <i>Infection and Immunity</i> , 2017, 85, .	2.2	15
15	GABAergic signaling in human and murine NK cells upon challenge with <i>Toxoplasma gondii</i> . <i>Journal of Leukocyte Biology</i> , 2021, 110, 617-628.	3.3	11