

Quiling Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

950
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1478
citing authors

#	ARTICLE	IF	CITATIONS
1	WDFY4 is required for cross-presentation in response to viral and tumor antigens. <i>Science</i> , 2018, 362, 694-699.	12.6	216
2	<i>Toxoplasma</i> GRA7 effector increases turnover of immunity-related GTPases and contributes to acute virulence in the mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1126-1131.	7.1	127
3	A Stem-Cell-Derived Platform Enables Complete <i>Cryptosporidium</i> Development In Vitro and Genetic Tractability. <i>Cell Host and Microbe</i> , 2019, 26, 123-134.e8.	11.0	116
4	Rhoptry Proteins ROP5 and ROP18 Are Major Murine Virulence Factors in Genetically Divergent South American Strains of <i>Toxoplasma gondii</i> . <i>PLoS Genetics</i> , 2015, 11, e1005434.	3.5	99
5	<i>Toxoplasma gondii</i> infection drives conversion of NK cells into ILC1-like cells. <i>ELife</i> , 2019, 8, .	6.0	91
6	Analysis of Noncanonical Calcium-Dependent Protein Kinases in <i>Toxoplasma gondii</i> by Targeted Gene Deletion Using CRISPR/Cas9. <i>Infection and Immunity</i> , 2016, 84, 1262-1273.	2.2	66
7	Inhibition of Calcium Dependent Protein Kinase 1 (CDPK1) by Pyrazolopyrimidine Analogs Decreases Establishment and Reoccurrence of Central Nervous System Disease by <i>Toxoplasma gondii</i> . <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9976-9989.	6.4	57
8	The secreted kinase ROP17 promotes <i>Toxoplasma gondii</i> dissemination by hijacking monocyte tissue migration. <i>Nature Microbiology</i> , 2019, 4, 1951-1963.	13.3	55
9	Geographic Separation of Domestic and Wild Strains of <i>Toxoplasma gondii</i> in French Guiana Correlates with a Monomorphic Version of Chromosome 1a. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3182.	3.0	39
10	Monoclonal Antibodies to Intracellular Stages of <i>Cryptosporidium parvum</i> Define Life Cycle Progression In Vitro. <i>MSphere</i> , 2018, 3, .	2.9	31
11	Optimizing Pyrazolopyrimidine Inhibitors of Calcium Dependent Protein Kinase 1 for Treatment of Acute and Chronic Toxoplasmosis. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6144-6163.	6.4	14
12	CRTAM Protects Against Intestinal Dysbiosis During Pathogenic Parasitic Infection by Enabling Th17 Maturation. <i>Frontiers in Immunology</i> , 2019, 10, 1423.	4.8	11
13	Chronic <i>Toxoplasma gondii</i> infection enhances susceptibility to colitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	10
14	Assays for Monitoring <i>Toxoplasma gondii</i> Infectivity in the Laboratory Mouse. <i>Methods in Molecular Biology</i> , 2020, 2071, 99-116.	0.9	10
15	Secretory Microneme Proteins Induce T-Cell Recall Responses in Mice Chronically Infected with <i>Toxoplasma gondii</i> . <i>MSphere</i> , 2019, 4, .	2.9	8