

Megan M Proulx

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,924
citations

623734

14
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

2853
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogen blockade of TAK1 triggers caspase-8-dependent cleavage of gasdermin D and cell death. <i>Science</i> , 2018, 362, 1064-1069.	12.6	639
2	The NLRP12 Inflammasome Recognizes <i>Yersinia pestis</i> . <i>Immunity</i> , 2012, 37, 96-107.	14.3	293
3	Caspase-8 and RIP kinases regulate bacteria-induced innate immune responses and cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7391-7396.	7.1	250
4	Large-scale chemical-genetics yields new <i>M. tuberculosis</i> inhibitor classes. <i>Nature</i> , 2019, 571, 72-78.	27.8	119
5	Tuberculosis Susceptibility and Vaccine Protection Are Independently Controlled by Host Genotype. <i>MBio</i> , 2016, 7, .	4.1	116
6	The <i>Yersinia pestis</i> Effector YopM Inhibits Pyrin Inflammasome Activation. <i>PLoS Pathogens</i> , 2016, 12, e1006035.	4.7	98
7	Common Variants in the Glycerol Kinase Gene Reduce Tuberculosis Drug Efficacy. <i>MBio</i> , 2019, 10, .	4.1	80
8	Genome-Wide Mutant Fitness Profiling Identifies Nutritional Requirements for Optimal Growth of <i>Yersinia pestis</i> in Deep Tissue. <i>MBio</i> , 2014, 5, .	4.1	54
9	Host-pathogen genetic interactions underlie tuberculosis susceptibility in genetically diverse mice. <i>ELife</i> , 2022, 11, .	6.0	44
10	Fibrin microthreads support mesenchymal stem cell growth while maintaining differentiation potential. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 96A, 301-312.	4.0	43
11	Distinct Bacterial Pathways Influence the Efficacy of Antibiotics against <i>Mycobacterium tuberculosis</i> . <i>MSystems</i> , 2020, 5, .	3.8	37
12	Functionally Overlapping Variants Control Tuberculosis Susceptibility in Collaborative Cross Mice. <i>MBio</i> , 2019, 10, .	4.1	36
13	Manipulation of Interleukin-1 β and Interleukin-18 Production by <i>Yersinia pestis</i> Effectors YopJ and YopM and Redundant Impact on Virulence. <i>Journal of Biological Chemistry</i> , 2016, 291, 9894-9905.	3.4	33
14	Reversion From Methicillin Susceptibility to Methicillin Resistance in <i>Staphylococcus aureus</i> During Treatment of Bacteremia. <i>Journal of Infectious Diseases</i> , 2016, 213, 1041-1048.	4.0	23
15	Chemical-genetic interaction mapping links carbon metabolism and cell wall structure to tuberculosis drug efficacy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2201632119.	7.1	20
16	Gain-of-Function Analysis Reveals Important Virulence Roles for the <i>Yersinia pestis</i> Type III Secretion System Effectors YopJ, YopT, and YpkA. <i>Infection and Immunity</i> , 2018, 86, .	2.2	10
17	Redundant and Cooperative Roles for <i>Yersinia pestis</i> Yop Effectors in the Inhibition of Human Neutrophil Exocytic Responses Revealed by Gain-of-Function Approach. <i>Infection and Immunity</i> , 2020, 88, .	2.2	9
18	<i>Yersinia pestis</i> escapes entrapment in thrombi by targeting platelet function. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3236-3248.	3.8	6

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19	Reply to Gelfand and Cleveland. <i>Journal of Infectious Diseases</i> , 2016, 213, 1671.2-1672.	4.0	0