

Xiang Gao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,056
citations

759233

12
h-index

940533

16
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20
all docs

20
docs citations

20
times ranked

1417
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Mechanism of an Amino Acid Antiporter. <i>Science</i> , 2009, 324, 1565-1568.	12.6	202
2	Structure and function of the <i>Salmonella Typhi</i> chimaeric A2B5 typhoid toxin. <i>Nature</i> , 2013, 499, 350-354.	27.8	201
3	Mechanism of substrate recognition and transport by an amino acid antiporter. <i>Nature</i> , 2010, 463, 828-832.	27.8	196
4	A Bacterial Pathogen Targets a Host Rab-Family GTPase Defense Pathway with a GAP. <i>Cell Host and Microbe</i> , 2016, 19, 216-226.	11.0	110
5	Host Adaptation of a Bacterial Toxin from the Human Pathogen <i>Salmonella Typhi</i> . <i>Cell</i> , 2014, 159, 1290-1299.	28.9	101
6	The Nuclear Matrix Protein SAFA Surveils Viral RNA and Facilitates Immunity by Activating Antiviral Enhancers and Super-enhancers. <i>Cell Host and Microbe</i> , 2019, 26, 369-384.e8.	11.0	54
7	Evolution of host adaptation in the <i>Salmonella typhoid</i> toxin. <i>Nature Microbiology</i> , 2017, 2, 1592-1599.	13.3	40
8	The GRA15 protein from <i>Toxoplasma gondii</i> enhances host defense responses by activating the interferon stimulator STING. <i>Journal of Biological Chemistry</i> , 2019, 294, 16494-16508.	3.4	36
9	Emerging insights into the biology of typhoid toxin. <i>Current Opinion in Microbiology</i> , 2017, 35, 70-77.	5.1	32
10	The <i>Salmonella</i> effector protein SopD targets Rab8 to positively and negatively modulate the inflammatory response. <i>Nature Microbiology</i> , 2021, 6, 658-671.	13.3	21
11	Structural and Functional Insights into the C-terminal Fragment of Insecticidal Vip3A Toxin of <i>Bacillus thuringiensis</i> . <i>Toxins</i> , 2020, 12, 438.	3.4	18
12	Pharmacological inhibition of PI5P4K β disrupts cell energy metabolism and selectively kills p53-null tumor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
13	Rates of Mutations and Transcript Errors in the Foodborne Pathogen <i>Salmonella enterica</i> subsp. <i>enterica</i> . <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	9
14	SAFA facilitates chromatin opening of immune genes through interacting with anti-viral host RNAs. <i>PLoS Pathogens</i> , 2022, 18, e1010599.	4.7	9
15	Structural and Functional Analysis of SsaV Cytoplasmic Domain and Variable Linker States in the Context of the InvA-SsaV Chimeric Protein. <i>Microbiology Spectrum</i> , 2021, 9, e0125121.	3.0	5
16	Molecular Insights into the Assembly and Functional Diversification of Typhoid Toxin. <i>MBio</i> , 2022, 13, e0191621.	4.1	5