

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

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docs citations

20
times ranked

1417
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Molecular Insights into the Assembly and Functional Diversification of Typhoid Toxin. <i>MBio</i> , 2022, 13, e0191621. | 4.1 | 5 |
| 2 | 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 |
| 3 | SAFA facilitates chromatin opening of immune genes through interacting with anti-viral host RNAs. <i>PLoS Pathogens</i> , 2022, 18, e1010599. | 4.7 | 9 |
| 4 | 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 |
| 5 | Pharmacological inhibition of PI3K/Akt/mTOR 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 |
| 6 | 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 |
| 7 | 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 |
| 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 | 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 |
| 10 | Emerging insights into the biology of typhoid toxin. <i>Current Opinion in Microbiology</i> , 2017, 35, 70-77. | 5.1 | 32 |
| 11 | Evolution of host adaptation in the <i>Salmonella</i> typhoid toxin. <i>Nature Microbiology</i> , 2017, 2, 1592-1599. | 13.3 | 40 |
| 12 | 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 |
| 13 | Host Adaptation of a Bacterial Toxin from the Human Pathogen <i>Salmonella Typhi</i> . <i>Cell</i> , 2014, 159, 1290-1299. | 28.9 | 101 |
| 14 | Structure and function of the <i>Salmonella Typhi</i> chimaeric A2B5 typhoid toxin. <i>Nature</i> , 2013, 499, 350-354. | 27.8 | 201 |
| 15 | Mechanism of substrate recognition and transport by an amino acid antiporter. <i>Nature</i> , 2010, 463, 828-832. | 27.8 | 196 |
| 16 | Structure and Mechanism of an Amino Acid Antiporter. <i>Science</i> , 2009, 324, 1565-1568. | 12.6 | 202 |