

Aishan Zhao

List of Publications by Year in descending order

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8
papers

498
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

869
citing authors

#	ARTICLE	IF	CITATIONS
1	Local and global consequences of flow on bacterial quorum sensing. <i>Nature Microbiology</i> , 2016, 1, 15005.	13.3	137
2	Activation and Inhibition of the Receptor Histidine Kinase AgrC Occurs through Opposite Helical Transduction Motions. <i>Molecular Cell</i> , 2014, 53, 929-940.	9.7	110
3	Surface-attached molecules control <i>Staphylococcus aureus</i> quorum sensing and biofilm development. <i>Nature Microbiology</i> , 2017, 2, 17080.	13.3	95
4	Evidence that ubiquitylated H2B corrals hDot1L on the nucleosomal surface to induce H3K79 methylation. <i>Nature Communications</i> , 2016, 7, 10589.	12.8	59
5	Key driving forces in the biosynthesis of autoinducing peptides required for staphylococcal virulence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10679-10684.	7.1	34
6	Functional Plasticity of the AgrC Receptor Histidine Kinase Required for Staphylococcal Virulence. <i>Cell Chemical Biology</i> , 2017, 24, 76-86.	5.2	25
7	Discovery of quorum quenchers targeting the membrane-embedded sensor domain of the <i>Staphylococcus aureus</i> receptor histidine kinase, AgrC. <i>Chemical Communications</i> , 2020, 56, 11223-11226.	4.1	19
8	Identification of a Molecular Latch that Regulates Staphylococcal Virulence. <i>Cell Chemical Biology</i> , 2019, 26, 548-558.e4.	5.2	18