

Tobias Geiger

List of Publications by Year in descending order

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13
papers

1,094
citations

687363

13
h-index

1125743

13
g-index

14
all docs

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docs citations

14
times ranked

1238
citing authors

#	ARTICLE	IF	CITATIONS
1	The Stringent Response of <i>Staphylococcus aureus</i> and Its Impact on Survival after Phagocytosis through the Induction of Intracellular PSMs Expression. <i>PLoS Pathogens</i> , 2012, 8, e1003016.	4.7	209
2	The Virulence Regulator Sae of <i>Staphylococcus aureus</i> : Promoter Activities and Response to Phagocytosis-Related Signals. <i>Journal of Bacteriology</i> , 2008, 190, 3419-3428.	2.2	166
3	Two Small (p)ppGpp Synthases in <i>Staphylococcus aureus</i> Mediate Tolerance against Cell Envelope Stress Conditions. <i>Journal of Bacteriology</i> , 2014, 196, 894-902.	2.2	159
4	Role of the (p)ppGpp Synthase RSH, a RelA/SpoT Homolog, in Stringent Response and Virulence of <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2010, 78, 1873-1883.	2.2	123
5	Intersection of the stringent response and the CodY regulon in low GC Gram-positive bacteria. <i>International Journal of Medical Microbiology</i> , 2014, 304, 150-155.	3.6	103
6	Influence of Sae-regulated and Agr-regulated factors on the escape of <i>Staphylococcus aureus</i> from human macrophages. <i>Cellular Microbiology</i> , 2016, 18, 1172-1183.	2.1	67
7	Regulation of the opposing (p)ppGpp synthetase and hydrolase activities in a bifunctional RelA/SpoT homologue from <i>Staphylococcus aureus</i> . <i>PLoS Genetics</i> , 2018, 14, e1007514.	3.5	67
8	The synthesis and function of the alarmone (p)ppGpp in firmicutes. <i>International Journal of Medical Microbiology</i> , 2010, 300, 142-147.	3.6	57
9	Peptidoglycan editing by a specific Id-transpeptidase controls the muramidase-dependent secretion of typhoid toxin. <i>Nature Microbiology</i> , 2018, 3, 1243-1254.	13.3	40
10	Emerging insights into the biology of typhoid toxin. <i>Current Opinion in Microbiology</i> , 2017, 35, 70-77.	5.1	32
11	<i>rRNA</i> regulation during growth and under stringent conditions in <i>Staphylococcus aureus</i> . <i>Environmental Microbiology</i> , 2015, 17, 4394-4405.	3.8	30
12	Phenotypic heterogeneity and temporal expression of the capsular polysaccharide in <i>Staphylococcus aureus</i> . <i>Molecular Microbiology</i> , 2015, 98, 1073-1088.	2.5	27
13	Mechanisms of substrate recognition by a typhoid toxin secretion-associated muramidase. <i>ELife</i> , 2020, 9, .	6.0	14