

Ankita J Sachla

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

133
citations

1307594

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1474206

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11
all docs

11
docs citations

11
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Resource sharing between central metabolism and cell envelope synthesis. <i>Current Opinion in Microbiology</i> , 2021, 60, 34-43.	5.1	15
2	Manganese impairs the QoxABCD terminal oxidase leading to respiration-associated toxicity. <i>Molecular Microbiology</i> , 2021, 116, 729-742.	2.5	13
3	A Simplified Method for CRISPR-Cas9 Engineering of <i>Bacillus subtilis</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0075421.	3.0	9
4	Heme Binding to HupZ with a C-Terminal Tag from Group A <i>Streptococcus</i> . <i>Molecules</i> , 2021, 26, 549.	3.8	7
5	Mutations of the <i>Bacillus subtilis</i> YidC1 (SpoIIIJ) insertase alleviate stress associated with γ -M-dependent membrane protein overproduction. <i>PLoS Genetics</i> , 2019, 15, e1008263.	3.5	13
6	A bacterial checkpoint protein for ribosome assembly moonlights as an essential metabolite-proofreading enzyme. <i>Nature Communications</i> , 2019, 10, 1526.	12.8	27
7	In vitro heme biotransformation by the HupZ enzyme from Group A streptococcus. <i>BioMetals</i> , 2016, 29, 593-609.	4.1	27
8	The GAS PefCD exporter is a MDR system that confers resistance to heme and structurally diverse compounds. <i>BMC Microbiology</i> , 2016, 16, 68.	3.3	6
9	The crimson conundrum: heme toxicity and tolerance in GAS. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 159.	3.9	16