

# Ankita J Sachla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4239425/publications.pdf>

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9  
papers

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1307594

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times ranked

156  
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#	ARTICLE	IF	CITATIONS
1	In vitro heme biotransformation by the HupZ enzyme from Group A streptococcus. <i>BioMetals</i> , 2016, 29, 593-609.	4.1	27
2	A bacterial checkpoint protein for ribosome assembly moonlights as an essential metabolite-proofreading enzyme. <i>Nature Communications</i> , 2019, 10, 1526.	12.8	27
3	The crimson conundrum: heme toxicity and tolerance in GAS. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 159.	3.9	16
4	Resource sharing between central metabolism and cell envelope synthesis. <i>Current Opinion in Microbiology</i> , 2021, 60, 34-43.	5.1	15
5	Mutations of the <i>Bacillus subtilis</i> YidC1 (SpoIII) insertase alleviate stress associated with $\gamma$ -M-dependent membrane protein overproduction. <i>PLoS Genetics</i> , 2019, 15, e1008263.	3.5	13
6	Manganese impairs the QoxABCD terminal oxidase leading to respiration-associated toxicity. <i>Molecular Microbiology</i> , 2021, 116, 729-742.	2.5	13
7	A Simplified Method for CRISPR-Cas9 Engineering of <i>Bacillus subtilis</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0075421.	3.0	9
8	Heme Binding to HupZ with a C-Terminal Tag from Group A Streptococcus. <i>Molecules</i> , 2021, 26, 549.	3.8	7
9	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