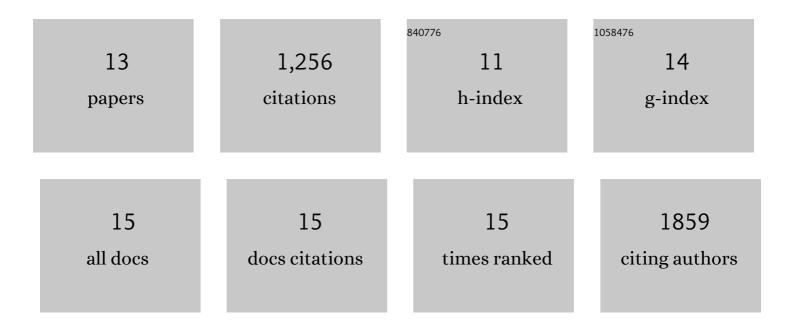
Pete Chandrangsu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3641570/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Poly-Gamma-Glutamic Acid Secretion Protects Bacillus subtilis from Zinc and Copper Intoxication. Microbiology Spectrum, 2022, 10, e0132921.	3.0	5
2	<i>Bacillus subtilis</i> FolE is sustained by the ZagA zinc metallochaperone and the alarmone ZTP under conditions of zinc deficiency. Molecular Microbiology, 2019, 112, 751-765.	2.5	52
3	Metal sensing and regulation of adaptive responses to manganese limitation by MtsR is critical for group A streptococcus virulence. Nucleic Acids Research, 2019, 47, 7476-7493.	14.5	18
4	Antagonism of Two Plant-Growth Promoting Bacillus velezensis Isolates Against Ralstonia solanacearum and Fusarium oxysporum. Scientific Reports, 2018, 8, 4360.	3.3	198
5	The Role of Bacillithiol in Gram-Positive <i>Firmicutes</i> . Antioxidants and Redox Signaling, 2018, 28, 445-462.	5.4	90
6	A metabolic checkpoint protein GlmR is important for diverting carbon into peptidoglycan biosynthesis in Bacillus subtilis. PLoS Genetics, 2018, 14, e1007689.	3.5	39
7	Modulation of extracytoplasmic function (ECF) sigma factor promoter selectivity by spacer region sequence. Nucleic Acids Research, 2018, 46, 134-145.	14.5	46
8	Metal homeostasis and resistance in bacteria. Nature Reviews Microbiology, 2017, 15, 338-350.	28.6	568
9	A Critical Role of Zinc Importer AdcABC in Group A Streptococcus-Host Interactions During Infection and Its Implications for Vaccine Development. EBioMedicine, 2017, 21, 131-141.	6.1	35

Lack of formylated methionyl-tRNA has pleiotropic effects on Bacillus subtilis. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5

11	Intracellular Zn(II) Intoxication Leads to Dysregulation of the PerR Regulon Resulting in Heme Toxicity in Bacillus subtilis. PLoS Genetics, 2016, 12, e1006515.	3.5	43
12	Methylglyoxal resistance in <scp><i>B</i></scp> <i>acillus subtilis</i> : contributions of bacillithiolâ€dependent and independent pathways. Molecular Microbiology, 2014, 91, 706-715.	2.5	66
13	Bacillithiol is a major buffer of the labile zinc pool in <scp><i>B</i></scp> <i>acillus subtilis</i> . Molecular Microbiology, 2014, 94, 756-770.	2.5	79