

Pete Chandrangu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3641570/publications.pdf>

Version: 2024-02-01

13
papers

1,256
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1859
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal homeostasis and resistance in bacteria. <i>Nature Reviews Microbiology</i> , 2017, 15, 338-350.	28.6	568
2	Antagonism of Two Plant-Growth Promoting <i>Bacillus velezensis</i> Isolates Against <i>Ralstonia solanacearum</i> and <i>Fusarium oxysporum</i> . <i>Scientific Reports</i> , 2018, 8, 4360.	3.3	198
3	The Role of Bacillithiol in Gram-Positive <i>Firmicutes</i> . <i>Antioxidants and Redox Signaling</i> , 2018, 28, 445-462.	5.4	90
4	Bacillithiol is a major buffer of the labile zinc pool in <i>Bacillus subtilis</i> . <i>Molecular Microbiology</i> , 2014, 94, 756-770.	2.5	79
5	Methylglyoxal resistance in <i>Bacillus subtilis</i> : contributions of bacillithiolâ€dependent and independent pathways. <i>Molecular Microbiology</i> , 2014, 91, 706-715.	2.5	66
6	<i>Bacillus subtilis</i> FoE is sustained by the ZagA zinc metallochaperone and the alarmone ZTP under conditions of zinc deficiency. <i>Molecular Microbiology</i> , 2019, 112, 751-765.	2.5	52
7	Modulation of extracytoplasmic function (ECF) sigma factor promoter selectivity by spacer region sequence. <i>Nucleic Acids Research</i> , 2018, 46, 134-145.	14.5	46
8	Intracellular Zn(II) Intoxication Leads to Dysregulation of the PerR Regulon Resulting in Heme Toxicity in <i>Bacillus subtilis</i> . <i>PLoS Genetics</i> , 2016, 12, e1006515.	3.5	43
9	A metabolic checkpoint protein GlmR is important for diverting carbon into peptidoglycan biosynthesis in <i>Bacillus subtilis</i> . <i>PLoS Genetics</i> , 2018, 14, e1007689.	3.5	39
10	A Critical Role of Zinc Importer AdcABC in Group A <i>Streptococcus</i> -Host Interactions During Infection and Its Implications for Vaccine Development. <i>EBioMedicine</i> , 2017, 21, 131-141.	6.1	35
11	Metal sensing and regulation of adaptive responses to manganese limitation by MtsR is critical for group A streptococcus virulence. <i>Nucleic Acids Research</i> , 2019, 47, 7476-7493.	14.5	18
12	Lack of formylated methionyl-tRNA has pleiotropic effects on <i>Bacillus subtilis</i> . <i>Microbiology (United Kingdom)</i> , 2019, 159, 1075-1085.	9.8	15
13	Poly-Gamma-Glutamic Acid Secretion Protects <i>Bacillus subtilis</i> from Zinc and Copper Intoxication. <i>Microbiology Spectrum</i> , 2022, 10, e0132921.	3.0	5