

Sean C Booth

List of Publications by Year in descending order

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933264

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819
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences in Metabolism between the Biofilm and Planktonic Response to Metal Stress. <i>Journal of Proteome Research</i> , 2011, 10, 3190-3199.	1.8	136
2	COMPUTATIONAL TOOLS FOR THE SECONDARY ANALYSIS OF METABOLOMICS EXPERIMENTS. <i>Computational and Structural Biotechnology Journal</i> , 2013, 4, e201301003.	1.9	62
3	Oxidative stress and metabolic perturbations in <i>Escherichia coli</i> exposed to sublethal levels of 2,4-dichlorophenoxyacetic acid. <i>Chemosphere</i> , 2015, 135, 453-461.	4.2	59
4	Metabolomics and its application to studying metal toxicity. <i>Metallomics</i> , 2011, 3, 1142.	1.0	57
5	Metabolomics reveals differences of metal toxicity in cultures of <i>Pseudomonas pseudoalcaligenes</i> KF707 grown on different carbon sources. <i>Frontiers in Microbiology</i> , 2015, 6, 827.	1.5	56
6	Phenotypic and Genotypic Comparison of Epidemic and Non-Epidemic Strains of <i>Pseudomonas aeruginosa</i> from Individuals with Cystic Fibrosis. <i>PLoS ONE</i> , 2015, 10, e0143466.	1.1	26
7	Effect of aluminium and copper on biofilm development of <i>Pseudomonas pseudoalcaligenes</i> KF707 and <i>P. fluorescens</i> as a function of different media compositions. <i>Metallomics</i> , 2013, 5, 723.	1.0	25
8	<i>Rhizobium leguminosarum</i> bv. <i>viciae</i> 3841 Adapts to 2,4-Dichlorophenoxyacetic Acid with "Auxin-Like" Morphological Changes, Cell Envelope Remodeling and Upregulation of Central Metabolic Pathways. <i>PLoS ONE</i> , 2015, 10, e0123813.	1.1	20
9	Influence of interspecies interactions on the spatial organization of dual species bacterial communities. <i>Biofilm</i> , 2020, 2, 100035.	1.5	18
10	The Role of <i>cheA</i> Genes in Swarming and Swimming Motility of <i>Pseudomonas pseudoalcaligenes</i> KF707. <i>Microbes and Environments</i> , 2016, 31, 169-172.	0.7	16
11	Loss of the Acetate Switch in <i>Vibrio vulnificus</i> Enhances Predation Defense against <i>Tetrahymena pyriformis</i> . <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0166521.	1.4	6
12	Respiration and ecological niche influence bacterial membrane lipid compositions. <i>Environmental Microbiology</i> , 2015, 17, 1777-1793.	1.8	3
13	Light sheets unveil host-microorganism interactions. <i>Nature Reviews Microbiology</i> , 2020, 18, 65-65.	13.6	2
14	Phylogenetic characterization of the energy taxis receptor <i>Aer</i> in <i>Pseudomonas</i> and phenotypic characterization in <i>Pseudomonas pseudoalcaligenes</i> KF707. <i>Microbiology (United Kingdom)</i> , 2019, 165, 1331-1344.	0.7	1