

Patrick D Curtis

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

714
citations

933447

10
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of TnSeq to Identify Essential Alphaproteobacterial Genes Reveals Operational Variability in Conserved Developmental and Cell Cycle Systems. <i>Methods in Molecular Biology</i> , 2022, 2377, 259-271.	0.9	0
2	The Impacts of Microgravity on Bacterial Metabolism. <i>Life</i> , 2022, 12, 774.	2.4	18
3	Transcriptional rewiring of the GcrA/CcrM bacterial epigenetic regulatory system in closely related bacteria. <i>PLoS Genetics</i> , 2021, 17, e1009433.	3.5	11
4	Analysis of <i>Brevundimonas subvibrioides</i> Developmental Signaling Systems Reveals Inconsistencies between Phenotypes and c-di-GMP Levels. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	3
5	Bacterial Development. , 2019, , 388-388.		0
6	Genome-scale fitness profile of <i>Caulobacter crescentus</i> grown in natural freshwater. <i>ISME Journal</i> , 2019, 13, 523-536.	9.8	35
7	Stalk formation of <i>Brevundimonas</i> and how it compares to <i>Caulobacter crescentus</i> . <i>PLoS ONE</i> , 2017, 12, e0184063.	2.5	22
8	DNA methyltransferases and epigenetic regulation in bacteria. <i>FEMS Microbiology Reviews</i> , 2016, 40, 575-591.	8.6	153
9	Essential Genes Predicted in the Genome of <i>Rubrivivax gelatinosus</i> . <i>Journal of Bacteriology</i> , 2016, 198, 2244-2250.	2.2	6
10	Metabolic Pathways Relevant to Predation, Signaling, and Development. , 2014, , 241-258.		7
11	Identification of essential alphaproteobacterial genes reveals operational variability in conserved developmental and cell cycle systems. <i>Molecular Microbiology</i> , 2014, 93, 713-735.	2.5	79
12	Effect of a <i>ctrA</i> promoter mutation, causing a reduction in CtrA abundance, on the cell cycle and development of <i>Caulobacter crescentus</i> . <i>BMC Microbiology</i> , 2013, 13, 166.	3.3	7
13	The scaffolding and signalling functions of a localization factor impact polar development. <i>Molecular Microbiology</i> , 2012, 84, 712-735.	2.5	33
14	Getting in the Loop: Regulation of Development in <i>Caulobacter crescentus</i> . <i>Microbiology and Molecular Biology Reviews</i> , 2010, 74, 13-41.	6.6	223
15	A Novel Effector Protein Modulates Response Regulator Activity without Altering Phosphorylation. <i>Molecular Cell</i> , 2010, 39, 319-320.	9.7	0
16	Proteins Associated with the <i>Myxococcus xanthus</i> Extracellular Matrix. <i>Journal of Bacteriology</i> , 2007, 189, 7634-7642.	2.2	36
17	Spatial Organization of <i>Myxococcus xanthus</i> during Fruiting Body Formation. <i>Journal of Bacteriology</i> , 2007, 189, 9126-9130.	2.2	50
18	Novel lipids in <i>Myxococcus xanthus</i> and their role in chemotaxis. <i>Environmental Microbiology</i> , 2006, 8, 1935-1949.	3.8	30