

Stuart Cantlay

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

233
citations

1684188

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1720034

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all docs

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docs citations

9
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein phosphatase SppA regulates apical growth and dephosphorylates cell polarity determinant DivIVA in <i>Streptomyces coelicolor</i> . <i>Molecular Microbiology</i> , 2022, 117, 411-428.	2.5	4
2	Influence of core divisome proteins on cell division in <i>Streptomyces venezuelae</i> ATCC 10712. <i>Microbiology (United Kingdom)</i> , 2021, 167, .	1.8	7
3	The utilization of <i>Blattella germanica</i> cockroaches as an in vivo model to test antibiotic efficacy. <i>Scientific Reports</i> , 2021, 11, 24004.	3.3	0
4	OpiA, a Type Six Secretion System Substrate, Localizes to the Cell Pole and Plays a Role in Bacterial Growth and Viability in <i>Francisella tularensis</i> LVS. <i>Journal of Bacteriology</i> , 2020, 202, .	2.2	6
5	A mechanism for FtsZ-independent proliferation in <i>Streptomyces</i> . <i>Nature Communications</i> , 2017, 8, 1378.	12.8	26
6	Dynamic gradients of an intermediate filament-like cytoskeleton are recruited by a polarity landmark during apical growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1889-97.	7.1	58
7	The Ser/Thr protein kinase AfsK regulates polar growth and hyphal branching in the filamentous bacteria <i>Streptomyces</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2371-9.	7.1	103
8	Domains involved in the in vivo function and oligomerization of apical growth determinant DivIVA in <i>Streptomyces coelicolor</i> . <i>FEMS Microbiology Letters</i> , 2009, 297, 101-109.	1.8	25