

Stuart Cantlay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7972927/publications.pdf>

Version: 2024-02-01

8
papers

233
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

258
citing authors

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