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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2686750/publications.pdf>

Version: 2024-02-01

12
papers

962
citations

840585

11
h-index

1281743

11
g-index

15
all docs

15
docs citations

15
times ranked

2079
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of SARS-CoV-2 serology assays reveals a range of test performance. <i>Nature Biotechnology</i> , 2020, 38, 1174-1183.	9.4	251
2	A Role for SIRT2-Dependent Histone H3K18 Deacetylation in Bacterial Infection. <i>Science</i> , 2013, 341, 1238858.	6.0	226
3	A Distance-Weighted Interaction Map Reveals a Previously Uncharacterized Layer of the <i>Bacillus subtilis</i> Spore Coat. <i>Current Biology</i> , 2010, 20, 934-938.	1.8	128
4	Maturing <i>Mycobacterium smegmatis</i> peptidoglycan requires non-canonical crosslinks to maintain shape. <i>ELife</i> , 2018, 7, .	2.8	108
5	The coat morphogenetic protein SpoVID is necessary for spore encasement in <i>Bacillus subtilis</i> . <i>Molecular Microbiology</i> , 2009, 74, 634-649.	1.2	64
6	Division site selection linked to inherited cell surface wave troughs in mycobacteria. <i>Nature Microbiology</i> , 2017, 2, 17094.	5.9	61
7	A biphasic growth model for cell pole elongation in mycobacteria. <i>Nature Communications</i> , 2020, 11, 452.	5.8	36
8	Overlapping and essential roles for molecular and mechanical mechanisms in mycobacterial cell division. <i>Nature Physics</i> , 2020, 16, 57-62.	6.5	24
9	Photothermal Off-Resonance Tapping for Rapid and Gentle Atomic Force Imaging of Live Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2984.	1.8	23
10	Disruption of the SucT acyltransferase in <i>Mycobacterium smegmatis</i> abrogates succinylation of cell envelope polysaccharides. <i>Journal of Biological Chemistry</i> , 2019, 294, 10325-10335.	1.6	19
11	Increased drug permeability of a stiffened mycobacterial outer membrane in cells lacking MFS transporter Rv1410 and lipoprotein LprG. <i>Molecular Microbiology</i> , 2019, 111, 1263-1282.	1.2	17
12	Time-Resolved Imaging of Bacterial Surfaces Using Atomic Force Microscopy. <i>Methods in Molecular Biology</i> , 2018, 1814, 385-402.	0.4	1