

Jessica C Seeliger

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

547
citations

933447

10
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Riboswitches That Induce Gene Expression in Diverse Bacterial Species. <i>Applied and Environmental Microbiology</i> , 2010, 76, 7881-7884.	3.1	180
2	Mycobacterial Metabolic Syndrome: LprG and Rv1410 Regulate Triacylglyceride Levels, Growth Rate and Virulence in <i>Mycobacterium tuberculosis</i> . <i>PLoS Pathogens</i> , 2016, 12, e1005351.	4.7	79
3	Elucidation and Chemical Modulation of Sulfolipid-1 Biosynthesis in <i>Mycobacterium tuberculosis</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 7990-8000.	3.4	75
4	A Riboswitch-Based Inducible Gene Expression System for Mycobacteria. <i>PLoS ONE</i> , 2012, 7, e29266.	2.5	54
5	Transport of outer membrane lipids in mycobacteria. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1340-1354.	2.4	26
6	The <i>rv1184c</i> Locus Encodes Chp2, an Acyltransferase in <i>Mycobacterium tuberculosis</i> Polyacyltrehalose Lipid Biosynthesis. <i>Journal of Bacteriology</i> , 2015, 197, 201-210.	2.2	23
7	A Screen for Protein-Protein Interactions in Live Mycobacteria Reveals a Functional Link between the Virulence-Associated Lipid Transporter LprG and the Mycolyltransferase Antigen 85A. <i>ACS Infectious Diseases</i> , 2017, 3, 336-348.	3.8	23
8	Identification of cell wall synthesis inhibitors active against <i>Mycobacterium tuberculosis</i> by competitive activity-based protein profiling. <i>Cell Chemical Biology</i> , 2022, 29, 883-896.e5.	5.2	20
9	Compartment-Specific Labeling of Bacterial Periplasmic Proteins by Peroxidase-Mediated Biotinylation. <i>ACS Infectious Diseases</i> , 2018, 4, 918-925.	3.8	17
10	Scientists must be taught to manage. <i>Nature</i> , 2012, 483, 511-511.	27.8	14
11	Characterization of Engineered PreQ1 Riboswitches for Inducible Gene Regulation in Mycobacteria. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	12
12	Using Riboswitches to Regulate Gene Expression and Define Gene Function in Mycobacteria. <i>Methods in Enzymology</i> , 2015, 550, 251-265.	1.0	7
13	Opportunities and Challenges in Activity-Based Protein Profiling of Mycobacteria. <i>Current Topics in Microbiology and Immunology</i> , 2018, 420, 49-72.	1.1	5
14	Monstrous Mycobacterial Lipids. <i>Cell Chemical Biology</i> , 2016, 23, 207-209.	5.2	3
15	Optimized APEX2 peroxidase-mediated proximity labeling in fast- and slow-growing mycobacteria. <i>Methods in Enzymology</i> , 2022, 664, 267-289.	1.0	3
16	Dimethylaminophenyl Hydrazides as Inhibitors of the Lipid Transport Protein LprG in Mycobacteria. <i>ACS Infectious Diseases</i> , 2020, 6, 637-648.	3.8	2
17	Acid Trip: Zika Virus Goes Off-Pathway during pH-Triggered Membrane Fusion. <i>ACS Central Science</i> , 2018, 4, 1454-1456.	11.3	1
18	Recent advances in the mass spectrometric profiling of bacterial lipids. <i>Current Opinion in Chemical Biology</i> , 2021, 65, 145-153.	6.1	1

#	ARTICLE	IF	CITATIONS
19	A look at the lives of lipids. <i>Current Opinion in Chemical Biology</i> , 2021, 65, A4-A6.	6.1	0