

Jeremy W Schroeder

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

652
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

936
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Remodeling during Biofilm Development of <i>Bacillus subtilis</i> . <i>MBio</i> , 2019, 10, .	4.1	93
2	Single-molecule motions and interactions in live cells reveal target search dynamics in mismatch repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6898-906.	7.1	72
3	RecO and RecR Are Necessary for RecA Loading in Response to DNA Damage and Replication Fork Stress. <i>Journal of Bacteriology</i> , 2014, 196, 2851-2860.	2.2	64
4	Single-Molecule DNA Polymerase Dynamics at a Bacterial Replisome in Live Cells. <i>Biophysical Journal</i> , 2016, 111, 2562-2569.	0.5	51
5	Sources of spontaneous mutagenesis in bacteria. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2018, 53, 29-48.	5.2	50
6	<i>Pseudomonas aeruginosa</i> defense systems against microbicidal oxidants. <i>Molecular Microbiology</i> , 2017, 106, 335-350.	2.5	49
7	The Effect of Local Sequence Context on Mutational Bias of Genes Encoded on the Leading and Lagging Strands. <i>Current Biology</i> , 2016, 26, 692-697.	3.9	48
8	Complete Genome Sequence of <i>Bacillus subtilis</i> Strain PY79. <i>Genome Announcements</i> , 2013, 1, .	0.8	47
9	Complete Genome Sequence of Undomesticated <i>Bacillus subtilis</i> Strain NCIB 3610. <i>Genome Announcements</i> , 2017, 5, .	0.8	42
10	Mutagenic cost of ribonucleotides in bacterial DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11733-11738.	7.1	30
11	The roles of replication-transcription conflict in mutagenesis and evolution of genome organization. <i>PLoS Genetics</i> , 2020, 16, e1008987.	3.5	22
12	Ribonucleotides in bacterial DNA. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2015, 50, 181-193.	5.2	20
13	Discovery of a dual protease mechanism that promotes DNA damage checkpoint recovery. <i>PLoS Genetics</i> , 2018, 14, e1007512.	3.5	19
14	The nucleotide messenger (p)ppGpp is an anti-inducer of the purine synthesis transcription regulator PurR in <i>Bacillus</i> . <i>Nucleic Acids Research</i> , 2022, 50, 847-866.	14.5	19
15	Implementation and Data Analysis of Tn-seq, Whole-Genome Resequencing, and Single-Molecule Real-Time Sequencing for Bacterial Genetics. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	16
16	Complex Haploinsufficiency-Based Genetic Analysis of the NDR/Lats Kinase Cbk1 Provides Insight into Its Multiple Functions in <i>Candida albicans</i> . <i>Genetics</i> , 2016, 203, 1217-1233.	2.9	8
17	Evolution of Antibiotic Tolerance During Oxacillin, Daptomycin and Dalbavancin Therapy Results in Breakthrough <i>Staphylococcus aureus</i> Bacteremias. <i>Open Forum Infectious Diseases</i> , 2017, 4, S14-S14.	0.9	2