

Toon Swings

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2981713/publications.pdf>

Version: 2024-02-01

18
papers

590
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1007
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Design, Population Dynamics, and Diversity in Microbial Experimental Evolution. <i>Microbiology and Molecular Biology Reviews</i> , 2018, 82, .	6.6	132
2	Adaptive tuning of mutation rates allows fast response to lethal stress in <i>Escherichia coli</i> . <i>ELife</i> , 2017, 6, .	6.0	86
3	Evolutionary predictability of genetic versus nongenetic resistance to anticancer drugs in melanoma. <i>Cancer Cell</i> , 2021, 39, 1135-1149.e8.	16.8	83
4	Hitting with a BAM: Selective Killing by Lectin-Like Bacteriocins. <i>MBio</i> , 2018, 9, .	4.1	48
5	Frequency-based haplotype reconstruction from deep sequencing data of bacterial populations. <i>Nucleic Acids Research</i> , 2015, 43, e105-e105.	14.5	45
6	Single-cell DNA amplicon sequencing reveals clonal heterogeneity and evolution in T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2021, 137, 801-811.	1.4	43
7	Elucidation of the Mode of Action of a New Antibacterial Compound Active against <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2016, 11, e0155139.	2.5	30
8	Ethanol exposure increases mutation rate through error-prone polymerases. <i>Nature Communications</i> , 2020, 11, 3664.	12.8	29
9	Identification and characterization of an anti-pseudomonal dichlorocarbazol derivative displaying anti-biofilm activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5404-5408.	2.2	16
10	Identification of 1-((2,4-Dichlorophenethyl)Amino)-3-Phenoxypropan-2-ol, a Novel Antibacterial Compound Active against Persisters of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	16
11	Network-Based Identification of Adaptive Pathways in Evolved Ethanol-Tolerant Bacterial Populations. <i>Molecular Biology and Evolution</i> , 2017, 34, 2927-2943.	8.9	16
12	Draft Genome Sequence of <i>Pseudomonas putida</i> BW11M1, a Banana Rhizosphere Isolate with a Diversified Antimicrobial Armamentarium. <i>Genome Announcements</i> , 2016, 4, .	0.8	10
13	A study of SeqA subcellular localization in <i>Escherichia coli</i> using photo-activated localization microscopy. <i>Faraday Discussions</i> , 2015, 184, 425-450.	3.2	9
14	1-((2,4-Dichlorophenethyl)Amino)-3-Phenoxypropan-2-ol Kills <i>Pseudomonas aeruginosa</i> through Extensive Membrane Damage. <i>Frontiers in Microbiology</i> , 2018, 9, 129.	3.5	9
15	CRISPR-FRT targets shared sites in a knock-out collection for off-the-shelf genome editing. <i>Nature Communications</i> , 2018, 9, 2231.	12.8	8
16	Monitoring of Leukemia Clones in B-cell Acute Lymphoblastic Leukemia at Diagnosis and During Treatment by Single-cell DNA Amplicon Sequencing. <i>HemaSphere</i> , 2022, 6, e700.	2.7	8
17	IAMBEE: a web-service for the identification of adaptive pathways from parallel evolved clonal populations. <i>Nucleic Acids Research</i> , 2019, 47, W151-W157.	14.5	1
18	A Study of SeqA Subcellular Localization in <i>Escherichia Coli</i> using Photo-Activated Localization Microscopy. <i>Biophysical Journal</i> , 2016, 110, 649a.	0.5	0