

Aubrie O'Rourke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3779438/publications.pdf>

Version: 2024-02-01

6
papers

562
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	A new antibiotic selectively kills Gram-negative pathogens. <i>Nature</i> , 2019, 576, 459-464.	27.8	456
2	Mechanism-of-Action Classification of Antibiotics by Global Transcriptome Profiling. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	56
3	Predicting antimicrobial mechanism-of-action from transcriptomes: A generalizable explainable artificial intelligence approach. <i>PLoS Computational Biology</i> , 2021, 17, e1008857.	3.2	16
4	Genomic and phenotypic characterization of <i>Burkholderia</i> isolates from the potable water system of the International Space Station. <i>PLoS ONE</i> , 2020, 15, e0227152.	2.5	11
5	Predictive Signatures of 19 Antibiotic-Induced <i>Escherichia coli</i> Proteomes. <i>ACS Infectious Diseases</i> , 2020, 6, 2120-2129.	3.8	8
6	Reference-guided metagenomics reveals genome-level evidence of potential microbial transmission from the ISS environment to an astronaut's microbiome. <i>IScience</i> , 2021, 24, 102114.	4.1	6