

Laura J Dunphy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8041773/publications.pdf>

Version: 2024-02-01

6
papers

129
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Experimental and Computational Analyses Reveal Differential Metabolic Functionality in Antibiotic-Resistant <i>Pseudomonas aeruginosa</i> . <i>Cell Systems</i> , 2019, 8, 3-14.e3.	6.2	56
2	Biomedical applications of genome-scale metabolic network reconstructions of human pathogens. <i>Current Opinion in Biotechnology</i> , 2018, 51, 70-79.	6.6	30
3	Evaluating the efficacy of an algae-based treatment to mitigate elicitation of antibiotic resistance. <i>Chemosphere</i> , 2019, 237, 124421.	8.2	18
4	An updated genome-scale metabolic network reconstruction of <i>Pseudomonas aeruginosa</i> PA14 to characterize mucin-driven shifts in bacterial metabolism. <i>Npj Systems Biology and Applications</i> , 2021, 7, 37.	3.0	12
5	Untargeted Metabolomics Reveals Species-Specific Metabolite Production and Shared Nutrient Consumption by <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> . <i>MSystems</i> , 2021, 6, e0048021.	3.8	9
6	Multidimensional Clinical Surveillance of <i>Pseudomonas aeruginosa</i> Reveals Complex Relationships between Isolate Source, Morphology, and Antimicrobial Resistance. <i>MSphere</i> , 2021, 6, e0039321.	2.9	3