

Josh L Espinoza

List of Publications by Year in descending order

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11
papers

992
citations

1040056

9
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1199594

12
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12
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12
docs citations

12
times ranked

1802
citing authors

#	ARTICLE	IF	CITATIONS
1	A Silent Operon of <i>Photobacterium luminescens</i> Encodes a Prodrug Mimic of GTP. <i>MBio</i> , 2022, 13, e0070022.	4.1	7
2	Predicting antimicrobial mechanism-of-action from transcriptomes: A generalizable explainable artificial intelligence approach. <i>PLoS Computational Biology</i> , 2021, 17, e1008857.	3.2	16
3	Coral microbiome manipulation elicits metabolic and genetic restructuring to mitigate heat stress and evade mortality. <i>Science Advances</i> , 2021, 7, .	10.3	114
4	Interactions between fecal gut microbiome, enteric pathogens, and energy regulating hormones among acutely malnourished rural Gambian children. <i>EBioMedicine</i> , 2021, 73, 103644.	6.1	12
5	Applications of weighted association networks applied to compositional data in biology. <i>Environmental Microbiology</i> , 2020, 22, 3020-3038.	3.8	11
6	Mechanism-of-Action Classification of Antibiotics by Global Transcriptome Profiling. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	56
7	The Airplane Cabin Microbiome. <i>Microbial Ecology</i> , 2019, 77, 87-95.	2.8	19
8	A new antibiotic selectively kills Gram-negative pathogens. <i>Nature</i> , 2019, 576, 459-464.	27.8	456
9	Supragingival Plaque Microbiome Ecology and Functional Potential in the Context of Health and Disease. <i>MBio</i> , 2018, 9, .	4.1	58
10	Host Genetic Control of the Oral Microbiome in Health and Disease. <i>Cell Host and Microbe</i> , 2017, 22, 269-278.e3.	11.0	165
11	Feathermoss and epiphytic <i>Nostoc</i> cooperate differently: expanding the spectrum of plant-cyanobacteria symbiosis. <i>ISME Journal</i> , 2017, 11, 2821-2833.	9.8	69