

Adam R Rivers

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

14,803
citations

516710

16
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

18451
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019, 37, 852-857.	17.5	11,167
2	Minimum information about a single amplified genome (MISAG) and a metagenome-assembled genome (MIMAG) of bacteria and archaea. <i>Nature Biotechnology</i> , 2017, 35, 725-731.	17.5	1,512
3	Sizing up metatranscriptomics. <i>ISME Journal</i> , 2013, 7, 237-243.	9.8	298
4	IMG/VR: a database of cultured and uncultured DNA Viruses and retroviruses. <i>Nucleic Acids Research</i> , 2016, 45, D457-D465.	14.5	177
5	Transcriptional response of bathypelagic marine bacterioplankton to the Deepwater Horizon oil spill. <i>ISME Journal</i> , 2013, 7, 2315-2329.	9.8	172
6	ITSxpress: Software to rapidly trim internally transcribed spacer sequences with quality scores for marker gene analysis. <i>F1000Research</i> , 2018, 7, 1418.	1.6	155
7	The transcriptional response of prokaryotes to phytoplankton-derived dissolved organic matter in seawater. <i>Environmental Microbiology</i> , 2015, 17, 3466-3480.	3.8	55
8	Individual- and Assemblage-Level Effects of Anthropogenic Sedimentation on Snails in Lake Tanganyika. <i>Conservation Biology</i> , 2005, 19, 171-181.	4.7	40
9	Iron stress genes in marine <i>Synechococcus</i> and the development of a flow cytometric iron stress assay. <i>Environmental Microbiology</i> , 2009, 11, 382-396.	3.8	40
10	A molecular and physiological survey of a diverse collection of hydrothermal vent <i>Thermococcus</i> and <i>Pyrococcus</i> isolates. <i>Extremophiles</i> , 2009, 13, 905-915.	2.3	32
11	Patterns and drivers of fungal community depth stratification in Sphagnum peat. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	2.7	28
12	Nine new RNA viruses associated with the fire ant <i>Solenopsis invicta</i> from its native range. <i>Virus Genes</i> , 2019, 55, 368-380.	1.6	22
13	An Updated genome annotation for the model marine bacterium <i>Ruegeria pomeroyi</i> DSS-3. <i>Standards in Genomic Sciences</i> , 2014, 9, 11.	1.5	20
14	Spatial Homogeneity of Bacterial Communities Associated with the Surface Mucus Layer of the Reef-Building Coral <i>Acropora palmata</i> . <i>PLoS ONE</i> , 2015, 10, e0143790.	2.5	20
15	Phenotypic plasticity in heterotrophic marine microbial communities in continuous cultures. <i>ISME Journal</i> , 2015, 9, 1141-1151.	9.8	20
16	Under-the-Radar Dengue Virus Infections in Natural Populations of <i>Aedes aegypti</i> Mosquitoes. <i>MSphere</i> , 2020, 5, .	2.9	19
17	Intrinsic variation in the vertically transmitted core virome of the mosquito <i>Aedes aegypti</i> . <i>Molecular Ecology</i> , 2022, 31, 2545-2561.	3.9	18
18	Experimental Identification of Small Non-Coding RNAs in the Model Marine Bacterium <i>Ruegeria pomeroyi</i> DSS-3. <i>Frontiers in Microbiology</i> , 2016, 7, 380.	3.5	14

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19	Changes in rhizosphere soil microbial communities across plant developmental stages of high and low methane emitting rice genotypes. <i>Soil Biology and Biochemistry</i> , 2021, 156, 108233.	8.8	14
20	Harnessing AI to Transform Agriculture and Inform Agricultural Research. <i>IT Professional</i> , 2020, 22, 16-21.	1.5	11
21	Advancing Equity and Inclusion in Microbiome Research and Training. <i>MSystems</i> , 2021, 6, e0115121.	3.8	9
22	GuideMaker: Software to design CRISPR-Cas guide RNA pools in non-model genomes. <i>GigaScience</i> , 2022, 11, .	6.4	7
23	AI Down on the Farm. <i>IT Professional</i> , 2020, 22, 22-26.	1.5	6
24	Rice Plantâ€™Soil Microbiome Interactions Driven by Root and Shoot Biomass. <i>Diversity</i> , 2021, 13, 125.	1.7	4
25	An online calculator for marine phytoplankton iron culturing experiments. <i>Journal of Phycology</i> , 2013, 49, 1017-1021.	2.3	1
26	AT Homopolymer Strings in <i>Salmonella enterica</i> Subspecies I Contribute to Speciation and Serovar Diversity. <i>Microorganisms</i> , 2021, 9, 2075.	3.6	1
27	OUP accepted manuscript. <i>Journal of Insect Science</i> , 2022, 22, .	1.5	0