Adam R Rivers

List of Publications by Year
in descending order

27 papers	14,803 citations	516215 16 h-index	454577 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. Nature Biotechnology, 2019, 37, 852-857.	9.4	11,167
2	Minimum information about a single amplified genome (MISAG) and a metagenome-assembled genome (MIMAG) of bacteria and archaea. Nature Biotechnology, 2017, 35, 725-731.	9.4	1,512
3	Sizing up metatranscriptomics. ISME Journal, 2013, 7, 237-243.	4.4	298
4	IMG/VR: a database of cultured and uncultured DNA Viruses and retroviruses. Nucleic Acids Research, 2016, 45, D457-D465.	6.5	177
5	Transcriptional response of bathypelagic marine bacterioplankton to the Deepwater Horizon oil spill. ISME Journal, 2013, 7, 2315-2329.	4.4	172
6	ITSxpress: Software to rapidly trim internally transcribed spacer sequences with quality scores for marker gene analysis. F1000Research, 2018, 7, 1418.	0.8	155
7	The transcriptional response of prokaryotes to phytoplanktonâ€derived dissolved organic matter in seawater. Environmental Microbiology, 2015, 17, 3466-3480.	1.8	55
8	Individual- and Assemblage-Level Effects of Anthropogenic Sedimentation on Snails in Lake Tanganyika. Conservation Biology, 2005, 19, 171-181.	2.4	40
9	Iron stress genes in marine Synechococcus and the development of a flow cytometric iron stress assay. Environmental Microbiology, 2009, 11, 382-396.	1.8	40
10	A molecular and physiological survey of a diverse collection of hydrothermal vent Thermococcus and Pyrococcus isolates. Extremophiles, 2009, 13, 905-915.	0.9	32
11	Patterns and drivers of fungal community depth stratification in Sphagnum peat. FEMS Microbiology Ecology, 2017, 93, .	1.3	28
12	Nine new RNA viruses associated with the fire ant Solenopsis invicta from its native range. Virus Genes, 2019, 55, 368-380.	0.7	22
13	An Updated genome annotation for the model marine bacterium Ruegeria pomeroyi DSS-3. Standards in Genomic Sciences, 2014, 9, 11.	1.5	20
14	Spatial Homogeneity of Bacterial Communities Associated with the Surface Mucus Layer of the Reef-Building Coral Acropora palmata. PLoS ONE, 2015, 10, e0143790.	1.1	20
15	Phenotypic plasticity in heterotrophic marine microbial communities in continuous cultures. ISME Journal, 2015, 9, 1141-1151.	4.4	20
16	Under-the-Radar Dengue Virus Infections in Natural Populations of Aedes aegypti Mosquitoes. MSphere, 2020, 5, .	1.3	19
17	Intrinsic variation in the vertically transmitted core virome of the mosquito Aedes aegypti. Molecular Ecology, 2022, 31, 2545-2561.	2.0	18
18	Experimental Identification of Small Non-Coding RNAs in the Model Marine Bacterium Ruegeria pomeroyi DSS-3. Frontiers in Microbiology, 2016, 7, 380.	1.5	14

#	Article	IF	Citations
19	Changes in rhizosphere soil microbial communities across plant developmental stages of high and low methane emitting rice genotypes. Soil Biology and Biochemistry, 2021, 156, 108233.	4.2	14
20	Harnessing AI to Transform Agriculture and Inform Agricultural Research. IT Professional, 2020, 22, 16-21.	1.4	11
21	Advancing Equity and Inclusion in Microbiome Research and Training. MSystems, 2021, 6, e0115121.	1.7	9
22	GuideMaker: Software to design CRISPR-Cas guide RNA pools in non-model genomes. GigaScience, 2022, 11, .	3.3	7
23	AI Down on the Farm. IT Professional, 2020, 22, 22-26.	1.4	6
24	Rice Plantâ€“Soil Microbiome Interactions Driven by Root and Shoot Biomass. Diversity, 2021, 13, 125.	0.7	4
25	An online calculator for marine phytoplankton iron culturing experiments. Journal of Phycology, 2013, 49, 1017-1021.	1.0	1
26	AT Homopolymer Strings in Salmonella enterica Subspecies I Contribute to Speciation and Serovar Diversity. Microorganisms, 2021, 9, 2075.	1.6	1
27	OUP accepted manuscript. Journal of Insect Science, 2022, 22, .	0.6	0