

Adam R Rivers

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27 papers	5,817 citations	15 h-index	35 g-index
35 ext. papers	10,667 ext. citations	8.7 avg, IF	4.36 L-index

#	Paper	IF	Citations
27	AT Homopolymer Strings in Subspecies I Contribute to Speciation and Serovar Diversity. <i>Microorganisms</i> , 2021 , 9,	4.9	1
26	Advancing Equity and Inclusion in Microbiome Research and Training. <i>MSystems</i> , 2021 , 6, e0115121	7.6	1
25	Rice PlantBoil Microbiome Interactions Driven by Root and Shoot Biomass. <i>Diversity</i> , 2021 , 13, 125	2.5	0
24	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	7.5	4
23	Under-the-Radar Dengue Virus Infections in Natural Populations of Aedes aegypti Mosquitoes. <i>MSphere</i> , 2020 , 5,	5	9
22	AI Down on the Farm. <i>IT Professional</i> , 2020 , 22, 22-26	1.9	4
21	Harnessing AI to Transform Agriculture and Inform Agricultural Research. <i>IT Professional</i> , 2020 , 22, 16-21	1.9	5
20	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	2.3	7
19	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019 , 37, 852-857	44.5	4050
18	ITSxpress: Software to rapidly trim internally transcribed spacer sequences with quality scores for marker gene analysis. <i>F1000Research</i> , 2018 , 7, 1418	3.6	65
17	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science 2018 ,		78
16	IMG/VR: a database of cultured and uncultured DNA Viruses and retroviruses. <i>Nucleic Acids Research</i> , 2017 , 45, D457-D465	20.1	115
15	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	44.5	648
14	Patterns and drivers of fungal community depth stratification in Sphagnum peat. <i>FEMS Microbiology Ecology</i> , 2017 , 93,	4.3	20
13	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	5.7	9
12	Phenotypic plasticity in heterotrophic marine microbial communities in continuous cultures. <i>ISME Journal</i> , 2015 , 9, 1141-51	11.9	11
11	The transcriptional response of prokaryotes to phytoplankton-derived dissolved organic matter in seawater. <i>Environmental Microbiology</i> , 2015 , 17, 3466-80	5.2	23

10	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	3.7	11
9	An Updated genome annotation for the model marine bacterium <i>Ruegeria pomeroyi</i> DSS-3. <i>Standards in Genomic Sciences</i> , 2014 , 9, 11		11
8	An online calculator for marine phytoplankton iron culturing experiments. <i>Journal of Phycology</i> , 2013 , 49, 1017-21	3	0
7	Transcriptional response of bathypelagic marine bacterioplankton to the Deepwater Horizon oil spill. <i>ISME Journal</i> , 2013 , 7, 2315-29	11.9	118
6	Sizing up metatranscriptomics. <i>ISME Journal</i> , 2013 , 7, 237-43	11.9	209
5	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, 905-15	3	25
4	Iron stress genes in marine <i>Synechococcus</i> and the development of a flow cytometric iron stress assay. <i>Environmental Microbiology</i> , 2009 , 11, 382-96	5.2	33
3	Individual- and Assemblage-Level Effects of Anthropogenic Sedimentation on Snails in Lake Tanganyika. <i>Conservation Biology</i> , 2005 , 19, 171-181	6	37
2	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science		36
1	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science		138