# Adam R Rivers

## List of Publications by Citations



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|---|---|---|---|
| 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 | Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. *Nature Biotechnology*, **2019**, 37, 852-857 | 44.5 | 4050 |
| 26 | Minimum information about a single amplified genome (MISAG) and a metagenome-assembled genome (MIMAG) of bacteria and archaea. *Nature Biotechnology*, **2017**, 35, 725-731 | 44.5 | 648 |
| 25 | Sizing up metatranscriptomics. *ISME Journal*, **2013**, 7, 237-43 | 11.9 | 209 |
| 24 | QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science | | 138 |
| 23 | Transcriptional response of bathypelagic marine bacterioplankton to the Deepwater Horizon oil spill. *ISME Journal*, **2013**, 7, 2315-29 | 11.9 | 118 |
| 22 | IMG/VR: a database of cultured and uncultured DNA Viruses and retroviruses. *Nucleic Acids Research*, **2017**, 45, D457-D465 | 20.1 | 115 |
| 21 | QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science **2018**, | | 78 |
| 20 | ITSxpress: Software to rapidly trim internally transcribed spacer sequences with quality scores for marker gene analysis. *F1000Research*, **2018**, 7, 1418 | 3.6 | 65 |
| 19 | Individual- and Assemblage-Level Effects of Anthropogenic Sedimentation on Snails in Lake Tanganyika. *Conservation Biology*, **2005**, 19, 171-181 | 6 | 37 |
| 18 | QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science | | 36 |
| 17 | Iron stress genes in marine Synechococcus and the development of a flow cytometric iron stress assay. *Environmental Microbiology*, **2009**, 11, 382-96 | 5.2 | 33 |
| 16 | A molecular and physiological survey of a diverse collection of hydrothermal vent Thermococcus and Pyrococcus isolates. *Extremophiles*, **2009**, 13, 905-15 | 3 | 25 |
| 15 | The transcriptional response of prokaryotes to phytoplankton-derived dissolved organic matter in seawater. *Environmental Microbiology*, **2015**, 17, 3466-80 | 5.2 | 23 |
| 14 | Patterns and drivers of fungal community depth stratification in Sphagnum peat. *FEMS Microbiology Ecology*, **2017**, 93, | 4.3 | 20 |
| 13 | Phenotypic plasticity in heterotrophic marine microbial communities in continuous cultures. *ISME Journal*, **2015**, 9, 1141-51 | 11.9 | 11 |
| 12 | An Updated genome annotation for the model marine bacterium Ruegeria pomeroyi DSS-3. *Standards in Genomic Sciences*, **2014**, 9, 11 | | 11 |
| 11 | Spatial Homogeneity of Bacterial Communities Associated with the Surface Mucus Layer of the Reef-Building Coral Acropora palmata. *PLoS ONE*, **2015**, 10, e0143790 | 3.7 | 11 |

# List of Publications

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|---|---|---|---|
| 10 | Under-the-Radar Dengue Virus Infections in Natural Populations of Aedes aegypti Mosquitoes. *MSphere*, **2020**, 5, | 5 | 9 |
| 9 | Experimental Identification of Small Non-Coding RNAs in the Model Marine Bacterium Ruegeria pomeroyi DSS-3. *Frontiers in Microbiology*, **2016**, 7, 380 | 5.7 | 9 |
| 8 | Nine new RNA viruses associated with the fire ant Solenopsis invicta from its native range. *Virus Genes*, **2019**, 55, 368-380 | 2.3 | 7 |
| 7 | Harnessing AI to Transform Agriculture and Inform Agricultural Research. *IT Professional*, **2020**, 22, 16-21 | 1.9 | 5 |
| 6 | AI Down on the Farm. *IT Professional*, **2020**, 22, 22-26 | 1.9 | 4 |
| 5 | 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 | 7.5 | 4 |
| 4 | AT Homopolymer Strings in Subspecies I Contribute to Speciation and Serovar Diversity. *Microorganisms*, **2021**, 9, | 4.9 | 1 |
| 3 | Advancing Equity and Inclusion in Microbiome Research and Training. *MSystems*, **2021**, 6, e0115121 | 7.6 | 1 |
| 2 | An online calculator for marine phytoplankton iron culturing experiments. *Journal of Phycology*, **2013**, 49, 1017-21 | 3 | 0 |
| 1 | Rice Plant-Soil Microbiome Interactions Driven by Root and Shoot Biomass. *Diversity*, **2021**, 13, 125 | 2.5 | 0 |