Benjamin D Kaehler

List of Publications by Year
in descending order

12 papers	15,932 citations	1170033 9 h-index	1336881 12 g-index
23 all docs	23 docs citations	23 times ranked	17735 citing authors

#	Article	IF	Citations
1	Beating Naive Bayes at Taxonomic Classification of 16S rRNA Gene Sequences. Frontiers in Microbiology, 2021, 12, 644487.	1.5	12
2	Experiences and lessons learned from two virtual, hands-on microbiome bioinformatics workshops. PLoS Computational Biology, 2021, 17, e1009056.	1.5	2
3	RESCRIPt: Reproducible sequence taxonomy reference database management. PLoS Computational Biology, 2021, 17, e1009581.	1.5	277
4	Measuring the microbiome: Best practices for developing and benchmarking microbiomics methods. Computational and Structural Biotechnology Journal, 2020, 18, 4048-4062.	1.9	37
5	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. Nature Biotechnology, 2019, 37, 852-857.	9.4	11,167
6	Species abundance information improves sequence taxonomy classification accuracy. Nature Communications, 2019, 10, 4643.	5.8	86
7	redbiom: a Rapid Sample Discovery and Feature Characterization System. MSystems, 2019, 4, .	1.7	35
8	Did aculeate silk evolve as an antifouling material?. PLoS ONE, 2018, 13, e0203948.	1.1	3
9	Optimizing taxonomic classification of marker-gene amplicon sequences with QIIME 2's q2-feature-classifier plugin. Microbiome, 2018, 6, 90.	4.9	3,159
10	q2-sample-classifier: machine-learning tools for microbiome classification and regression. Journal of Open Source Software, 2018, 3, 934.	2.0	116
11	Standard Codon Substitution Models Overestimate Purifying Selection for Non-Stationary Data. Genome Biology and Evolution, 2017, 9, evw308.	1.1	9
12	Full reconstruction of non-stationary strand-symmetric models on rooted phylogenies. Journal of Theoretical Biology, 2017, 420, 144-151.	0.8	2