Benjamin M Hillmann

List of Publications by Year
in descending order

14 papers	14,410 citations	686830 13 h-index	996533 15 g-index
19 all docs	19 docs citations	19 times ranked	18269 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	US Immigration Westernizes the Human Gut Microbiome. Cell, 2018, 175, 962-972.e10.	13.5	511
3	Daily Sampling Reveals Personalized Diet-Microbiome Associations in Humans. Cell Host and Microbe, 2019, 25, 789-802.e5.	5.1	441
4	Captivity humanizes the primate microbiome. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10376-10381.	3.3	369
5	Stable Engraftment of Bifidobacterium longum AH1206 in the Human Gut Depends on Individualized Features of the Resident Microbiome. Cell Host and Microbe, 2016, 20, 515-526.	5.1	337
6	Evaluating the Information Content of Shallow Shotgun Metagenomics. MSystems, 2018, 3, .	1.7	293
7	Fecal microbiota transplantation reverses antibiotic and chemotherapy-induced gut dysbiosis in mice. Scientific Reports, 2018, 8, 6219.	1.6	99
8	An Increased Abundance of Clostridiaceae Characterizes Arthritis in Inflammatory Bowel Disease and Rheumatoid Arthritis: A Cross-sectional Study. Inflammatory Bowel Diseases, 2019, 25, 902-913.	0.9	72
9	SHI7 Is a Self-Learning Pipeline for Multipurpose Short-Read DNA Quality Control. MSystems, 2018, 3, .	1.7	66
10	Microbiome Learning Repo (ML Repo): A public repository of microbiome regression and classification tasks. GigaScience, 2019, 8, .	3.3	54
11	SHOGUN: a modular, accurate and scalable framework for microbiome quantification. Bioinformatics, 2020, 36, 4088-4090.	1.8	42
12	CLOUD: a non-parametric detection test for microbiome outliers. Microbiome, 2018, 6, 137.	4.9	16
13	Bacterial communities associated with wood rot fungi that use distinct decomposition mechanisms. ISME Communications, 2022, 2, .	1.7	13
14	Gut microbiome signatures of nursing home residents carrying Enterobacteria producing extended-spectrum Î²-lactamases. Antimicrobial Resistance and Infection Control, 2020, 9, 107.	1.5	12