

# Benjamin M Hillmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9228850/publications.pdf>

Version: 2024-02-01

14  
papers

14,410  
citations

687220

13  
h-index

996849

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. <i>Nature Biotechnology</i> , 2019, 37, 852-857.	9.4	11,167
2	US Immigration Westernizes the Human Gut Microbiome. <i>Cell</i> , 2018, 175, 962-972.e10.	13.5	511
3	Daily Sampling Reveals Personalized Diet-Microbiome Associations in Humans. <i>Cell Host and Microbe</i> , 2019, 25, 789-802.e5.	5.1	441
4	Captivity humanizes the primate microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10376-10381.	3.3	369
5	Stable Engraftment of <i>Bifidobacterium longum</i> AH1206 in the Human Gut Depends on Individualized Features of the Resident Microbiome. <i>Cell Host and Microbe</i> , 2016, 20, 515-526.	5.1	337
6	Evaluating the Information Content of Shallow Shotgun Metagenomics. <i>MSystems</i> , 2018, 3, .	1.7	293
7	Fecal microbiota transplantation reverses antibiotic and chemotherapy-induced gut dysbiosis in mice. <i>Scientific Reports</i> , 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. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 902-913.	0.9	72
9	SHI7 Is a Self-Learning Pipeline for Multipurpose Short-Read DNA Quality Control. <i>MSystems</i> , 2018, 3, .	1.7	66
10	Microbiome Learning Repo (ML Repo): A public repository of microbiome regression and classification tasks. <i>GigaScience</i> , 2019, 8, .	3.3	54
11	SHOGUN: a modular, accurate and scalable framework for microbiome quantification. <i>Bioinformatics</i> , 2020, 36, 4088-4090.	1.8	42
12	CLOUD: a non-parametric detection test for microbiome outliers. <i>Microbiome</i> , 2018, 6, 137.	4.9	16
13	Bacterial communities associated with wood rot fungi that use distinct decomposition mechanisms. <i>ISME Communications</i> , 2022, 2, .	1.7	13
14	Gut microbiome signatures of nursing home residents carrying <i>Enterobacteria</i> producing extended-spectrum $\beta$ -lactamases. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 107.	1.5	12