

# Patrick D. Schloss

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5714874/patrick-d-schloss-publications-by-citations.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

36  
papers

1,919  
citations

23  
h-index

43  
g-index

55  
ext. papers

2,693  
ext. citations

6.7  
avg, IF

6.08  
L-index

#	Paper	IF	Citations
36	Looking for a Signal in the Noise: Revisiting Obesity and the Microbiome. <i>MBio</i> , <b>2016</b> , 7,	7.8	316
35	OptiClust, an Improved Method for Assigning Amplicon-Based Sequence Data to Operational Taxonomic Units. <i>MSphere</i> , <b>2017</b> , 2,	5	219
34	Antibiotic-Induced Alterations of the Murine Gut Microbiota and Subsequent Effects on Colonization Resistance against <i>Clostridium difficile</i> . <i>MBio</i> , <b>2015</b> , 6, e00974	7.8	160
33	Diagnostic Potential and Interactive Dynamics of the Colorectal Cancer Virome. <i>MBio</i> , <b>2018</b> , 9,	7.8	101
32	Dynamics and establishment of <i>Clostridium difficile</i> infection in the murine gastrointestinal tract. <i>Infection and Immunity</i> , <b>2015</b> , 83, 934-41	3.7	100
31	Status of the Archaeal and Bacterial Census: an Update. <i>MBio</i> , <b>2016</b> , 7,	7.8	97
30	Metabolic and Community Synergy of Oral Bacteria in Colorectal Cancer. <i>MSphere</i> , <b>2016</b> , 1,	5	91
29	Identifying and Overcoming Threats to Reproducibility, Replicability, Robustness, and Generalizability in Microbiome Research. <i>MBio</i> , <b>2018</b> , 9,	7.8	82
28	Colonizes Alternative Nutrient Niches during Infection across Distinct Murine Gut Microbiomes. <i>MSystems</i> , <b>2017</b> , 2,	7.6	82
27	Manipulation of the Gut Microbiota Reveals Role in Colon Tumorigenesis. <i>MSphere</i> , <b>2016</b> , 1,	5	70
26	Fecal Microbiota Signatures Are Associated with Response to Ustekinumab Therapy among Crohn's Disease Patients. <i>MBio</i> , <b>2018</b> , 9,	7.8	64
25	Reintroducing mothur: 10 Years Later. <i>Applied and Environmental Microbiology</i> , <b>2020</b> , 86,	4.8	51
24	The Impact of DNA Polymerase and Number of Rounds of Amplification in PCR on 16S rRNA Gene Sequence Data. <i>MSphere</i> , <b>2019</b> , 4,	5	50
23	A Framework for Effective Application of Machine Learning to Microbiome-Based Classification Problems. <i>MBio</i> , <b>2020</b> , 11,	7.8	47
22	Intra- and interindividual variations mask interspecies variation in the microbiota of sympatric <i>peromyscus</i> populations. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 396-404	4.8	43
21	Alters the Structure and Metabolism of Distinct Cecal Microbiomes during Initial Infection To Promote Sustained Colonization. <i>MSphere</i> , <b>2018</b> , 3,	5	43
20	Normalization of the microbiota in patients after treatment for colonic lesions. <i>Microbiome</i> , <b>2017</b> , 5, 150	16.6	37

19	Application of a Database-Independent Approach To Assess the Quality of Operational Taxonomic Unit Picking Methods. <i>MSystems</i> , <b>2016</b> , 1,	7.6	37
18	Spatial Variation of the Native Colon Microbiota in Healthy Adults. <i>Cancer Prevention Research</i> , <b>2018</b> , 11, 393-402	3.2	33
17	Leveraging Existing 16S rRNA Gene Surveys To Identify Reproducible Biomarkers in Individuals with Colorectal Tumors. <i>MBio</i> , <b>2018</b> , 9,	7.8	30
16	The Glucoamylase Inhibitor Acarbose Has a Diet-Dependent and Reversible Effect on the Murine Gut Microbiome. <i>MSphere</i> , <b>2019</b> , 4,	5	30
15	Nonsteroidal Anti-inflammatory Drugs Alter the Microbiota and Exacerbate Colitis while Dysregulating the Inflammatory Response. <i>MBio</i> , <b>2019</b> , 10,	7.8	30
14	Biogeography and environmental conditions shape bacteriophage-bacteria networks across the human microbiome. <i>PLoS Computational Biology</i> , <b>2018</b> , 14, e1006099	5	24
13	Fecal Short-Chain Fatty Acids Are Not Predictive of Colonic Tumor Status and Cannot Be Predicted Based on Bacterial Community Structure. <i>MBio</i> , <b>2019</b> , 10,	7.8	18
12	Preprinting Microbiology. <i>MBio</i> , <b>2017</b> , 8,	7.8	8
11	Women Are Underrepresented and Receive Differential Outcomes at ASM Journals: a Six-Year Retrospective Analysis. <i>MBio</i> , <b>2020</b> , 11,	7.8	7
10	Protection from Lethal <i>Clostridioides difficile</i> Infection via Intraspecies Competition for Cogerminant. <i>MBio</i> , <b>2021</b> , 12,	7.8	7
9	The Initial Gut Microbiota and Response to Antibiotic Perturbation Influence <i>Clostridioides difficile</i> Clearance in Mice. <i>MSphere</i> , <b>2020</b> , 5,	5	6
8	Clearance of <i>Clostridioides difficile</i> Colonization Is Associated with Antibiotic-Specific Bacterial Changes. <i>MSphere</i> , <b>2021</b> , 6,	5	4
7	The Proton Pump Inhibitor Omeprazole Does Not Promote <i>Clostridioides difficile</i> Colonization in a Murine Model. <i>MSphere</i> , <b>2019</b> , 4,	5	4
6	Coding-Complete RNA Virus Genomes Assembled from Murine Cecal Metatranscriptomes. <i>Microbiology Resource Announcements</i> , <b>2020</b> , 9,	1.3	2
5	Ten simple rules to increase computational skills among biologists with Code Clubs. <i>PLoS Computational Biology</i> , <b>2020</b> , 16, e1008119	5	2
4	In Defense of an Academic Career in Microbiology. <i>MSphere</i> , <b>2018</b> , 3,	5	1
3	A Goldilocks Principle for the Gut Microbiome: Taxonomic Resolution Matters for Microbiome-Based Classification of Colorectal Cancer.. <i>MBio</i> , <b>2022</b> , e0316121	7.8	1
2	An Osmotic Laxative Renders Mice Susceptible to Prolonged <i>Clostridioides difficile</i> Colonization and Hinders Clearance. <i>MSphere</i> , <b>2021</b> , 6, e0062921	5	1

- 1 OptiFit: an Improved Method for Fitting Amplicon Sequences to Existing OTUs.. *MSphere*, **2022**, e00916251 ○