

# Justine W Debelius

## List of Publications by Citations

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

31  
papers

5,863  
citations

19  
h-index

39  
g-index

39  
ext. papers

7,925  
ext. citations

12.2  
avg, IF

5.55  
L-index

#	Paper	IF	Citations
31	Gut Microbiota Regulate Motor Deficits and Neuroinflammation in a Model of Parkinson's Disease. <i>Cell</i> , <b>2016</b> , 167, 1469-1480.e12	56.2	1558
30	Best practices for analysing microbiomes. <i>Nature Reviews Microbiology</i> , <b>2018</b> , 16, 410-422	22.2	668
29	The gut-liver axis and the intersection with the microbiome. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2018</b> , 15, 397-411	24.2	465
28	Gut bacteria from multiple sclerosis patients modulate human T cells and exacerbate symptoms in mouse models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 10713-10718	11.5	453
27	Microbiome-wide association studies link dynamic microbial consortia to disease. <i>Nature</i> , <b>2016</b> , 535, 94-103	50.4	443
26	Parkinson's disease and Parkinson's disease medications have distinct signatures of the gut microbiome. <i>Movement Disorders</i> , <b>2017</b> , 32, 739-749	7	405
25	Specialized metabolites from the microbiome in health and disease. <i>Cell Metabolism</i> , <b>2014</b> , 20, 719-730	24.6	337
24	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , <b>2018</b> , 3,	7.6	336
23	Microbial endocrinology: the interplay between the microbiota and the endocrine system. <i>FEMS Microbiology Reviews</i> , <b>2015</b> , 39, 509-21	15.1	266
22	The Microbiome and Human Biology. <i>Annual Review of Genomics and Human Genetics</i> , <b>2017</b> , 18, 65-86	9.7	181
21	HLA-B27 and human $\alpha$ -microglobulin affect the gut microbiota of transgenic rats. <i>PLoS ONE</i> , <b>2014</b> , 9, e105684	3.7	167
20	Heritable components of the human fecal microbiome are associated with visceral fat. <i>Genome Biology</i> , <b>2016</b> , 17, 189	18.3	124
19	A gut bacterial amyloid promotes $\beta$ synuclein aggregation and motor impairment in mice. <i>ELife</i> , <b>2020</b> , 9,	8.9	117
18	Tiny microbes, enormous impacts: what matters in gut microbiome studies?. <i>Genome Biology</i> , <b>2016</b> , 17, 217	18.3	86
17	Impacts of the Human Gut Microbiome on Therapeutics. <i>Annual Review of Pharmacology and Toxicology</i> , <b>2018</b> , 58, 253-270	17.9	51
16	Correcting for Microbial Blooms in Fecal Samples during Room-Temperature Shipping. <i>MSystems</i> , <b>2017</b> , 2,	7.6	44
15	Disease-modifying therapies alter gut microbial composition in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2019</b> , 6, e517	9.1	43

14	Turning Participatory Microbiome Research into Usable Data: Lessons from the American Gut Project. <i>Journal of Microbiology and Biology Education</i> , <b>2016</b> , 17, 46-50	1.3	28
13	Towards large-cohort comparative studies to define the factors influencing the gut microbial community structure of ASD patients. <i>Microbial Ecology in Health and Disease</i> , <b>2015</b> , 26, 26555		13
12	Using machine learning to identify major shifts in human gut microbiome protein family abundance in disease <b>2016</b> ,		11
11	Subspecies Niche Specialization in the Oral Microbiome Is Associated with Nasopharyngeal Carcinoma Risk. <i>MSystems</i> , <b>2020</b> , 5,	7.6	8
10	The pediatric intestinal mucosal microbiome remains altered after clinical resolution of inflammatory and ischemic disease. <i>Surgery</i> , <b>2016</b> , 160, 350-8	3.6	6
9	Radiation Therapy-Induced Changes of the Nasopharyngeal Commensal Microbiome in Nasopharyngeal Carcinoma Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 109, 145-150	4	4
8	Gut microbiome and amyotrophic lateral sclerosis: A systematic review of current evidence. <i>Journal of Internal Medicine</i> , <b>2021</b> , 290, 758-788	10.8	4
7	Intestinal adaptation in proximal and distal segments: Two epithelial responses diverge after intestinal separation. <i>Surgery</i> , <b>2017</b> , 161, 1016-1027	3.6	3
6	A comparison of approaches to scaffolding multiple regions along the 16S rRNA gene for improved resolution		3
5	An Elegan(t) Screen for Drug-Microbe Interactions. <i>Cell Host and Microbe</i> , <b>2017</b> , 21, 555-556	23.4	2
4	Menopausal hormone therapies and risk of colorectal cancer: a Swedish matched-cohort study. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2021</b> , 53, 1216-1225	6.1	2
3	The vaginal microbiome and the risk of preterm birth: a systematic review and network meta-analysis.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7926	4.9	1
2	Experiences and lessons learned from two virtual, hands-on microbiome bioinformatics workshops. <i>PLoS Computational Biology</i> , <b>2021</b> , 17, e1009056	5	0
1	Influence of Pre-treatment Saliva Microbial Diversity and Composition on Nasopharyngeal Carcinoma Prognosis.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 831409	5.9	0