Justine W Debelius

List of Publications by Year
in descending order

33 papers	9,480 citations	361296 20 h-index	434063 31 g-index
39 all docs	39 docs citations	39 times ranked	14838 citing authors

#	Article	IF	Citations
1	Gut Microbiota Regulate Motor Deficits and Neuroinflammation in a Model of Parkinsonâ€™s Disease. Cell, 2016, 167, 1469-1480.e12.	13.5	2,399
2	Best practices for analysing microbiomes. Nature Reviews Microbiology, 2018, 16, 410-422.	13.6	1,138
3	The gutâ€“liver axis and the intersection with the microbiome. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 397-411.	8.2	905
4	Gut bacteria from multiple sclerosis patients modulate human T cells and exacerbate symptoms in mouse models. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10713-10718.	3.3	709
5	Parkinson's disease and Parkinson's disease medications have distinct signatures of the gut microbiome. Movement Disorders, 2017, 32, 739-749.	2.2	649
6	American Gut: an Open Platform for Citizen Science Microbiome Research. MSystems, 2018, 3, .	1.7	604
7	Microbiome-wide association studies link dynamic microbial consortia to disease. Nature, 2016, 535, 94-103.	13.7	595
8	Specialized Metabolites from the Microbiome in Health and Disease. Cell Metabolism, 2014, 20, 719-730.	7.2	454
9	Microbial endocrinology: the interplay between the microbiota and the endocrine system. FEMS Microbiology Reviews, 2015, 39, 509-521.	3.9	439
10	The Microbiome and Human Biology. Annual Review of Genomics and Human Genetics, 2017, 18, 65-86.	2.5	266
11	A gut bacterial amyloid promotes Î±-synuclein aggregation and motor impairment in mice. ELife, 2020, 9, .	2.8	251
12	HLA-B27 and Human Î²2-Microglobulin Affect the Gut Microbiota of Transgenic Rats. PLoS ONE, 2014, 9, e105684.	1.1	209
13	Heritable components of the human fecal microbiome are associated with visceral fat. Genome Biology, 2016, 17, 189.	3.8	183
14	Tiny microbes, enormous impacts: what matters in gut microbiome studies?. Genome Biology, 2016, 17, 217.	3.8	128
15	Correcting for Microbial Blooms in Fecal Samples during Room-Temperature Shipping. MSystems, 2017, 2, .	1.7	116
16	Disease-modifying therapies alter gut microbial composition in MS. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e517.	3.1	75
17	Impacts of the Human Gut Microbiome on Therapeutics. Annual Review of Pharmacology and Toxicology, 2018, 58, 253-270.	4.2	74
18	Turning Participatory Microbiome Research into Usable Data: Lessons from the American Gut Project. Journal of Microbiology and Biology Education, 2016, 17, 46-50.	0.5	42

#	Article	IF	Citations
19	The vaginal microbiome and the risk of preterm birth: a systematic review and network meta-analysis. Scientific Reports, 2022, 12, 7926.	1.6	38
20	Using machine learning to identify major shifts in human gut microbiome protein family abundance in disease. , 2016, , .		21
21	Subspecies Niche Specialization in the Oral Microbiome Is Associated with Nasopharyngeal Carcinoma Risk. MSystems, 2020, 5, .	1.7	21
22	Gut microbiome and amyotrophic lateral sclerosis: A systematic review of current evidence. Journal of Internal Medicine, 2021, 290, 758-788.	2.7	17
23	Towards large-cohort comparative studies to define the factors influencing the gut microbial community structure of ASD patients. Microbial Ecology in Health and Disease, 2015, 26, 26555.	3.8	16
24	Menopausal hormone therapies and risk of colorectal cancer: a Swedish matchedâ€cohort study. Alimentary Pharmacology and Therapeutics, 2021, 53, 1216-1225.	1.9	11
25	Radiation Therapyâ€“Induced Changes of the Nasopharyngeal Commensal Microbiome in Nasopharyngeal Carcinoma Patients. International Journal of Radiation Oncology Biology Physics, 2021, 109, 145-150.	0.4	9
26	The pediatric intestinal mucosal microbiome remains altered after clinical resolution of inflammatory and ischemic disease. Surgery, 2016, 160, 350-358.	1.0	8
27	Intestinal adaptation in proximal and distal segments: Two epithelial responses diverge after intestinal separation. Surgery, 2017, 161, 1016-1027.	1.0	6
28	Influence of Pre-treatment Saliva Microbial Diversity and Composition on Nasopharyngeal Carcinoma Prognosis. Frontiers in Cellular and Infection Microbiology, 2022, 12, 831409.	1.8	4
29	An Elegan(t) Screen for Drug-Microbe Interactions. Cell Host and Microbe, 2017, 21, 555-556.	5.1	2
30	Experiences and lessons learned from two virtual, hands-on microbiome bioinformatics workshops. PLoS Computational Biology, 2021, 17, e1009056.	1.5	2
31	Impact of exclusive enteral nutrition on the gut microbiome of children with medical complexity. Journal of Parenteral and Enteral Nutrition, 2023, 47, 77-86.	1.3	2
32	The intestinal microbiota of children does not differ significantly after resolution of infectious disease compared to obstructive disease. Journal of the American College of Surgeons, 2015, 221, e114.	0.2	0
33	Intestinal Microbiome of Pediatric Surgery Patients Demonstrates a High Level of Endemism Between Limbs of Discontinuous Bowel. Journal of the American College of Surgeons, 2015, 221, S109-S110.	0.2	0