

Gabriel A Al-Ghalith

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.

33
papers

6,211
citations

20
h-index

36
g-index

36
ext. papers

10,867
ext. citations

10.6
avg, IF

4.85
L-index

#	Paper	IF	Citations
33	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019 , 37, 852-857	44.5	4050
32	US Immigration Westernizes the Human Gut Microbiome. <i>Cell</i> , 2018 , 175, 962-972.e10	56.2	296
31	Complex host genetics influence the microbiome in inflammatory bowel disease. <i>Genome Medicine</i> , 2014 , 6, 107	14.4	253
30	Captivity humanizes the primate microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 10376-81	11.5	251
29	Daily Sampling Reveals Personalized Diet-Microbiome Associations in Humans. <i>Cell Host and Microbe</i> , 2019 , 25, 789-802.e5	23.4	234
28	Evaluating the Information Content of Shallow Shotgun Metagenomics. <i>MSystems</i> , 2018 , 3,	7.6	175
27	Pretreatment gut microbiome predicts chemotherapy-related bloodstream infection. <i>Genome Medicine</i> , 2016 , 8, 49	14.4	98
26	Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. <i>Nature Communications</i> , 2019 , 10, 5477	17.4	89
25	Development of the Human Mycobiome over the First Month of Life and across Body Sites. <i>MSystems</i> , 2018 , 3,	7.6	79
24	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science 2018 ,		78
23	High-Fat Diet Changes Fungal Microbiomes and Interkingdom Relationships in the Murine Gut. <i>MSphere</i> , 2017 , 2,	5	53
22	Patterns of seasonality and group membership characterize the gut microbiota in a longitudinal study of wild Verreaux's sifakas (). <i>Ecology and Evolution</i> , 2017 , 7, 5732-5745	2.8	52
21	NINJA-OPS: Fast Accurate Marker Gene Alignment Using Concatenated Ribosomes. <i>PLoS Computational Biology</i> , 2016 , 12, e1004658	5	47
20	Antibiotic-induced acceleration of type 1 diabetes alters maturation of innate intestinal immunity. <i>ELife</i> , 2018 , 7,	8.9	41
19	Associations Between Nutrition, Gut Microbiome, and Health in A Novel Nonhuman Primate Model. <i>Scientific Reports</i> , 2018 , 8, 11159	4.9	37
18	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science		36
17	SHI7 Is a Self-Learning Pipeline for Multipurpose Short-Read DNA Quality Control. <i>MSystems</i> , 2018 , 3,	7.6	36

16	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	4.5	31
15	Distribution of Bacterial β ,3-Galactosyltransferase Genes in the Human Gut Microbiome. <i>Frontiers in Immunology</i> , 2019 , 10, 3000	8.4	22
14	Urinary microbiome associated with chronic allograft dysfunction in kidney transplant recipients. <i>Clinical Transplantation</i> , 2018 , 32, e13436	3.8	15
13	Moving beyond de novo clustering in fungal community ecology. <i>New Phytologist</i> , 2017 , 216, 629-634	9.8	14
12	SHOGUN: a modular, accurate and scalable framework for microbiome quantification. <i>Bioinformatics</i> , 2020 , 36, 4088-4090	7.2	13
11	Pretransplant Gut Colonization with Intrinsically Vancomycin-Resistant Enterococci (<i>E. gallinarum</i> and <i>E. casseliflavus</i>) and Outcomes of Allogeneic Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 1260-1263	4.7	13
10	Bygiene: The New Paradigm of Bidirectional Hygiene. <i>Yale Journal of Biology and Medicine</i> , 2015 , 88, 359-65	2.4	11
9	BURST enables mathematically optimal short-read alignment for big data		9
8	The guts of obesity: progress and challenges in linking gut microbes to obesity. <i>Discovery Medicine</i> , 2015 , 19, 81-8	2.5	8
7	Bacterial community structure and function distinguish gut sites in captive red-shanked doucs (<i>Pygathrix nemaeus</i>). <i>American Journal of Primatology</i> , 2019 , 81, e22977	2.5	6
6	High-Throughput Short Variable Region Sequencing to Assess Diversity in Fecal Samples From Birds. <i>Frontiers in Microbiology</i> , 2018 , 9, 2201	5.7	5
5	CLOUD: a non-parametric detection test for microbiome outliers. <i>Microbiome</i> , 2018 , 6, 137	16.6	3
4	Evaluating the information content of shallow shotgun metagenomics		3
3	Mo1934 - Gut Microbial Markers of Arthritis Including Inflammatory Bowel Disease Associated Arthropathy. <i>Gastroenterology</i> , 2018 , 154, S-856	13.3	3
2	Wild primate microbiomes prevent weight gain in germ-free mice. <i>Animal Microbiome</i> , 2020 , 2, 16	4.1	2
1	Associations Between Nutrition, Gut Microbiome, and Health in A Novel Nonhuman Primate Model		1