

Jordan E Bisanz

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

14,867
citations

236833

25
h-index

395590

33
g-index

45
all docs

45
docs citations

45
times ranked

18351
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	Discovery and inhibition of an interspecies gut bacterial pathway for Levodopa metabolism. <i>Science</i> , 2019, 364, .	6.0	431
3	Human gut bacteria produce β -17-modulating bile acid metabolites. <i>Nature</i> , 2022, 603, 907-912.	13.7	210
4	Meta-Analysis Reveals Reproducible Gut Microbiome Alterations in Response to a High-Fat Diet. <i>Cell Host and Microbe</i> , 2019, 26, 265-272.e4.	5.1	194
5	Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , 2021, 27, 1885-1892.	15.2	170
6	Randomized Open-Label Pilot Study of the Influence of Probiotics and the Gut Microbiome on Toxic Metal Levels in Tanzanian Pregnant Women and School Children. <i>MBio</i> , 2014, 5, e01580-14.	1.8	163
7	Vaginal Microbiome and Epithelial Gene Array in Post-Menopausal Women with Moderate to Severe Dryness. <i>PLoS ONE</i> , 2011, 6, e26602.	1.1	154
8	Gut microbiota-specific IgA ⁺ B cells traffic to the CNS in active multiple sclerosis. <i>Science Immunology</i> , 2020, 5, .	5.6	132
9	A multi-platform metabolomics approach identifies highly specific biomarkers of bacterial diversity in the vagina of pregnant and non-pregnant women. <i>Scientific Reports</i> , 2015, 5, 14174.	1.6	113
10	Cooking shapes the structure and function of the gut microbiome. <i>Nature Microbiology</i> , 2019, 4, 2052-2063.	5.9	112
11	Caloric restriction disrupts the microbiota and colonization resistance. <i>Nature</i> , 2021, 595, 272-277.	13.7	109
12	Long-term irritable bowel syndrome symptom control with reintroduction of selected FODMAPs. <i>World Journal of Gastroenterology</i> , 2017, 23, 4632.	1.4	94
13	Discovery and characterization of a prevalent human gut bacterial enzyme sufficient for the inactivation of a family of plant toxins. <i>ELife</i> , 2018, 7, .	2.8	93
14	Microbiota at Multiple Body Sites during Pregnancy in a Rural Tanzanian Population and Effects of Moringa-Supplemented Probiotic Yogurt. <i>Applied and Environmental Microbiology</i> , 2015, 81, 4965-4975.	1.4	85
15	Immobilization of cadmium and lead by <i>Lactobacillus rhamnosus</i> GR-1 mitigates apical-to-basolateral heavy metal translocation in a Caco-2 model of the intestinal epithelium. <i>Gut Microbes</i> , 2019, 10, 321-333.	4.3	69
16	Phage-delivered CRISPR-Cas9 for strain-specific depletion and genomic deletions in the gut microbiome. <i>Cell Reports</i> , 2021, 37, 109930.	2.9	68
17	Probiotic strategies for the treatment and prevention of bacterial vaginosis. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 2985-2995.	0.9	63
18	Genetic basis for the cooperative bioactivation of plant lignans by <i>Eggerthella lenta</i> and other human gut bacteria. <i>Nature Microbiology</i> , 2020, 5, 56-66.	5.9	63

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19	A Systems Biology Approach Investigating the Effect of Probiotics on the Vaginal Microbiome and Host Responses in a Double Blind, Placebo-Controlled Clinical Trial of Post-Menopausal Women. PLoS ONE, 2014, 9, e104511.	1.1	55
20	CRISPR-Cas System of a Prevalent Human Gut Bacterium Reveals Hyper-targeting against Phages in a Human Virome Catalog. Cell Host and Microbe, 2019, 26, 325-335.e5.	5.1	53
21	A widely distributed metalloenzyme class enables gut microbial metabolism of host- and diet-derived catechols. ELife, 2020, 9, .	2.8	40
22	A Genomic Toolkit for the Mechanistic Dissection of Intractable Human Gut Bacteria. Cell Host and Microbe, 2020, 27, 1001-1013.e9.	5.1	39
23	Effects of caloric restriction on the gut microbiome are linked with immune senescence. Microbiome, 2022, 10, 57.	4.9	38
24	How to Determine the Role of the Microbiome in Drug Disposition. Drug Metabolism and Disposition, 2018, 46, 1588-1595.	1.7	36
25	Nutrient Sensing in CD11c Cells Alters the Gut Microbiota to Regulate Food Intake and Body Mass. Cell Metabolism, 2019, 30, 364-373.e7.	7.2	31
26	Evaluation of sampling and storage procedures on preserving the community structure of stool microbiota: A simple at-home toilet-paper collection method. Journal of Microbiological Methods, 2018, 144, 117-121.	0.7	29
27	Set1/COMPASS repels heterochromatin invasion at euchromatic sites by disrupting Suv39/Clr4 activity and nucleosome stability. Genes and Development, 2020, 34, 99-117.	2.7	26
28	The East Asian gut microbiome is distinct from colocalized White subjects and connected to metabolic health. ELife, 2021, 10, .	2.8	25
29	Bacterial metatranscriptome analysis of a probiotic yogurt using an RNA-Seq approach. International Dairy Journal, 2014, 39, 284-292.	1.5	20
30	The oral microbiome of patients with axial spondyloarthritis compared to healthy individuals. PeerJ, 2016, 4, e2095.	0.9	19
31	Unraveling How Probiotic Yogurt Works. Science Translational Medicine, 2011, 3, 106ps41.	5.8	8
32	A thermogenic fat-epithelium cell axis regulates intestinal disease tolerance. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32029-32037.	3.3	7
33	CRISPR-Cas Immune System of a Prevalent Human Gut Bacterium Reveals Hypertargeting Against Gut Virome Phages. SSRN Electronic Journal, 0, , .	0.4	0