Anupriya Tripathi

List of Publications by Year
in descending order

25 papers	16,587 citations	20 h-index
35 all docs	35 docs citations	35 times ranked

361045

552369

26 g-index

20671 citing authors

#	Article	IF	Citations
1	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. Nature Biotechnology, 2019, 37, 852-857.	9.4	11,167
2	A communal catalogue reveals Earth's multiscale microbial diversity. Nature, 2017, 551, 457-463.	13.7	1,942
3	Feature-based molecular networking in the GNPS analysis environment. Nature Methods, 2020, 17, 905-908.	9.0	650
4	American Gut: an Open Platform for Citizen Science Microbiome Research. MSystems, 2018, 3, .	1.7	604
5	Global chemical effects of the microbiome include new bile-acid conjugations. Nature, 2020, 579, 123-129.	13.7	316
6	A Novel Sparse Compositional Technique Reveals Microbial Perturbations. MSystems, 2019, 4, .	1.7	295
7	A gut microbiome signature for cirrhosis due to nonalcoholic fatty liver disease. Nature Communications, 2019, 10, 1406.	5.8	218
8	Gut Microbiota Offers Universal Biomarkers across Ethnicity in Inflammatory Bowel Disease Diagnosis and Infliximab Response Prediction. MSystems, 2018, 3, .	1.7	204
9	Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort. Nature Genetics, 2022, 54, 134-142.	9.4	164
10	Chemically informed analyses of metabolomics mass spectrometry data with Qemistree. Nature Chemical Biology, 2021, 17, 146-151.	3.9	73
11	Coupling Targeted and Untargeted Mass Spectrometry for Metabolome-Microbiome-Wide Association Studies of Human Fecal Samples. Analytical Chemistry, 2017, 89, 7549-7559.	3.2	62
12	Untargeted mass spectrometry-based metabolomics approach unveils molecular changes in raw and processed foods and beverages. Food Chemistry, 2020, 302, 125290.	4.2	52
13	Triclosan leads to dysregulation of the metabolic regulator FGF21 exacerbating high fat diet-induced nonalcoholic fatty liver disease. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31259-31266.	3.3	43
14	Links between gut microbiome composition and fatty liver disease in a large population sample. Gut Microbes, 2021, 13, 1-22.	4.3	41
15	Experimental Chagas disease-induced perturbations of the fecal microbiome and metabolome. PLoS Neglected Tropical Diseases, 2018, 12, e0006344.	1.3	39
16	EMPress Enables Tree-Guided, Interactive, and Exploratory Analyses of Multi-omic Data Sets. MSystems, 2021, 6, .	1.7	36
17	Early prediction of incident liver disease using conventional risk factors and gut-microbiome-augmented gradient boosting. Cell Metabolism, 2022, 34, 719-730.e4.	7.2	35
18	Calour: an Interactive, Microbe-Centric Analysis Tool. MSystems, 2019, 4, .	1.7	28

#	Article	IF	Citations
19	Are microbiome studies ready for hypothesis-driven research?. Current Opinion in Microbiology, 2018, 44, 61-69.	2.3	27
20	Intermittent Hypoxia and Hypercapnia Alter Diurnal Rhythms of Luminal Gut Microbiome and Metabolome. MSystems, 2021, 6, e0011621.	1.7	27
21	Influence of Intermittent Hypoxia/Hypercapnia on Atherosclerosis, Gut Microbiome, and Metabolome. Frontiers in Physiology, 2021, 12, 663950.	1.3	20
22	Metabolome-Informed Microbiome Analysis Refines Metadata Classifications and Reveals Unexpected Medication Transfer in Captive Cheetahs. MSystems, 2020, 5, .	1.7	12
23	Depression in Individuals Coinfected with HIV and HCV Is Associated with Systematic Differences in the Gut Microbiome and Metabolome. MSystems, 2020, 5, .	1.7	9
24	Salivary bacterial signatures in depression-obesity comorbidity are associated with neurotransmitters and neuroactive dipeptides. BMC Microbiology, 2022, 22, 75.	1.3	8
25	Chemical Gradients of Plant Substrates in an <i>Atta texana</i> Fungus Garden. MSystems, 2021, 6, e0060121.	1.7	2