

Anupriya Tripathi

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

16,587
citations

361413
20
h-index

552781
26
g-index

35
all docs

35
docs citations

35
times ranked

20671
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort. <i>Nature Genetics</i> , 2022, 54, 134-142.	21.4	164
2	Early prediction of incident liver disease using conventional risk factors and gut-microbiome-augmented gradient boosting. <i>Cell Metabolism</i> , 2022, 34, 719-730.e4.	16.2	35
3	Salivary bacterial signatures in depression-obesity comorbidity are associated with neurotransmitters and neuroactive dipeptides. <i>BMC Microbiology</i> , 2022, 22, 75.	3.3	8
4	Chemically informed analyses of metabolomics mass spectrometry data with Qemistree. <i>Nature Chemical Biology</i> , 2021, 17, 146-151.	8.0	73
5	Influence of Intermittent Hypoxia/Hypercapnia on Atherosclerosis, Gut Microbiome, and Metabolome. <i>Frontiers in Physiology</i> , 2021, 12, 663950.	2.8	20
6	EMPress Enables Tree-Guided, Interactive, and Exploratory Analyses of Multi-omic Data Sets. <i>MSystems</i> , 2021, 6, .	3.8	36
7	Intermittent Hypoxia and Hypercapnia Alter Diurnal Rhythms of Luminal Gut Microbiome and Metabolome. <i>MSystems</i> , 2021, 6, e0011621.	3.8	27
8	Chemical Gradients of Plant Substrates in an <i>Atta texana</i> Fungus Garden. <i>MSystems</i> , 2021, 6, e0060121.	3.8	2
9	Links between gut microbiome composition and fatty liver disease in a large population sample. <i>Gut Microbes</i> , 2021, 13, 1-22.	9.8	41
10	Untargeted mass spectrometry-based metabolomics approach unveils molecular changes in raw and processed foods and beverages. <i>Food Chemistry</i> , 2020, 302, 125290.	8.2	52
11	Triclosan leads to dysregulation of the metabolic regulator FGF21 exacerbating high fat diet-induced nonalcoholic fatty liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31259-31266.	7.1	43
12	Depression in Individuals Coinfected with HIV and HCV Is Associated with Systematic Differences in the Gut Microbiome and Metabolome. <i>MSystems</i> , 2020, 5, .	3.8	9
13	Feature-based molecular networking in the GNPS analysis environment. <i>Nature Methods</i> , 2020, 17, 905-908.	19.0	650
14	Global chemical effects of the microbiome include new bile-acid conjugations. <i>Nature</i> , 2020, 579, 123-129.	27.8	316
15	Metabolome-Informed Microbiome Analysis Refines Metadata Classifications and Reveals Unexpected Medication Transfer in Captive Cheetahs. <i>MSystems</i> , 2020, 5, .	3.8	12
16	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019, 37, 852-857.	17.5	11,167
17	Calour: an Interactive, Microbe-Centric Analysis Tool. <i>MSystems</i> , 2019, 4, .	3.8	28
18	A gut microbiome signature for cirrhosis due to nonalcoholic fatty liver disease. <i>Nature Communications</i> , 2019, 10, 1406.	12.8	218

#	ARTICLE	IF	CITATIONS
19	A Novel Sparse Compositional Technique Reveals Microbial Perturbations. MSystems, 2019, 4, .	3.8	295
20	Gut Microbiota Offers Universal Biomarkers across Ethnicity in Inflammatory Bowel Disease Diagnosis and Infliximab Response Prediction. MSystems, 2018, 3, .	3.8	204
21	American Gut: an Open Platform for Citizen Science Microbiome Research. MSystems, 2018, 3, .	3.8	604
22	Are microbiome studies ready for hypothesis-driven research?. Current Opinion in Microbiology, 2018, 44, 61-69.	5.1	27
23	Experimental Chagas disease-induced perturbations of the fecal microbiome and metabolome. PLoS Neglected Tropical Diseases, 2018, 12, e0006344.	3.0	39
24	Coupling Targeted and Untargeted Mass Spectrometry for Metabolome-Microbiome-Wide Association Studies of Human Fecal Samples. Analytical Chemistry, 2017, 89, 7549-7559.	6.5	62
25	A communal catalogue reveals Earth's multiscale microbial diversity. Nature, 2017, 551, 457-463.	27.8	1,942