

# Anupriya Tripathi

## List of Publications by Year in Descending Order

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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.

32  
papers

6,622  
citations

17  
h-index

35  
g-index

35  
ext. papers

11,871  
ext. citations

14.8  
avg, IF

4.61  
L-index

#	Paper	IF	Citations
32	Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort.. <i>Nature Genetics</i> , <b>2022</b> , 54, 134-142	36.3	18
31	Early prediction of incident liver disease using conventional risk factors and gut-microbiome-augmented gradient boosting.. <i>Cell Metabolism</i> , <b>2022</b> ,	24.6	2
30	Salivary bacterial signatures in depression-obesity comorbidity are associated with neurotransmitters and neuroactive dipeptides.. <i>BMC Microbiology</i> , <b>2022</b> , 22, 75	4.5	1
29	Influence of Intermittent Hypoxia/Hypercapnia on Atherosclerosis, Gut Microbiome, and Metabolome. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 663950	4.6	6
28	EMPress Enables Tree-Guided, Interactive, and Exploratory Analyses of Multi-omic Data Sets. <i>MSystems</i> , <b>2021</b> , 6,	7.6	14
27	Intermittent Hypoxia and Hypercapnia Alter Diurnal Rhythms of Luminal Gut Microbiome and Metabolome. <i>MSystems</i> , <b>2021</b> , e0011621	7.6	6
26	Chemically informed analyses of metabolomics mass spectrometry data with Qemistree. <i>Nature Chemical Biology</i> , <b>2021</b> , 17, 146-151	11.7	29
25	Chemical Gradients of Plant Substrates in an Fungus Garden. <i>MSystems</i> , <b>2021</b> , 6, e0060121	7.6	0
24	Links between gut microbiome composition and fatty liver disease in a large population sample. <i>Gut Microbes</i> , <b>2021</b> , 13, 1-22	8.8	12
23	Global chemical effects of the microbiome include new bile-acid conjugations. <i>Nature</i> , <b>2020</b> , 579, 123-129	30.4	129
22	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> , <b>2020</b> , 117, 31259-31266	11.5	12
21	Depression in Individuals Coinfected with HIV and HCV Is Associated with Systematic Differences in the Gut Microbiome and Metabolome. <i>MSystems</i> , <b>2020</b> , 5,	7.6	2
20	Feature-based molecular networking in the GNPS analysis environment. <i>Nature Methods</i> , <b>2020</b> , 17, 905-908	20.6	207
19	Untargeted mass spectrometry-based metabolomics approach unveils molecular changes in raw and processed foods and beverages. <i>Food Chemistry</i> , <b>2020</b> , 302, 125290	8.5	34
18	Metabolome-Informed Microbiome Analysis Refines Metadata Classifications and Reveals Unexpected Medication Transfer in Captive Cheetahs. <i>MSystems</i> , <b>2020</b> , 5,	7.6	8
17	Calour: an Interactive, Microbe-Centric Analysis Tool. <i>MSystems</i> , <b>2019</b> , 4,	7.6	20
16	A gut microbiome signature for cirrhosis due to nonalcoholic fatty liver disease. <i>Nature Communications</i> , <b>2019</b> , 10, 1406	17.4	127

15	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , <b>2019</b> , 37, 852-857	44.5	4050
14	A Novel Sparse Compositional Technique Reveals Microbial Perturbations. <i>MSystems</i> , <b>2019</b> , 4,	7.6	137
13	Gut Microbiota Offers Universal Biomarkers across Ethnicity in Inflammatory Bowel Disease Diagnosis and Infliximab Response Prediction. <i>MSystems</i> , <b>2018</b> , 3,	7.6	115
12	Are microbiome studies ready for hypothesis-driven research?. <i>Current Opinion in Microbiology</i> , <b>2018</b> , 44, 61-69	7.9	18
11	Experimental Chagas disease-induced perturbations of the fecal microbiome and metabolome. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006344	4.8	21
10	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , <b>2018</b> , 3,	7.6	336
9	Coupling Targeted and Untargeted Mass Spectrometry for Metabolome-Microbiome-Wide Association Studies of Human Fecal Samples. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 7549-7559	7.8	46
8	A communal catalogue reveals Earth's multiscale microbial diversity. <i>Nature</i> , <b>2017</b> , 551, 457-463	50.4	1076
7	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science		36
6	Metabolome-informed microbiome analysis refines metadata classifications and reveals unexpected medication transfer in captive cheetahs		2
5	Chemically-informed Analyses of Metabolomics Mass Spectrometry Data with Qemistree		3
4	Early prediction of liver disease using conventional risk factors and gut microbiome-augmented gradient boosting		10
3	Reference data based insights expand understanding of human metabolomes		4
2	Links between gut microbiome composition and fatty liver disease in a large population sample		2
1	Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort		4