

Liang Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

9,638
citations

394421

19
h-index

610901

24
g-index

35
all docs

35
docs citations

35
times ranked

14058
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics and Stabilization of the Human Gut Microbiome during the First Year of Life. <i>Cell Host and Microbe</i> , 2015, 17, 690-703.	11.0	2,276
2	An integrated catalog of reference genes in the human gut microbiome. <i>Nature Biotechnology</i> , 2014, 32, 834-841.	17.5	1,664
3	The oral and gut microbiomes are perturbed in rheumatoid arthritis and partly normalized after treatment. <i>Nature Medicine</i> , 2015, 21, 895-905.	30.7	1,306
4	Gut microbiome development along the colorectal adenoma-carcinoma sequence. <i>Nature Communications</i> , 2015, 6, 6528.	12.8	1,062
5	The gut microbiome in atherosclerotic cardiovascular disease. <i>Nature Communications</i> , 2017, 8, 845.	12.8	1,029
6	A catalog of the mouse gut metagenome. <i>Nature Biotechnology</i> , 2015, 33, 1103-1108.	17.5	422
7	A reference gene catalogue of the pig gut microbiome. <i>Nature Microbiology</i> , 2016, 1, 16161.	13.3	416
8	1,520 reference genomes from cultivated human gut bacteria enable functional microbiome analyses. <i>Nature Biotechnology</i> , 2019, 37, 179-185.	17.5	402
9	Metagenome-wide association of gut microbiome features for schizophrenia. <i>Nature Communications</i> , 2020, 11, 1612.	12.8	204
10	Transplantation of microbiota from drug-free patients with schizophrenia causes schizophrenia-like abnormal behaviors and dysregulated kynurenine metabolism in mice. <i>Molecular Psychiatry</i> , 2020, 25, 2905-2918.	7.9	202
11	Mendelian randomization analyses support causal relationships between blood metabolites and the gut microbiome. <i>Nature Genetics</i> , 2022, 54, 52-61.	21.4	134
12	High-fat feeding rather than obesity drives taxonomical and functional changes in the gut microbiota in mice. <i>Microbiome</i> , 2017, 5, 43.	11.1	132
13	Characterization a Novel Butyric Acid-Producing Bacterium <i>Collinsella aerofaciens</i> Subsp. <i>Shenzhenensis</i> Subsp. Nov.. <i>Microorganisms</i> , 2019, 7, 78.	3.6	71
14	A novel affordable reagent for room temperature storage and transport of fecal samples for metagenomic analyses. <i>Microbiome</i> , 2018, 6, 43.	11.1	53
15	A genome-wide association study for gut metagenome in Chinese adults illuminates complex diseases. <i>Cell Discovery</i> , 2021, 7, 9.	6.7	49
16	Characterization and description of <i>Faecalibacterium butyricigenens</i> sp. nov. and <i>F. longum</i> sp. nov., isolated from human faeces. <i>Scientific Reports</i> , 2021, 11, 11340.	3.3	42
17	Over 50,000 Metagenomically Assembled Draft Genomes for the Human Oral Microbiome Reveal New Taxa. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 246-259.	6.9	38
18	Dysbiosis of the fecal microbiota in the TNBS-induced Crohn's disease mouse model. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 4485-4494.	3.6	33

#	ARTICLE	IF	CITATIONS
19	A transomic cohort as a reference point for promoting a healthy human gut microbiome. <i>Medicine in Microecology</i> , 2021, 8, 100039.	1.6	24
20	<i>Butyribacter intestini</i> gen. nov., sp. nov., a butyric acid-producing bacterium of the family Lachnospiraceae isolated from human faeces, and reclassification of <i>Acetivibrio ethanolgignens</i> as <i>Acetanaerobacter ethanolgignens</i> gen. nov., comb. nov. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126201.	2.8	21
21	Taxonomic Description and Genome Sequence of <i>Christensenella intestinhominis</i> sp. nov., a Novel Cholesterol-Lowering Bacterium Isolated From Human Gut. <i>Frontiers in Microbiology</i> , 2021, 12, 632361.	3.5	18
22	An Expanded Gene Catalog of Mouse Gut Metagenomes. <i>MSphere</i> , 2021, 6, .	2.9	13
23	Efficient and stable metabarcoding sequencing data using a DNBSEQ-G400 sequencer validated by comprehensive community analyses. <i>GigaByte</i> , 0, 2021, 1-15.	0.0	10
24	Relationship between the Gut Microbiome and Energy/Nutrient Intake in a Confined Bioregenerative Life Support System. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	8
25	A Bacterial Genome and Culture Collection of Gut Microbial in Weanling Piglet. <i>Microbiology Spectrum</i> , 2022, 10, e0241721.	3.0	3
26	The complete mitochondrial genome of <i>Pimephales promelas</i> (Cypriniformes: Cyprinidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3711-3712.	0.7	0