

Xiaofang Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2852632/publications.pdf>

Version: 2024-02-01

13
papers

1,265
citations

933447

10
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

2368
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel <i>Ruminococcus gnavus</i> clade enriched in inflammatory bowel disease patients. <i>Genome Medicine</i> , 2017, 9, 103.	8.2	478
2	Gut microbiota composition and functional changes in inflammatory bowel disease and irritable bowel syndrome. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	351
3	High-throughput sequencing of SARS-CoV-2 in wastewater provides insights into circulating variants. <i>Water Research</i> , 2021, 205, 117710.	11.3	93
4	Invertible promoters mediate bacterial phase variation, antibiotic resistance, and host adaptation in the gut. <i>Science</i> , 2019, 363, 181-187.	12.6	85
5	Comprehensive analysis of chromosomal mobile genetic elements in the gut microbiome reveals phylum-level niche-adaptive gene pools. <i>PLoS ONE</i> , 2019, 14, e0223680.	2.5	59
6	Characterizing Transcriptional Regulatory Sequences in Coronaviruses and Their Role in Recombination. <i>Molecular Biology and Evolution</i> , 2021, 38, 1241-1248.	8.9	46
7	The Capacity to Produce Hydrogen Sulfide (H ₂ S) via Cysteine Degradation Is Ubiquitous in the Human Gut Microbiome. <i>Frontiers in Microbiology</i> , 2021, 12, 705583.	3.5	37
8	KH domain proteins: Another family of bacterial RNA matchmakers?. <i>Molecular Microbiology</i> , 2022, 117, 10-19.	2.5	25
9	The taxonomic distribution of histamine-secreting bacteria in the human gut microbiome. <i>BMC Genomics</i> , 2021, 22, 695.	2.8	22
10	Bacteroidales species in the human gut are a reservoir of antibiotic resistance genes regulated by invertible promoters. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, 1.	6.4	22
11	Taxonomic distribution and evolutionary analysis of the equol biosynthesis gene cluster. <i>BMC Genomics</i> , 2022, 23, 182.	2.8	10
12	Applications of de Bruijn graphs in microbiome research. , 2022, 1, .		2
13	Putative Host-Derived Insertions in the Genomes of Circulating SARS-CoV-2 Variants. <i>MSystems</i> , 2022, , e0017922.	3.8	1