

Chunyu Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2197884/publications.pdf>

Version: 2024-02-01

24
papers

2,062
citations

759055

12
h-index

887953

17
g-index

26
all docs

26
docs citations

26
times ranked

3543
citing authors

#	ARTICLE	IF	CITATIONS
1	The Macronutrient Composition of Infant Formula Produces Differences in Gut Microbiota Maturation That Associate with Weight Gain Velocity and Weight Status. <i>Nutrients</i> , 2022, 14, 1241.	1.7	8
2	Amplification-free detection of SARS-CoV-2 with CRISPR-Cas13a and mobile phone microscopy. <i>Cell</i> , 2021, 184, 323-333.e9.	13.5	613
3	Accelerated RNA detection using tandem CRISPR nucleases. <i>Nature Chemical Biology</i> , 2021, 17, 982-988.	3.9	135
4	The gut microbiome regulates the increases in depressive-type behaviors and in inflammatory processes in the ventral hippocampus of stress vulnerable rats. <i>Molecular Psychiatry</i> , 2020, 25, 1068-1079.	4.1	123
5	Multi-omic Analysis of the Interaction between <i>Clostridioides difficile</i> Infection and Pediatric Inflammatory Bowel Disease. <i>Cell Host and Microbe</i> , 2020, 28, 422-433.e7.	5.1	45
6	Bacterial colonization reprograms the neonatal gut metabolome. <i>Nature Microbiology</i> , 2020, 5, 838-847.	5.9	70
7	Genome Sequence of a Segmented Filamentous Bacterium Strain That Confers a Rotavirus Resistance Phenotype in Mice. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	1
8	The stepwise assembly of the neonatal virome is modulated by breastfeeding. <i>Nature</i> , 2020, 581, 470-474.	13.7	185
9	Investigating hospital <i>Mycobacterium chelonae</i> infection using whole genome sequencing and hybrid assembly. <i>PLoS ONE</i> , 2020, 15, e0236533.	1.1	5
10	Title is missing!. , 2020, 15, e0236533.		0
11	Title is missing!. , 2020, 15, e0236533.		0
12	Title is missing!. , 2020, 15, e0236533.		0
13	Title is missing!. , 2020, 15, e0236533.		0
14	Segmented Filamentous Bacteria Prevent and Cure Rotavirus Infection. <i>Cell</i> , 2019, 179, 644-658.e13.	13.5	106
15	Sunbeam: an extensible pipeline for analyzing metagenomic sequencing experiments. <i>Microbiome</i> , 2019, 7, 46.	4.9	134
16	Cervicovaginal Fungi and Bacteria Associated With Cervical Intraepithelial Neoplasia and High-Risk Human Papillomavirus Infections in a Hispanic Population. <i>Frontiers in Microbiology</i> , 2018, 9, 2533.	1.5	67
17	FXR-Dependent Modulation of the Human Small Intestinal Microbiome by the Bile Acid Derivative Obeticholic Acid. <i>Gastroenterology</i> , 2018, 155, 1741-1752.e5.	0.6	82
18	Characterisation of the nasal microbiota in granulomatosis with polyangiitis. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1448-1453.	0.5	37

#	ARTICLE	IF	CITATIONS
19	Optimizing methods and dodging pitfalls in microbiome research. <i>Microbiome</i> , 2017, 5, 52.	4.9	420
20	HIV1-human protein-protein interaction prediction based on interface architecture similarity. , 2017, , .		4
21	Unfolding the Protein Surface for Pattern Matching. <i>Lecture Notes in Computer Science</i> , 2017, , 84-95.	1.0	0
22	UniAlign: protein structure alignment meets evolution. <i>Bioinformatics</i> , 2015, 31, 3139-3146.	1.8	8
23	An automatic ocular artifacts removal method based on wavelet-enhanced canonical correlation analysis. , 2011, 2011, 4191-4.		7
24	The spatial data management of marine fishery 3S integrated model. , 2011, , .		0