

Mehrbod Estaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9363072/publications.pdf>

Version: 2024-02-01

19
papers

13,085
citations

759233

12
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

16599
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019, 37, 852-857.	17.5	11,167
2	Cardiorespiratory fitness as a predictor of intestinal microbial diversity and distinct metagenomic functions. <i>Microbiome</i> , 2016, 4, 42.	11.1	301
3	QIIME 2 Enables Comprehensive End-to-End Analysis of Diverse Microbiome Data and Comparative Studies with Publicly Available Data. <i>Current Protocols in Bioinformatics</i> , 2020, 70, e100.	25.8	212
4	Fish Oil Attenuates Omega-6 Polyunsaturated Fatty Acid-Induced Dysbiosis and Infectious Colitis but Impairs LPS Dephosphorylation Activity Causing Sepsis. <i>PLoS ONE</i> , 2013, 8, e55468.	2.5	169
5	Interplay between intestinal alkaline phosphatase, diet, gut microbes and immunity. <i>World Journal of Gastroenterology</i> , 2014, 20, 15650.	3.3	107
6	EMPress Enables Tree-Guided, Interactive, and Exploratory Analyses of Multi-omic Data Sets. <i>MSystems</i> , 2021, 6, .	3.8	36
7	Candidate probiotic <i>Lactiplantibacillus plantarum</i> HNU082 rapidly and convergently evolves within human, mice, and zebrafish gut but differentially influences the resident microbiome. <i>Microbiome</i> , 2021, 9, 151.	11.1	30
8	Compositional and genetic alterations in Graves's disease gut microbiome reveal specific diagnostic biomarkers. <i>ISME Journal</i> , 2021, 15, 3399-3411.	9.8	30
9	High-Intensity Endurance Training Results in Faster Vessel-Specific Rate of Vasorelaxation in Type 1 Diabetic Rats. <i>PLoS ONE</i> , 2013, 8, e59678.	2.5	23
10	A comparison of DNA/RNA extraction protocols for high-throughput sequencing of microbial communities. <i>BioTechniques</i> , 2021, 70, 149-159.	1.8	17
11	Fish oil supplementation reduces maternal defensive inflammation and predicts a gut bacteriome with reduced immune priming capacity in infants. <i>ISME Journal</i> , 2020, 14, 2090-2104.	9.8	16
12	Cover Crop Diversity as a Tool to Mitigate Vine Decline and Reduce Pathogens in Vineyard Soils. <i>Diversity</i> , 2020, 12, 128.	1.7	16
13	Physical Activity Shapes the Intestinal Microbiome and Immunity of Healthy Mice but Has No Protective Effects against Colitis in MUC2 ^{-/-} Mice. <i>MSystems</i> , 2020, 5, .	3.8	13
14	Individuals with substance use disorders have a distinct oral microbiome pattern. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 15, 100271.	2.5	11
15	The effects of voluntary wheel running on neuroinflammatory status: Role of monocyte chemoattractant protein-1. <i>Molecular and Cellular Neurosciences</i> , 2017, 79, 93-102.	2.2	6
16	Effects of Azithromycin on Behavior, Pathologic Signs, and Changes in Cytokines, Chemokines, and Neutrophil Migration in C57BL/6 Mice Exposed to Dextran Sulfate Sodium. <i>Comparative Medicine</i> , 2019, 69, 4-15.	1.0	5
17	A Mediterranean-like fat blend protects against the development of severe colitis in the mucin-2 deficient murine model. <i>Gut Microbes</i> , 2022, 14, 2055441.	9.8	4
18	Swapping Metagenomics Preprocessing Pipeline Components Offers Speed and Sensitivity Increases. <i>MSystems</i> , 2022, 7, e0137821.	3.8	3

#	ARTICLE	IF	CITATIONS
19	Experiences and lessons learned from two virtual, hands-on microbiome bioinformatics workshops. PLoS Computational Biology, 2021, 17, e1009056.	3.2	2