

# 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	Swapping Metagenomics Preprocessing Pipeline Components Offers Speed and Sensitivity Increases. MSystems, 2022, 7, e0137821.	3.8	3
2	A Mediterranean-like fat blend protects against the development of severe colitis in the mucin-2 deficient murine model. Gut Microbes, 2022, 14, 2055441.	9.8	4
3	A comparison of DNA/RNA extraction protocols for high-throughput sequencing of microbial communities. BioTechniques, 2021, 70, 149-159.	1.8	17
4	EMPress Enables Tree-Guided, Interactive, and Exploratory Analyses of Multi-omic Data Sets. MSystems, 2021, 6, .	3.8	36
5	Candidate probiotic Lactiplantibacillus plantarum HNU082 rapidly and convergently evolves within human, mice, and zebrafish gut but differentially influences the resident microbiome. Microbiome, 2021, 9, 151.	11.1	30
6	Experiences and lessons learned from two virtual, hands-on microbiome bioinformatics workshops. PLoS Computational Biology, 2021, 17, e1009056.	3.2	2
7	Compositional and genetic alterations in Gravesâ€™ disease gut microbiome reveal specific diagnostic biomarkers. ISME Journal, 2021, 15, 3399-3411.	9.8	30
8	Individuals with substance use disorders have a distinct oral microbiome pattern. Brain, Behavior, & Immunity - Health, 2021, 15, 100271.	2.5	11
9	Physical Activity Shapes the Intestinal Microbiome and Immunity of Healthy Mice but Has No Protective Effects against Colitis in MUC2 <sup>+/+</sup> Mice. MSystems, 2020, 5, .	3.8	13
10	Fish oil supplementation reduces maternal defensive inflammation and predicts a gut bacteriome with reduced immune priming capacity in infants. ISME Journal, 2020, 14, 2090-2104.	9.8	16
11	Cover Crop Diversity as a Tool to Mitigate Vine Decline and Reduce Pathogens in Vineyard Soils. Diversity, 2020, 12, 128.	1.7	16
12	QIIME 2 Enables Comprehensive End-to-End Analysis of Diverse Microbiome Data and Comparative Studies with Publicly Available Data. Current Protocols in Bioinformatics, 2020, 70, e100.	25.8	212
13	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. Nature Biotechnology, 2019, 37, 852-857.	17.5	11,167
14	Effects of Azithromycin on Behavior, Pathologic Signs, and Changes in Cytokines, Chemokines, and Neutrophil Migration in C57BL/6 Mice Exposed to Dextran Sulfate Sodium. Comparative Medicine, 2019, 69, 4-15.	1.0	5
15	The effects of voluntary wheel running on neuroinflammatory status: Role of monocyte chemoattractant protein-1. Molecular and Cellular Neurosciences, 2017, 79, 93-102.	2.2	6
16	Cardiorespiratory fitness as a predictor of intestinal microbial diversity and distinct metagenomic functions. Microbiome, 2016, 4, 42.	11.1	301
17	Interplay between intestinal alkaline phosphatase, diet, gut microbes and immunity. World Journal of Gastroenterology, 2014, 20, 15650.	3.3	107
18	Fish Oil Attenuates Omega-6 Polyunsaturated Fatty Acid-Induced Dysbiosis and Infectious Colitis but Impairs LPS Dephosphorylation Activity Causing Sepsis. PLoS ONE, 2013, 8, e55468.	2.5	169

#	ARTICLE	IF	CITATIONS
19	High-Intensity Endurance Training Results in Faster Vessel-Specific Rate of Vasorelaxation in Type 1 Diabetic Rats. PLoS ONE, 2013, 8, e59678.	2.5	23