

# Gholamali Rahnavard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7041899/publications.pdf>

Version: 2024-02-01

28  
papers

6,160  
citations

687363

13  
h-index

713466

21  
g-index

34  
all docs

34  
docs citations

34  
times ranked

9958  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Early Aspirin Use With In-Hospital Mortality in Patients With Moderate COVID-19. <i>JAMA Network Open</i> , 2022, 5, e223890.	5.9	31
2	High-sensitivity pattern discovery in large, paired multiomic datasets. <i>Bioinformatics</i> , 2022, 38, i378-i385.	4.1	18
3	Discovery of bioactive microbial gene products in inflammatory bowel disease. <i>Nature</i> , 2022, 606, 754-760.	27.8	38
4	Differential expression of single-cell RNA-seq data using Tweedie models. <i>Statistics in Medicine</i> , 2022, 41, 3492-3510.	1.6	11
5	Metabolite, protein, and tissue dysfunction associated with COVID-19 disease severity. <i>Scientific Reports</i> , 2022, 12, .	3.3	11
6	The National COVID Cohort Collaborative (N3C): Rationale, design, infrastructure, and deployment. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 427-443.	4.4	342
7	Expression of Human Endogenous Retroviruses in Systemic Lupus Erythematosus: Multiomic Integration With Gene Expression. <i>Frontiers in Immunology</i> , 2021, 12, 661437.	4.8	14
8	Predictors of 30-Day Unplanned Readmission After Carotid Artery Stenting Using Artificial Intelligence. <i>Advances in Therapy</i> , 2021, 38, 2954-2972.	2.9	25
9	Omics community detection using multi-resolution clustering. <i>Bioinformatics</i> , 2021, 37, 3588-3594.	4.1	6
10	Limited data exist to inform our basic understanding of micronutrient requirements in pregnancy. <i>Science Advances</i> , 2021, 7, eabj8016.	10.3	4
11	Cervical Cancer Prediction by Merging Features of Different Colposcopic Images and Using Ensemble Classifier. <i>Journal of Medical Signals and Sensors</i> , 2021, 11, 67-78.	1.0	0
12	Epidemiological associations with genomic variation in SARS-CoV-2. <i>Scientific Reports</i> , 2021, 11, 23023.	3.3	5
13	Multivariable association discovery in population-scale meta-omics studies. <i>PLoS Computational Biology</i> , 2021, 17, e1009442.	3.2	691
14	1938-P: The Gut Microbiota Is Critical for the Beneficial Metabolic Effects of Palmitic Acid Hydroxy Stearic Acids (PAHSAs) in Diet-Induced Obese Mice. <i>Diabetes</i> , 2020, 69, .	0.6	0
15	Protocol for meta-research on the evidence informing micronutrient dietary reference intakes for pregnant and lactating women. <i>Gates Open Research</i> , 2020, 4, 171.	1.1	1
16	Obese Individuals with and without Type 2 Diabetes Show Different Gut Microbial Functional Capacity and Composition. <i>Cell Host and Microbe</i> , 2019, 26, 252-264.e10.	11.0	274
17	631 $\mu$ g Dietary Intake, H <sub>2</sub> S-Producing Microbes, and Risk of Colorectal Cancer. <i>Gastroenterology</i> , 2019, 156, S-133.	1.3	0
18	Multi-omics of the gut microbial ecosystem in inflammatory bowel diseases. <i>Nature</i> , 2019, 569, 655-662.	27.8	1,638

#	ARTICLE	IF	CITATIONS
19	Species-level functional profiling of metagenomes and metatranscriptomes. Nature Methods, 2018, 15, 962-968.	19.0	1,125
20	American Gut: an Open Platform for Citizen Science Microbiome Research. MSystems, 2018, 3, .	3.8	604
21	Host genetic variation and its microbiome interactions within the Human Microbiome Project. Genome Medicine, 2018, 10, 6.	8.2	134
22	Strains, functions and dynamics in the expanded Human Microbiome Project. Nature, 2017, 550, 61-66.	27.8	929
23	A reproducible approach to high-throughput biological data acquisition and integration. PeerJ, 2015, 3, e791.	2.0	12
24	TEAMS: A Special-Purpose AOP Framework for Runtime Monitoring. , 2012, , .		0
25	Parallel Greedy Genetic Algorithm for Job Scheduling in Cluster Environments. , 2011, , .		1
26	A method to evaluate Web Services Anomaly Detection using Hidden Markov Models. , 2010, , .		8
27	An Efficient Parallel Algorithm for Solving Cryptarithmic Problems: PGA. , 2009, , .		1
28	An Enhanced Fault-Tolerant Routing Algorithm for Mesh Network-on-Chip. , 2009, , .		6