

Ebrahim Afshinneko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3451695/publications.pdf>

Version: 2024-02-01

34
papers

2,806
citations

304602

22
h-index

377752

34
g-index

38
all docs

38
docs citations

38
times ranked

5027
citing authors

#	ARTICLE	IF	CITATIONS
1	The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. <i>Science</i> , 2019, 364, .	6.0	576
2	Comprehensive benchmarking and ensemble approaches for metagenomic classifiers. <i>Genome Biology</i> , 2017, 18, 182.	3.8	260
3	Geospatial Resolution of Human and Bacterial Diversity with City-Scale Metagenomics. <i>Cell Systems</i> , 2015, 1, 72-87.	2.9	241
4	Fundamental Biological Features of Spaceflight: Advancing the Field to Enable Deep-Space Exploration. <i>Cell</i> , 2020, 183, 1162-1184.	13.5	185
5	Large-scale differences in microbial biodiversity discovery between 16S amplicon and shotgun sequencing. <i>Scientific Reports</i> , 2017, 7, 6589.	1.6	174
6	The therapeutic landscape for cells engineered with chimeric antigen receptors. <i>Nature Biotechnology</i> , 2020, 38, 233-244.	9.4	147
7	Shotgun transcriptome, spatial omics, and isothermal profiling of SARS-CoV-2 infection reveals unique host responses, viral diversification, and drug interactions. <i>Nature Communications</i> , 2021, 12, 1660.	5.8	132
8	Urban metagenomics uncover antibiotic resistance reservoirs in coastal beach and sewage waters. <i>Microbiome</i> , 2019, 7, 35.	4.9	109
9	The Impact of Heterogeneity on Single-Cell Sequencing. <i>Frontiers in Genetics</i> , 2019, 10, 8.	1.1	84
10	Genome assembly and geospatial phylogenomics of the bed bug <i>Cimex lectularius</i> . <i>Nature Communications</i> , 2016, 7, 10164.	5.8	79
11	The COVID-19 XPRIZE and the need for scalable, fast, and widespread testing. <i>Nature Biotechnology</i> , 2020, 38, 1021-1024.	9.4	71
12	Long-term spaceflight and the cardiovascular system. <i>Precision Clinical Medicine</i> , 2020, 3, 284-291.	1.3	60
13	Epigenetic Modifications in Acute Myeloid Leukemia: Prognosis, Treatment, and Heterogeneity. <i>Frontiers in Genetics</i> , 2019, 10, 133.	1.1	58
14	Genomic Methods and Microbiological Technologies for Profiling Novel and Extreme Environments for the Extreme Microbiome Project (XMP). <i>Journal of Biomolecular Techniques</i> , 2017, 28, 31-39.	0.8	53
15	Precision Metagenomics: Rapid Metagenomic Analyses for Infectious Disease Diagnostics and Public Health Surveillance. <i>Journal of Biomolecular Techniques</i> , 2017, 28, 40-45.	0.8	47
16	COVID-19 drug practices risk antimicrobial resistance evolution. <i>Lancet Microbe</i> , The, 2021, 2, e135-e136.	3.4	47
17	Multi-omic, Single-Cell, and Biochemical Profiles of Astronauts Guide Pharmacological Strategies for Returning to Gravity. <i>Cell Reports</i> , 2020, 33, 108429.	2.9	37
18	Circulating miRNA Spaceflight Signature Reveals Targets for Countermeasure Development. <i>Cell Reports</i> , 2020, 33, 108448.	2.9	35

#	ARTICLE	IF	CITATIONS
19	International Standards for Genomes, Transcriptomes, and Metagenomes. <i>Journal of Biomolecular Techniques</i> , 2017, 28, 8-18.	0.8	33
20	Metagenomic characterization of ambulances across the USA. <i>Microbiome</i> , 2017, 5, 125.	4.9	32
21	Genetic and epigenetic heterogeneity and the impact on cancer relapse. <i>Experimental Hematology</i> , 2017, 54, 26-30.	0.2	31
22	Cell-free DNA (cfDNA) and Exosome Profiling from a Year-Long Human Spaceflight Reveals Circulating Biomarkers. <i>IScience</i> , 2020, 23, 101844.	1.9	31
23	Clonal Hematopoiesis Before, During, and After Human Spaceflight. <i>Cell Reports</i> , 2020, 33, 108458.	2.9	30
24	Co-occurrence patterns of bacteria within microbiome of Moscow subway. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 314-322.	1.9	25
25	Globalizing and crowdsourcing biomedical research. <i>British Medical Bulletin</i> , 2016, 120, 27-33.	2.7	22
26	Modern Methods for Delineating Metagenomic Complexity. <i>Cell Systems</i> , 2015, 1, 6-7.	2.9	20
27	Assessment of REPLI-g Multiple Displacement Whole Genome Amplification (WGA) Techniques for Metagenomic Applications. <i>Journal of Biomolecular Techniques</i> , 2017, 28, 46-55.	0.8	19
28	The Microbe Directory: An annotated, searchable inventory of microbesâ€™ characteristics. <i>Gates Open Research</i> , 2018, 2, 3.	2.0	15
29	The NASA Twins Study: The Effect of One Year in Space on Long-Chain Fatty Acid Desaturases and Elongases. <i>Lifestyle Genomics</i> , 2020, 13, 107-121.	0.6	13
30	Improved gastrointestinal health for irritable bowel syndrome with metagenome-guided interventions. <i>Precision Clinical Medicine</i> , 2020, 3, 136-146.	1.3	12
31	Illuminating Genetic Mysteries of the Dead Sea Scrolls. <i>Cell</i> , 2020, 181, 1218-1231.e27.	13.5	10
32	Annotating unknown species of urban microorganisms on a global scale unveils novel functional diversity and local environment association. <i>Environmental Research</i> , 2022, 207, 112183.	3.7	7
33	Epigenetic therapy in a new era of medicine: creating and integrating molecular profiles of patients. <i>Annals of Translational Medicine</i> , 2016, 4, 436-436.	0.7	6
34	Efficacy of Daily Intake of Dried Cranberry 500 mg in Women with Overactive Bladder: A Randomized, Double-Blind, Placebo Controlled Study. <i>Journal of Urology</i> , 2021, 205, 507-513.	0.2	2