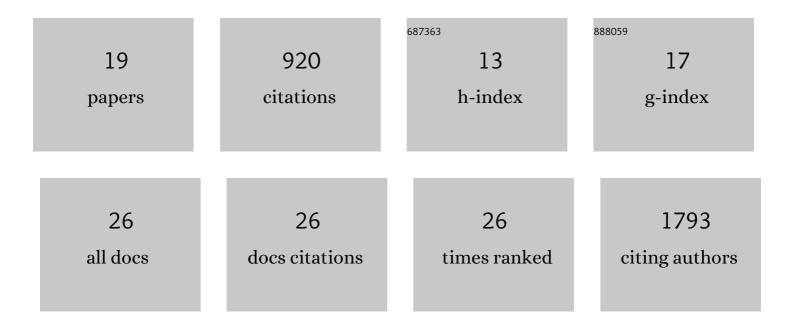
Dimitrios M Vitsios

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6673256/publications.pdf Version: 2024-02-01



DIMITRIOS M VITSIOS

#	Article	IF	CITATIONS
1	Gene-SCOUT: identifying genes with similar continuous trait fingerprints from phenome-wide association analyses. Nucleic Acids Research, 2022, 50, 4289-4301.	14.5	3
2	Prioritizing non-coding regions based on human genomic constraint and sequence context with deep learning. Nature Communications, 2021, 12, 1504.	12.8	40
3	Identification of a missense variant in SPDL1 associated with idiopathic pulmonary fibrosis. Communications Biology, 2021, 4, 392.	4.4	28
4	Rare variant contribution to human disease in 281,104 UK Biobank exomes. Nature, 2021, 597, 527-532.	27.8	224
5	Mantis-ml: Disease-Agnostic Gene Prioritization from High-Throughput Genomic Screens by Stochastic Semi-supervised Learning. American Journal of Human Genetics, 2020, 106, 659-678.	6.2	24
6	Spontaneous Coronary Artery Dissection. Circulation Genomic and Precision Medicine, 2020, 13, e003030.	3.6	43
7	Exome-Based Rare-Variant Analyses in CKD. Journal of the American Society of Nephrology: JASN, 2019, 30, 1109-1122.	6.1	40
8	Re-annotation of 191 developmental and epileptic encephalopathy-associated genes unmasks de novo variants in SCN1A. Npj Genomic Medicine, 2019, 4, 31.	3.8	27
9	A programmed wave of uridylation-primed mRNA degradation is essential for meiotic progression and mammalian spermatogenesis. Cell Research, 2019, 29, 221-232.	12.0	48
10	RNA-sequencing analysis of umbilical cord plasma microRNAs from healthy newborns. PLoS ONE, 2018, 13, e0207952.	2.5	8
11	Large-scale analysis of microRNA expression, epi-transcriptomic features and biogenesis. Nucleic Acids Research, 2017, 45, 1079-1090.	14.5	44
12	A MILI-independent piRNA biogenesis pathway empowers partial germline reprogramming. Nature Structural and Molecular Biology, 2017, 24, 604-606.	8.2	18
13	BioPAXViz: a cytoscape application for the visual exploration of metabolic pathway evolution. Bioinformatics, 2017, 33, 1418-1420.	4.1	5
14	Mirnovo: genome-free prediction of microRNAs from small RNA sequencing data and single-cells using decision forests. Nucleic Acids Research, 2017, 45, e177-e177.	14.5	54
15	mRNA 3′ uridylation and poly(A) tail length sculpt the mammalian maternal transcriptome. Nature, 2017, 548, 347-351.	27.8	142
16	In situ functional dissection of RNA cis-regulatory elements by multiplex CRISPR-Cas9 genome engineering. Nature Communications, 2017, 8, 2109.	12.8	11
17	Inference of Pathway Decomposition Across Multiple Species Through Gene Clustering. International Journal on Artificial Intelligence Tools, 2015, 24, 1540003.	1.0	0
18	Chimira: analysis of small RNA sequencing data and microRNA modifications. Bioinformatics, 2015, 31, 3365-3367.	4.1	118

#	Article	IF	CITATIONS
19	Real-time urban traffic information extraction from GPS tracking of a bus fleet. , 2013, , .		6