Danny Antaki

List of Publications by Year
in descending order

14 papers	4,142 citations	687363 13 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	9381 citing authors

#	Article	IF	Citations
1	SNPs, short tandem repeats, and structural variants are responsible for differential gene expression across C57BL/6 and C57BL/10 substrains. Cell Genomics, 2022, 2, 100102.	6.5	9
2	A phenotypic spectrum of autism is attributable to the combined effects of rare variants, polygenic risk and sex. Nature Genetics, 2022, 54, 1284-1292.	21.4	66
3	Mutations in Spliceosomal Genes PPIL1 and PRP17 Cause Neurodegenerative Pontocerebellar Hypoplasia with Microcephaly. Neuron, 2021, 109, 241-256.e9.	8.1	31
4	Alternative genomic diagnoses for individuals with a clinical diagnosis of Dubowitz syndrome. American Journal of Medical Genetics, Part A, 2021, 185, 119-133.	1.2	17
5	Cortical organoids model early brain development disrupted by 16p11.2 copy number variants in autism. Molecular Psychiatry, 2021, 26, 7560-7580.	7.9	61
6	Developmental and temporal characteristics of clonal sperm mosaicism. Cell, 2021, 184, 4772-4783.e15.	28.9	27
7	Autism risk in offspring can be assessed through quantification of male sperm mosaicism. Nature Medicine, 2020, 26, 143-150.	30.7	76
8	Pathogenicity and functional impact of non-frameshifting insertion/deletion variation in the human genome. PLoS Computational Biology, 2019, 15, e1007112.	3.2	34
9	Multi-platform discovery of haplotype-resolved structural variation in human genomes. Nature Communications, 2019, 10, 1784.	12.8	636
10	Paternally inherited cis-regulatory structural variants are associated with autism. Science, 2018, 360, 327-331.	12.6	174
11	SV2: accurate structural variation genotyping and de novo mutation detection from whole genomes. Bioinformatics, 2018, 34, 1774-1777.	4.1	44
12	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	21.4	838
13	Frequency and Complexity of De Novo Structural Mutation in Autism. American Journal of Human Genetics, 2016, 98, 667-679.	6.2	88
14	An integrated map of structural variation in 2,504 human genomes. Nature, 2015, 526, 75-81.	27.8	1,994