Jonathan M Mudge

List of Publications by Citations

19 papers	4,916 citations	13 h-index	25 g-index
25 ext. papers	8,477 ext. citations	19.3 avg, IF	4.52 L-index

#	Paper	IF	Citations
19	Ensembl 2018. *Nucleic Acids Research*, **2018**, 46, D754-D761	20.1	1822
18	GENCODE reference annotation for the human and mouse genomes. *Nucleic Acids Research*, **2019**, 47, D766-D773	20.1	1140
17	Ensembl 2020. *Nucleic Acids Research*, **2020**, 48, D682-D688	20.1	645
16	Ensembl 2019. *Nucleic Acids Research*, **2019**, 47, D745-D751	20.1	554
15	Ensembl 2021. *Nucleic Acids Research*, **2021**, 49, D884-D891	20.1	324
14	GENCODE 2021. *Nucleic Acids Research*, **2021**, 49, D916-D923	20.1	82
13	Ensembl 2022. *Nucleic Acids Research*, **2021**,	20.1	72
12	Transcript expression-aware annotation improves rare variant interpretation. *Nature*, **2020**, 581, 452-458	50.4	55
11	Improving GENCODE reference gene annotation using a high-stringency proteogenomics workflow. *Nature Communications*, **2016**, 7, 11778	17.4	51
10	The state of play in higher eukaryote gene annotation. *Nature Reviews Genetics*, **2016**, 17, 758-772	30.1	48
9	Consensus coding sequence (CCDS) database: a standardized set of human and mouse protein-coding regions supported by expert curation. *Nucleic Acids Research*, **2018**, 46, D221-D228	20.1	46
8	Discovery of high-confidence human protein-coding genes and exons by whole-genome PhyloCSF helps elucidate 118 GWAS loci. *Genome Research*, **2019**, 29, 2073-2087	9.7	26
7	Evidence for a novel overlapping coding sequence in POLG initiated at a CUG start codon. *BMC Genetics*, **2020**, 21, 25	2.6	18
6	Few SINEs of life: Alu elements have little evidence for biological relevance despite elevated translation. *NAR Genomics and Bioinformatics*, **2020**, 2, lqz023	3.7	6
5	Genome-wide association study: Exploring the genetic basis for responsiveness to ketogenic dietary therapies for drug-resistant epilepsy. *Epilepsia*, **2018**, 59, 1557-1566	6.4	6
4	A community-driven roadmap to advance research on translated open reading frames detected by Ribo-seq		4
3	Systematic assessment of long-read RNA-seq methods for transcript identification and quantification		4

2	Non-coding regulatory elements: potential roles in disease and the case of epilepsy. *Neuropathology and Applied Neurobiology*, **2021**,	5.2	2
1	Functional signatures of evolutionarily young CTCF binding sites. *BMC Biology*, **2020**, 18, 132	7.3	1