

# Jonathan M Mudge

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Non-coding regulatory elements: potential roles in disease and the case of epilepsy. <i>Neuropathology and Applied Neurobiology</i> , <b>2021</b> ,	5.2	2
18	Ensembl 2022. <i>Nucleic Acids Research</i> , <b>2021</b> ,	20.1	72
17	Ensembl 2021. <i>Nucleic Acids Research</i> , <b>2021</b> , 49, D884-D891	20.1	324
16	GENCODE 2021. <i>Nucleic Acids Research</i> , <b>2021</b> , 49, D916-D923	20.1	82
15	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , <b>2020</b> , 581, 452-458	30.4	55
14	Few SINEs of life: Alu elements have little evidence for biological relevance despite elevated translation. <i>NAR Genomics and Bioinformatics</i> , <b>2020</b> , 2, lqz023	3.7	6
13	Evidence for a novel overlapping coding sequence in POLG initiated at a CUG start codon. <i>BMC Genetics</i> , <b>2020</b> , 21, 25	2.6	18
12	Ensembl 2020. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, D682-D688	20.1	645
11	Functional signatures of evolutionarily young CTCF binding sites. <i>BMC Biology</i> , <b>2020</b> , 18, 132	7.3	1
10	Discovery of high-confidence human protein-coding genes and exons by whole-genome PhyloCSF helps elucidate 118 GWAS loci. <i>Genome Research</i> , <b>2019</b> , 29, 2073-2087	9.7	26
9	GENCODE reference annotation for the human and mouse genomes. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, D766-D773	20.1	1140
8	Ensembl 2019. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, D745-D751	20.1	554
7	Ensembl 2018. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, D754-D761	20.1	1822
6	Consensus coding sequence (CCDS) database: a standardized set of human and mouse protein-coding regions supported by expert curation. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, D221-D228	20.1	46
5	Genome-wide association study: Exploring the genetic basis for responsiveness to ketogenic dietary therapies for drug-resistant epilepsy. <i>Epilepsia</i> , <b>2018</b> , 59, 1557-1566	6.4	6
4	Improving GENCODE reference gene annotation using a high-stringency proteogenomics workflow. <i>Nature Communications</i> , <b>2016</b> , 7, 11778	17.4	51
3	The state of play in higher eukaryote gene annotation. <i>Nature Reviews Genetics</i> , <b>2016</b> , 17, 758-772	30.1	48

- 2 A community-driven roadmap to advance research on translated open reading frames detected by Ribo-seq 4
- 1 Systematic assessment of long-read RNA-seq methods for transcript identification and quantification 4