

Jessica Alfoldi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

11,844
citations

331670

21
h-index

580821

25
g-index

33
all docs

33
docs citations

33
times ranked

26470
citing authors

#	ARTICLE	IF	CITATIONS
1	The Antarctic Weddell seal genome reveals evidence of selection on cardiovascular phenotype and lipid handling. Communications Biology, 2022, 5, 140.	4.4	5
2	Addendum: The mutational constraint spectrum quantified from variation in 141,456 humans. Nature, 2021, 597, E3-E4.	27.8	45
3	Evaluating drug targets through human loss-of-function genetic variation. Nature, 2020, 581, 459-464.	27.8	115
4	The mutational constraint spectrum quantified from variation in 141,456 humans. Nature, 2020, 581, 434-443.	27.8	6,140
5	Characterising the loss-of-function impact of 5' UTR variants in 15,708 individuals. Nature Communications, 2020, 11, 2523.	12.8	99
6	Landscape of multi-nucleotide variants in 125,748 human exomes and 15,708 genomes. Nature Communications, 2020, 11, 2539.	12.8	98
7	A structural variation reference for medical and population genetics. Nature, 2020, 581, 444-451.	27.8	614
8	Transcript expression-aware annotation improves rare variant interpretation. Nature, 2020, 581, 452-458.	27.8	142
9	The effect of LRRK2 loss-of-function variants in humans. Nature Medicine, 2020, 26, 869-877.	30.7	79
10	Quantifying the Impact of Rare and Ultra-rare Coding Variation across the Phenotypic Spectrum. American Journal of Human Genetics, 2018, 102, 1204-1211.	6.2	102
11	Human genetic variation alters CRISPR-Cas9 on- and off-targeting specificity at therapeutically implicated loci. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E11257-E11266.	7.1	96
12	The spotted gar genome illuminates vertebrate evolution and facilitates human-teleost comparisons. Nature Genetics, 2016, 48, 427-437.	21.4	545
13	Convergent evolution of the genomes of marine mammals. Nature Genetics, 2015, 47, 272-275.	21.4	392
14	The draft genome sequence of the ferret (Mustela putorius furo) facilitates study of human respiratory disease. Nature Biotechnology, 2014, 32, 1250-1255.	17.5	110
15	The Naked Mole Rat Genome Resource: facilitating analyses of cancer and longevity-related adaptations. Bioinformatics, 2014, 30, 3558-3560.	4.1	71
16	An Improved Canine Genome and a Comprehensive Catalogue of Coding Genes and Non-Coding Transcripts. PLoS ONE, 2014, 9, e91172.	2.5	206
17	Genome reannotation of the lizard Anolis carolinensis based on 14 adult and embryonic deep transcriptomes. BMC Genomics, 2013, 14, 49.	2.8	55
18	The African coelacanth genome provides insights into tetrapod evolution. Nature, 2013, 496, 311-316.	27.8	612

#	ARTICLE	IF	CITATIONS
19	The genome of the green anole lizard and a comparative analysis with birds and mammals. Nature, 2011, 477, 587-591.	27.8	575
20	A high-resolution map of human evolutionary constraint using 29 mammals. Nature, 2011, 478, 476-482.	27.8	1,016
21	Acf7 (MACF) is an actin and microtubule linker protein whose expression predominates in neural, muscle, and lung development. Developmental Dynamics, 2000, 219, 216-225.	1.8	52