

Daniel J Balick

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

482
citations

1683354

5
h-index

1588620

8
g-index

13
all docs

13
docs citations

13
times ranked

1073
citing authors

#	ARTICLE	IF	CITATIONS
1	Overcoming constraints on the detection of recessive selection in human genes from population frequency data. <i>American Journal of Human Genetics</i> , 2022, 109, 33-49.	2.6	5
2	Probing the aggregated effects of purifying selection per individual on 1,380 medical phenotypes in the UK Biobank. <i>PLoS Genetics</i> , 2021, 17, e1009337.	1.5	2
3	Purifying selection on noncoding deletions of human regulatory loci detected using their cellular pleiotropy. <i>Genome Research</i> , 2021, 31, 935-946.	2.4	5
4	Applicability of the Mutation-Selection Balance Model to Population Genetics of Heterozygous Protein-Truncating Variants in Humans. <i>Molecular Biology and Evolution</i> , 2019, 36, 1701-1710.	3.5	27
5	Quantification of frequency-dependent genetic architectures in 25 UK Biobank traits reveals action of negative selection. <i>Nature Communications</i> , 2019, 10, 790.	5.8	98
6	Reply to "Selective effects of heterozygous protein-truncating variants". <i>Nature Genetics</i> , 2019, 51, 3-4.	9.4	6
7	Estimating the selective effects of heterozygous protein-truncating variants from human exome data. <i>Nature Genetics</i> , 2017, 49, 806-810.	9.4	157
8	Dominance of Deleterious Alleles Controls the Response to a Population Bottleneck. <i>PLoS Genetics</i> , 2015, 11, e1005436.	1.5	78
9	Dynamic Mutation-Selection Balance as an Evolutionary Attractor. <i>Genetics</i> , 2012, 191, 1309-1319.	1.2	96