

Neda Barghi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

763
citations

840119

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996533

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all docs

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docs citations

20
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	Polygenic adaptation: a unifying framework to understand positive selection. <i>Nature Reviews Genetics</i> , 2020, 21, 769-781.	7.7	238
2	Genetic redundancy fuels polygenic adaptation in <i>Drosophila</i> . <i>PLoS Biology</i> , 2019, 17, e3000128.	2.6	212
3	High Conopeptide Diversity in <i>Conus tribblei</i> Revealed Through Analysis of Venom Duct Transcriptome Using Two High-Throughput Sequencing Platforms. <i>Marine Biotechnology</i> , 2015, 17, 81-98.	1.1	50
4	Comparison of the Venom Peptides and Their Expression in Closely Related <i>Conus</i> Species: Insights into Adaptive Post-speciation Evolution of <i>Conus</i> Exogenomes. <i>Genome Biology and Evolution</i> , 2015, 7, 1797-1814.	1.1	37
5	Divergence of the Venom Exogene Repertoire in Two Sister Species of <i>Turriconus</i> . <i>Genome Biology and Evolution</i> , 2017, 9, 2211-2225.	1.1	30
6	Distinct Patterns of Selective Sweep and Polygenic Adaptation in Evolve and Resequencing Studies. <i>Genome Biology and Evolution</i> , 2020, 12, 890-904.	1.1	29
7	Structural features of conopeptide genes inferred from partial sequences of the <i>Conus tribblei</i> genome. <i>Molecular Genetics and Genomics</i> , 2016, 291, 411-422.	1.0	27
8	<i>Drosophila simulans</i> : A Species with Improved Resolution in Evolve and Resequencing Studies. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2337-2343.	0.8	25
9	Rapid sex-specific adaptation to high temperature in <i>Drosophila</i> . <i>eLife</i> , 2020, 9, .	2.8	25
10	Neuronal Function and Dopamine Signaling Evolve at High Temperature in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2020, 37, 2630-2640.	3.5	22
11	Shifting the paradigm in Evolve and Resequencing studies: From analysis of single nucleotide polymorphisms to selected haplotype blocks. <i>Molecular Ecology</i> , 2019, 28, 521-524.	2.0	18
12	High-throughput fecundity measurements in <i>Drosophila</i> . <i>Scientific Reports</i> , 2018, 8, 4469.	1.6	16
13	A 24 h Age Difference Causes Twice as Much Gene Expression Divergence as 100 Generations of Adaptation to a Novel Environment. <i>Genes</i> , 2019, 10, 89.	1.0	11
14	Characterization of the complete mitochondrial genome of <i>Conus tribblei</i> Walls, 1977. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4451-4452.	0.7	7