

James R Whiting

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

163
citations

1478505

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1372567

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#	ARTICLE	IF	CITATIONS
1	Intercontinental genomic parallelism in multiple three-spined stickleback adaptive radiations. <i>Nature Ecology and Evolution</i> , 2021, 5, 251-261.	7.8	41
2	Improved Reference Genome Uncovers Novel Sex-Linked Regions in the Guppy (<i>Poecilia reticulata</i>). <i>Genome Biology and Evolution</i> , 2020, 12, 1789-1805.	2.5	36
3	Drainage-structuring of ancestral variation and a common functional pathway shape limited genomic convergence in natural high- and low-predation guppies. <i>PLoS Genetics</i> , 2021, 17, e1009566.	3.5	22
4	What can be learned by scanning the genome for molecular convergence in wild populations?. <i>Annals of the New York Academy of Sciences</i> , 2020, 1476, 23-42.	3.8	14
5	On the genetic architecture of rapidly adapting and convergent life history traits in guppies. <i>Heredity</i> , 2022, 128, 250-260.	2.6	9
6	A genetics-based approach confirms immune associations with life history across multiple populations of an aquatic vertebrate (<i>Gasterosteus aculeatus</i>). <i>Molecular Ecology</i> , 2018, 27, 3174-3191.	3.9	7
7	Contingent Convergence: The Ability To Detect Convergent Genomic Evolution Is Dependent on Population Size and Migration. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 677-693.	1.8	7
8	Rapid genomic convergent evolution in experimental populations of Trinidadian guppies (<i>Poecilia reticulata</i>). <i>Evolution</i> , 2020, 74, 1000-1010.	3.3	7
9	Prior exposure to long-day photoperiods alters immune responses and increases susceptibility to parasitic infection in stickleback. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201017.	2.6	5
10	A large and diverse autosomal haplotype is associated with sex-linked colour polymorphism in the guppy. <i>Nature Communications</i> , 2022, 13, 1233.	12.8	3