

Bonnie A Fraser

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

719
citations

759233

12
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

1113
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome assemblies for studying sex-biased gene expression in the guppy, <i>Poecilia reticulata</i> . BMC Genomics, 2014, 15, 400.	2.8	82
2	Sequencing and characterization of the guppy (<i>Poecilia reticulata</i>) transcriptome. BMC Genomics, 2011, 12, 202.	2.8	80
3	Population genomics of natural and experimental populations of guppies (<i>Poecilia reticulata</i>). Molecular Ecology, 2015, 24, 389-408.	3.9	79
4	The Genome of the Trinidadian Guppy, <i>Poecilia reticulata</i> , and Variation in the Guanapo Population. PLoS ONE, 2016, 11, e0169087.	2.5	79
5	<sc>scpsat</sc>: automated inference of microsatellite genotypes from sequence data. Molecular Ecology Resources, 2017, 17, 247-256.	4.8	59
6	Parasite mediated homogenizing selection at the MHC in guppies. Genetica, 2010, 138, 273-278.	1.1	55
7	Phenotypic and genomic plasticity of alternative male reproductive tactics in sailfin mollies. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132310.	2.6	53
8	Selection at the MHC class IIB locus across guppy (<i>Poecilia reticulata</i>) populations. Heredity, 2010, 104, 155-167.	2.6	41
9	Improved Reference Genome Uncovers Novel Sex-Linked Regions in the Guppy (<i>Poecilia reticulata</i>). Genome Biology and Evolution, 2020, 12, 1789-1805.	2.5	36
10	TEMPORAL VARIATION AT THE MHC CLASS IIB IN WILD POPULATIONS OF THE GUPPY (<i>POECILIA</i>) Tj ETQq0 0 0 rBT /Overlock 10 Tf	2.3	32
11	A program to compare genetic differentiation statistics across loci using resampling of individuals and loci. Molecular Ecology Resources, 2010, 10, 546-550.	4.8	23
12	Drainage-structuring of ancestral variation and a common functional pathway shape limited genomic convergence in natural high- and low-predation guppies. PLoS Genetics, 2021, 17, e1009566.	3.5	22
13	The role of learning by a predator, <i>ivulus hartii</i> , in the rare-morph survival advantage in guppies. Journal of Evolutionary Biology, 2013, 26, 2597-2605.	1.7	16
14	MHC class IIB additive and non-additive effects on fitness measures in the guppy <i>Poecilia reticulata</i> . Journal of Fish Biology, 2009, 75, 2299-2312.	1.6	14
15	What can be learned by scanning the genome for molecular convergence in wild populations?. Annals of the New York Academy of Sciences, 2020, 1476, 23-42.	3.8	14
16	On the genetic architecture of rapidly adapting and convergent life history traits in guppies. Heredity, 2022, 128, 250-260.	2.6	9
17	Contingent Convergence: The Ability To Detect Convergent Genomic Evolution Is Dependent on Population Size and Migration. G3: Genes, Genomes, Genetics, 2020, 10, 677-693.	1.8	7
18	Rapid genomic convergent evolution in experimental populations of Trinidadian guppies (<i>Poecilia</i>) Tj ETQq0 0 0 rBT /Overlock 10 Tf	3.3	7

#	ARTICLE	IF	CITATIONS
19	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