

Michael A White

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

486
citations

933447

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1058476

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21
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805
citing authors

#	ARTICLE	IF	CITATIONS
1	Purifying Selection Maintains Dosage-Sensitive Genes during Degeneration of the Threespine Stickleback Y Chromosome. <i>Molecular Biology and Evolution</i> , 2015, 32, 1981-1995.	8.9	79
2	Assembly of the threespine stickleback Y chromosome reveals convergent signatures of sex chromosome evolution. <i>Genome Biology</i> , 2020, 21, 177.	8.8	79
3	Improvement of the Threespine Stickleback Genome Using a Hi-C-Based Proximity-Guided Assembly. <i>Journal of Heredity</i> , 2017, 108, 693-700.	2.4	62
4	Parallel Molecular Evolution in Pathways, Genes, and Sites in High-Elevation Hummingbirds Revealed by Comparative Transcriptomics. <i>Genome Biology and Evolution</i> , 2019, 11, 1573-1585.	2.5	49
5	The Pace of Hybrid Incompatibility Evolution in House Mice. <i>Genetics</i> , 2015, 201, 229-242.	2.9	47
6	Divergent Fine-Scale Recombination Landscapes between a Freshwater and Marine Population of Threespine Stickleback Fish. <i>Genome Biology and Evolution</i> , 2019, 11, 1552-1572.	2.5	44
7	Improved contiguity of the threespine stickleback genome using long-read sequencing. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	34
8	Long-read RNA sequencing reveals widespread sex-specific alternative splicing in threespine stickleback fish. <i>Genome Research</i> , 2021, 31, 1486-1497.	5.5	23
9	Disrupted Gene Networks in Subfertile Hybrid House Mice. <i>Molecular Biology and Evolution</i> , 2020, 37, 1547-1562.	8.9	22
10	Information content differentiates enhancers from silencers in mouse photoreceptors. <i>ELife</i> , 2021, 10, .	6.0	18
11	Autoregulation of yeast ribosomal proteins discovered by efficient search for feedback regulation. <i>Communications Biology</i> , 2020, 3, 761.	4.4	11
12	Blastocyst development after fertilization with in vitro spermatids derived from nonhuman primate embryonic stem cells. <i>F&S Science</i> , 2021, 2, 365-375.	0.9	6
13	The evolution of gene regulation on sex chromosomes. <i>Trends in Genetics</i> , 2022, 38, 844-855.	6.7	2
14	Meiotic pairing and double-strand break formation along the heteromorphic threespine stickleback sex chromosomes. <i>Chromosome Research</i> , 2022, 30, 429-442.	2.2	2