

David D Duvernell

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,079
citations

471509

17
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501196

28
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all docs

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docs citations

29
times ranked

1332
citing authors

#	ARTICLE	IF	CITATIONS
1	L1 (LINE-1) retrotransposon diversity differs dramatically between mammals and fish. <i>Trends in Genetics</i> , 2004, 20, 9-14.	6.7	137
2	Single-Locus Latitudinal Clines and Their Relationship to Temperate Adaptation in Metabolic Genes and Derived Alleles in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2004, 168, 923-931.	2.9	132
3	Adaptive Evolution of Metabolic Pathways in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2007, 24, 1347-1354.	8.9	106
4	Microsatellite analysis of the phylogeography, Pleistocene history and secondary contact hypotheses for the killifish, <i>Fundulus heteroclitus</i> . <i>Molecular Ecology</i> , 2006, 15, 1109-1123.	3.9	92
5	Relative influences of historical and contemporary forces shaping the distribution of genetic variation in the Atlantic killifish, <i>Fundulus heteroclitus</i> . <i>Molecular Ecology</i> , 2008, 17, 1344-1360.	3.9	81
6	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2010 – 31 May 2010. <i>Molecular Ecology Resources</i> , 2010, 10, 1098-1105.	4.8	71
7	Evolutionary genetics of Death Valley pupfish populations: mitochondrial DNA sequence variation and population structure. <i>Molecular Ecology</i> , 1998, 7, 279-288.	3.9	58
8	Reproductive isolation among endemic pupfishes (<i>Cyprinodon</i>) on San Salvador Island, Bahamas: microsatellite evidence. <i>Biological Journal of the Linnean Society</i> , 0, 95, 566-582.	1.6	40
9	Contrasting Molecular Population Genetics of Four Hexokinases in <i>Drosophila melanogaster</i> , <i>D. simulans</i> and <i>D. yakuba</i> . <i>Genetics</i> , 2000, 156, 1191-1201.	2.9	34
10	Clines and adaptive evolution in the methuselah gene region in <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2003, 12, 1277-1285.	3.9	28
11	Shape variability in topminnows (<i>Fundulus notatus</i> species complex) along the river continuum. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 612-621.	1.6	28
12	Teleost Fish Genomes Contain a Diverse Array of L1 Retrotransposon Lineages That Exhibit a Low Copy Number and High Rate of Turnover. <i>Journal of Molecular Evolution</i> , 2004, 59, 298-308.	1.8	26
13	Natural and Synthetic Alleles Provide Complementary Insights Into the Nature of Selection Acting on the Men Polymorphism of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2005, 171, 1707-1718.	2.9	26
14	Hybridization and reproductive isolation among syntopic populations of the topminnows <i>Fundulus notatus</i> and <i>F. olivaceus</i> . <i>Journal of Evolutionary Biology</i> , 2007, 20, 152-164.	1.7	26
15	Ecological and genetic assessment of spatial structure among replicate contact zones between two topminnow species. <i>Evolutionary Ecology</i> , 2011, 25, 1145-1161.	1.2	21
16	Variability in movement dynamics of topminnow (<i>Fundulus notatus</i>) and <i>F. olivaceus</i> populations. <i>Ecology of Freshwater Fish</i> , 2011, 20, 513-521.	1.4	20
17	Microsatellite primers for the Atlantic coastal killifish, <i>Fundulus heteroclitus</i> , with applicability to related <i>Fundulus</i> species. <i>Molecular Ecology Notes</i> , 2005, 5, 275-277.	1.7	19
18	Phylogenomic analysis of Fundulidae (Teleostei: Cyprinodontiformes) using RNA-sequencing data. <i>Molecular Phylogenetics and Evolution</i> , 2018, 121, 150-157.	2.7	19

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19	Tests of reproductive isolation among species in the <i>Fundulus notatus</i> (Cyprinodontiformes): Tj ETQq1 1 0.784314,rgBT /Overlock 10 Tf 50 462 Td (o	1.2	18
20	Hybridization and introgression in two ecologically dissimilar <i>Fundulus</i> hybrid zones. Evolution; International Journal of Organic Evolution, 2016, 70, 1051-1063.	2.3	17
21	Patterns of coexistence and hybridisation between narrowly endemic (<i>Fundulus euryzonus</i>) and broadly distributed (<i>F. olivaceus</i>) topminnows in a riverine contact zone. Ecology of Freshwater Fish, 2009, 18, 360-368.	1.4	14
22	Acquisition of Endonuclease Specificity during Evolution of L1 Retrotransposon. Molecular Biology and Evolution, 2007, 24, 2009-2015.	8.9	12
23	Contrasting phylogeographic histories between broadly sympatric topminnows in the <i>Fundulus notatus</i> species complex. Molecular Phylogenetics and Evolution, 2013, 69, 653-663.	2.7	12
24	Variation in contact zone dynamics between two species of topminnows, <i>Fundulus notatus</i> and <i>F. olivaceus</i> , across isolated drainage systems. Evolutionary Ecology, 2014, 28, 37-53.	1.2	11
25	Late Pleistocene range expansion of North American topminnows accompanied by admixture and introgression. Journal of Biogeography, 2019, 46, 2126-2140.	3.0	10
26	Evolution of a sexually dimorphic trait in a broadly distributed topminnow (<i>Fundulus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (o	1.9	6
27	The landscape genetics of syntopic topminnows (<i>Fundulus notatus</i> and <i>F. olivaceus</i>) in a riverine contact zone. Ecology of Freshwater Fish, 2014, 23, 572-580.	1.4	6
28	Isolation and characterization of microsatellite loci for the blackstripe topminnow <i>Fundulus notatus</i> and their variability in two closely related species. Journal of Fish Biology, 2014, 85, 1726-1732.	1.6	5
29	Invasion genetics of the mummichog (<i>Fundulus heteroclitus</i>): recent anthropogenic introduction in Iberia. PeerJ, 2019, 7, e6155.	2.0	4