

Edward Heist

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,341
citations

394286

19
h-index

360920

35
g-index

51
all docs

51
docs citations

51
times ranked

1127
citing authors

#	ARTICLE	IF	CITATIONS
1	Microsatellite and mitochondrial DNA analyses of the genetic structure of blacktip shark (<i>Carcharhinus limbatus</i>) nurseries in the northwestern Atlantic, Gulf of Mexico, and Caribbean Sea. <i>Molecular Ecology</i> , 2005, 14, 1911-1923.	2.0	179
2	Worldwide phylogeography of the blacktip shark (<i>Carcharhinus limbatus</i>) inferred from mitochondrial DNA reveals isolation of western Atlantic populations coupled with recent Pacific dispersal. <i>Molecular Ecology</i> , 2006, 15, 3669-3679.	2.0	123
3	World phylogeography and male-mediated gene flow in the sandbar shark, <i>Carcharhinus plumbeus</i> . <i>Molecular Ecology</i> , 2010, 19, 1994-2010.	2.0	102
4	Microsatellite analysis of population structure in the shortfin mako (<i>Isurus oxyrinchus</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2003, 60, 670-675.	0.7	88
5	Genetic heterogeneity among blacktip shark, <i>Carcharhinus limbatus</i> , continental nurseries along the U.S. Atlantic and Gulf of Mexico. <i>Marine Biology</i> , 2003, 143, 1039-1046.	0.7	85
6	Molecular markers: progress and prospects for understanding reproductive ecology in elasmobranchs. <i>Journal of Fish Biology</i> , 2012, 80, 1120-1140.	0.7	55
7	Characterization of microsatellite loci isolated from the blacktip shark and their utility in requiem and hammerhead sharks. <i>Molecular Ecology Notes</i> , 2003, 3, 501-504.	1.7	48
8	Population Genetics of the Sandbar Shark (<i>Carcharhinus plumbeus</i>) in the Gulf of Mexico and Mid-Atlantic Bight. <i>Copeia</i> , 1995, 1995, 555.	1.4	42
9	Microsatellite DNA Variation in Sandbar Sharks (<i>Carcharhinus plumbeus</i>) from the Gulf of Mexico and Mid-Atlantic Bight. <i>Copeia</i> , 1999, 1999, 182.	1.4	39
10	Primordial Linkage of β_2 -Microglobulin to the MHC. <i>Journal of Immunology</i> , 2011, 186, 3563-3571.	0.4	37
11	Genetic discrimination of middle Mississippi River Scaphirhynchus sturgeon into pallid, shovelnose, and putative hybrids with multiple microsatellite loci. <i>Conservation Genetics</i> , 2007, 8, 683-693.	0.8	34
12	Fine-scale population structure and sex-biased dispersal in bobcats (<i>Lynx rufus</i>) from southern Illinois. <i>Canadian Journal of Zoology</i> , 2010, 88, 536-545.	0.4	31
13	Stock structure of pallid sturgeon analyzed with microsatellite loci. <i>Journal of Applied Ichthyology</i> , 2007, 23, 297-303.	0.3	28
14	Bycatch of the endangered pallid sturgeon (<i>Scaphirhynchus albus</i>) in a commercial fishery for shovelnose sturgeon (<i>Scaphirhynchus platyrhynchus</i>). <i>Journal of Applied Ichthyology</i> , 2009, 25, 1-4.	0.3	27
15	DNA Microsatellite Loci and Genetic Structure of Red Snapper in the Gulf of Mexico. <i>Transactions of the American Fisheries Society</i> , 2000, 129, 469-475.	0.6	26
16	Microsatellite Markers for the Paddlefish (<i>Polyodon spathula</i>). <i>Conservation Genetics</i> , 2002, 3, 205-207.	0.8	25
17	Microsatellite markers for the shortfin mako and cross-species amplification in lamniformes. <i>Conservation Genetics</i> , 2002, 3, 459-461.	0.8	23
18	Hybridization between pallid sturgeon <i>Scaphirhynchus albus</i> and shovelnose sturgeon <i>Scaphirhynchus platyrhynchus</i> . <i>Journal of Fish Biology</i> , 2011, 79, 1828-1850.	0.7	21

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19	Establishing ecologically relevant management boundaries: linking movement ecology with the conservation of <i>Scaphirhynchus</i> sturgeon. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 877-884.	0.7	20
20	Isolation and characterization of polymorphic microsatellite loci in nurse shark (<i>Ginglymostoma</i>)	1.7	19
21	Microsatellites and mitochondrial DNA reveal regional population structure in bobcats (<i>Lynx rufus</i>) of North America. Conservation Genetics, 2012, 13, 1637-1651.	0.8	18
22	Novel Single Nucleotide Polymorphism Markers Confirm Successful Spawning of Endangered Pallid Sturgeon in the Upper Missouri River Basin. Transactions of the American Fisheries Society, 2014, 143, 1373-1385.	0.6	18
23	Larval Surveys Indicate Low Levels of Endangered Pallid Sturgeon Reproduction in the Middle Mississippi River. Transactions of the American Fisheries Society, 2011, 140, 1604-1612.	0.6	17
24	Fine-Scale Genetic Population Structure of Southern Pine Beetle (Coleoptera: Curculionidae) in Mississippi Forests. Environmental Entomology, 2008, 37, 271-276.	0.7	16
25	Hybridization between Longnose and Alligator Gars in Captivity, with Comments on Possible Gar Hybridization in Nature. Transactions of the American Fisheries Society, 2008, 137, 158-164.	0.6	15
26	Morphological Identification Overestimates the Number of Pallid Sturgeon in the Lower Mississippi River due to Extensive Introgressive Hybridization. Transactions of the American Fisheries Society, 2019, 148, 1004-1023.	0.6	14
27	Resistance is futile: effects of landscape features on gene flow of the northern bobwhite. Conservation Genetics, 2013, 14, 323-332.	0.8	13
28	Comparative genetic structure of sympatric leporids in southern Illinois. Journal of Mammalogy, 2015, 96, 552-563.	0.6	13
29	Genetic Heterogeneity in a Cyclical Forest Pest, the Southern Pine Beetle, <i>Dendroctonus frontalis</i> , is Differentiated Into East and West Groups in the Southeastern United States. Journal of Insect Science, 2011, 11, 1-10.	0.6	12
30	GENETIC VARIATION AND POPULATION ASSESSMENT OF EASTERN WOODRATS IN SOUTHERN ILLINOIS. Southeastern Naturalist, 2003, 2, 243-260.	0.2	11
31	PCR primers for polymorphic microsatellite loci in the desert locust, <i>Schistocerca gregaria</i> (Orthoptera: Acrididae). Molecular Ecology Notes, 2006, 6, 784-786.	1.7	11
32	Genetic evaluation of the initiation of a captive population: the general approach and a case study in the endangered pallid sturgeon (<i>Scaphirhynchus albus</i>). Conservation Genetics, 2012, 13, 1381-1391.	0.8	11
33	Rangewide Genetic Structure in Paddlefish Inferred from DNA Microsatellite Loci. Transactions of the American Fisheries Society, 2008, 137, 909-915.	0.6	10
34	Exact Enumeration of Sires in the Polyandrous Nurse Shark (<i>Ginglymostoma cirratum</i>). Copeia, 2011, 2011, 539-544.	1.4	10
35	Population genetic structure among bobwhite in an agriculturally modified landscape. Journal of Wildlife Management, 2013, 77, 1472-1481.	0.7	10
36	Fine-Scale Genetic Population Structure of Southern Pine Beetle (Coleoptera: Curculionidae) in Mississippi Forests. Environmental Entomology, 2008, 37, 271-276.	0.7	10

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37	Evidence of Limited Recruitment of Pallid Sturgeon in the Lower Missouri River. <i>Journal of Fish and Wildlife Management</i> , 2019, 10, 336-345.	0.4	10
38	Microsatellite loci for the southern pine beetle (<i>Dendroctonus frontalis</i>) and cross-species amplification in <i>Dendroctonus</i> . <i>Molecular Ecology Notes</i> , 2007, 7, 857-859.	1.7	8
39	Hybridization and polymorphic microsatellite markers for two lagomorph species (Genus <i>Sylvilagus</i>): implications for conservation. <i>Conservation Genetics Resources</i> , 2009, 1, 419-424.	0.4	8
40	Molecular Markers and Genetic Population Structure of Pelagic Sharks. , 0, , 323-333.		6
41	Stock structure of shovelnose sturgeon analyzed with microsatellite DNA and morphological characters. <i>Journal of Applied Ichthyology</i> , 2009, 25, 625-631.	0.3	6
42	Development of microsatellite markers for muskellunge (<i>Esox masquinongy</i>) and cross-species amplification in two other esocids. <i>Molecular Ecology Notes</i> , 2003, 3, 447-449.	1.7	4
43	Complete mitochondrial genome of the nurse shark <i>Ginglymostoma cirratum</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 464-465.	0.2	2
44	Genetic variability in meiotic gynogenetic muskellunge, <i>Esox masquinongy</i> (Mitchell), estimated from segregation of microsatellite alleles. <i>Aquaculture Research</i> , 2016, 47, 2705-2715.	0.9	2
45	A landscape genetic analysis of swamp rabbits (<i>Sylvilagus aquaticus</i>) suggests forest canopy cover enhances gene flow in an agricultural matrix. <i>Canadian Journal of Zoology</i> , 2018, 96, 622-632.	0.4	2
46	Improved genetic identification of acipenseriform embryos with application to the endangered pallid sturgeon <i>Scaphirhynchus albus</i> . <i>Journal of Fish Biology</i> , 2020, 96, 486-495.	0.7	2
47	Production of haploid gynogens to inform genomic resource development in the paleotetraploid pallid sturgeon (<i>Scaphirhynchus albus</i>). <i>Aquaculture</i> , 2021, 538, 736529.	1.7	2
48	Development of DNA microsatellite markers in the multiband butterflyfish (<i>Chaetodon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	2.2	1
49	Isolation and characterization of polymorphic microsatellite loci from the golden mouse (<i>Ochrotomys nuttalli</i>). <i>Conservation Genetics Resources</i> , 2013, 5, 323-325.	0.4	0
50	Microsatellite markers for 24 loci developed for genotyping eastern woodrats, <i>Neotoma floridana</i> . <i>Conservation Genetics Resources</i> , 0, , .	0.4	0