

Karen D Crow

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

967
citations

567281

15
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1465
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of the HoxA genes in the development of the hindgut, vent, and a novel sphincter in a derived teleost (bluebanded goby, <i>Lythrypnus dalli</i>). Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2023, 340, 518-530.	1.3	0
2	The first record of egg masses in tunicates deposited by the snubnose sculpin, <i>Orthonopias triacis</i> , from the Northeastern Pacific: evidence for convergent evolution of an unusual reproductive strategy. Journal of Fish Biology, 2022, 100, 82-91.	1.6	1
3	In the surf zone: Reproductive strategy of the calico surfperch (<i>Amphistichus</i>)	1.6	10
4	Invasive mangroves produce unsuitable habitat for endemic goby and burrowing shrimp pairs in Kaneohe Bay, Oahu, Hawaii. Ciencias Marinas, 2020, 46, .	0.4	0
5	Evaluating Reproductive Strategies and Female Bateman Gradients in <i>Ditrema temminckii</i> : Is the Number of Fathers a Good Approximation for the Number of Mates?. Copeia, 2020, 108, .	1.3	1
6	Collectively Improving Our Teaching: Attempting Biology Department-wide Professional Development in Scientific Teaching. CBE Life Sciences Education, 2018, 17, ar2.	2.3	39
7	How the Devil Ray Got Its Horns: The Evolution and Development of Cephalic Lobes in Myliobatid Stingrays (Batoidea: Myliobatidae). Frontiers in Ecology and Evolution, 2018, 6, .	2.2	6
8	The evolution of underwater flight: The redistribution of pectoral fin rays, in manta rays and their relatives (Myliobatidae). Journal of Morphology, 2018, 279, 1155-1170.	1.2	20
9	The Evolution of Underwater Flight in Manta Rays And Their Relatives (Myliobatidae). FASEB Journal, 2018, 32, lb531.	0.5	0
10	Classroom sound can be used to classify teaching practices in college science courses. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3085-3090.	7.1	60
11	Molecular phylogeny and patterns of diversification in syngnathid fishes. Molecular Phylogenetics and Evolution, 2017, 107, 388-403.	2.7	54
12	The role of HoxA11 and HoxA13 in the evolution of novel fin morphologies in a representative batoid (<i>Leucoraja erinacea</i>). EvoDevo, 2017, 8, 24.	3.2	12
13	Reproduction, larviculture and early development of the Bluebanded goby, <i>Lythrypnus dalli</i> , an emerging model organism for studies in evolutionary developmental biology and sexual plasticity. Aquaculture Research, 2016, 47, 1899-1916.	1.8	16
14	HoxA and HoxD expression in a variety of vertebrate body plan features reveals an ancient origin for the distal Hox program. EvoDevo, 2014, 5, 44.	3.2	14
15	The secret of the mermaid's purse: Phylogenetic affinities within the Rajidae and the evolution of a novel reproductive strategy in skates. Molecular Phylogenetics and Evolution, 2014, 75, 245-251.	2.7	19
16	Multiple paternity is a shared reproductive strategy in the live-bearing surfperches (Embiotocidae) that may be associated with female fitness. Ecology and Evolution, 2014, 4, 2316-2329.	1.9	11
17	An Independent Genome Duplication Inferred from Hox Paralogs in the American Paddlefish: A Representative Basal Ray-Finned Fish and Important Comparative Reference. Genome Biology and Evolution, 2012, 4, 937-953.	2.5	58
18	Extreme gender flexibility: Using a phylogenetic framework to infer the evolution of variation in sex allocation, phylogeography, and speciation in a genus of bidirectional sex changing fishes (<i>Lythrypnus</i>)	0.0	0

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19	Sympatric speciation in a genus of marine reef fishes. <i>Molecular Ecology</i> , 2010, 19, 2089-2105.	3.9	69
20	HYPERMUTABILITY OF <i>HOXA13A</i> AND FUNCTIONAL DIVERGENCE FROM ITS PARALOG ARE ASSOCIATED WITH THE ORIGIN OF A NOVEL DEVELOPMENTAL FEATURE IN ZEBRAFISH AND RELATED TAXA (CYPRINIFORMES). <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1574-1592.	2.3	28
21	Maintenance of species boundaries despite rampant hybridization between three species of reef fishes (Hexagrammidae): implications for the role of selection. <i>Biological Journal of the Linnean Society</i> , 2007, 91, 135-147.	1.6	38
22	What Is the Role of Genome Duplication in the Evolution of Complexity and Diversity?. <i>Molecular Biology and Evolution</i> , 2006, 23, 887-892.	8.9	223
23	The "Fish-Specific" Hox Cluster Duplication Is Coincident with the Origin of Teleosts. <i>Molecular Biology and Evolution</i> , 2006, 23, 121-136.	8.9	170
24	Expression of <i>Hoxa-11</i> and <i>Hoxa-13</i> in the pectoral fin of a basal ray-finned fish, <i>Polyodon spathula</i> : implications for the origin of tetrapod limbs. <i>Evolution & Development</i> , 2005, 7, 186-195.	2.0	61
25	Molecular phylogeny of the hexagrammid fishes using a multi-locus approach. <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 986-997.	2.7	28
26	Evidence for Multiple Maternal Contributors in Nests of Kelp Greenling (<i>Hexagrammos decagrammus</i> ,) <i>Tj ETQq0 0 Q rgBT /Overlock 10 T</i>	1.3	17