

James Gelsleichter

List of Publications by Year in descending order

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41
papers

1,007
citations

430442

18
h-index

433756

31
g-index

41
all docs

41
docs citations

41
times ranked

1079
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection and sex-biased dispersal in a coastal shark: the influence of philopatry on adaptive variation. <i>Molecular Ecology</i> , 2015, 24, 5877-5885.	2.0	92
2	Predominance of genetic monogamy by females in a hammerhead shark, <i>Sphyrna tiburo</i> : implications for shark conservation. <i>Molecular Ecology</i> , 2004, 13, 1965-1974.	2.0	87
3	Food habits of the smooth dogfish, <i>Mustelus canis</i> , dusky shark, <i>Carcharhinus obscurus</i> , Atlantic sharpnose shark, <i>Rhizoprionodon terraenovae</i> , and the sand tiger, <i>Carcharias taurus</i> , from the northwest Atlantic Ocean. <i>Environmental Biology of Fishes</i> , 1999, 54, 205-217.	0.4	85
4	Geographic and ontogenetic variation in the diet and daily ration of the bonnethead shark, <i>Sphyrna tiburo</i> , from the eastern Gulf of Mexico. <i>Marine Biology</i> , 2007, 152, 1009-1020.	0.7	84
5	Uptake of human pharmaceuticals in bull sharks (<i>Carcharhinus leucas</i>) inhabiting a wastewater-impacted river. <i>Science of the Total Environment</i> , 2013, 456-457, 196-201.	3.9	52
6	Diet shift and site-fidelity of oceanic whitetip sharks <i>Carcharhinus longimanus</i> along the Great Bahama Bank. <i>Marine Ecology - Progress Series</i> , 2015, 529, 185-197.	0.9	51
7	Organochlorine Concentrations in Bonnethead Sharks (<i>Sphyrna tiburo</i>) from Four Florida Estuaries. <i>Archives of Environmental Contamination and Toxicology</i> , 2005, 48, 474-483.	2.1	50
8	Contemporary population structure and post-glacial genetic demography in a migratory marine species, the blacknose shark, <i>Carcharhinus acronotus</i> . <i>Molecular Ecology</i> , 2014, 23, 5480-5495.	2.0	49
9	Serum steroid concentrations and development of reproductive organs during puberty in male bonnethead sharks, <i>Sphyrna tiburo</i> . <i>Fish Physiology and Biochemistry</i> , 2002, 26, 389-401.	0.9	37
10	Use of Calcein as a Fluorescent Marker for Elasmobranch Vertebral Cartilage. <i>Transactions of the American Fisheries Society</i> , 1997, 126, 862-865.	0.6	34
11	Organochlorine concentrations, reproductive physiology, and immune function in unique populations of freshwater Atlantic stingrays (<i>Dasyatis sabina</i>) from Florida's St. Johns River. <i>Chemosphere</i> , 2006, 63, 1506-1522.	4.2	33
12	Maternal serum and yolk hormone concentrations in the placental viviparous bonnethead shark, <i>Sphyrna tiburo</i> . <i>General and Comparative Endocrinology</i> , 2004, 136, 241-247.	0.8	26
13	Mercury Accumulation and Effects in the Brain of the Atlantic Sharpnose Shark (<i>Rhizoprionodon</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	2.1	25
14	Comparative thyroid hormone concentration in maternal serum and yolk of the bonnethead shark (<i>Sphyrna tiburo</i>) from two sites along the coast of Florida. <i>General and Comparative Endocrinology</i> , 2005, 144, 167-173.	0.8	23
15	Population structure and cryptic speciation in bonnethead sharks <i>Sphyrna tiburo</i> in the southeastern U.S.A. and Caribbean. <i>Journal of Fish Biology</i> , 2016, 89, 2219-2233.	0.7	23
16	Molecular identification and functional characteristics of peptide transporters in the bonnethead shark (<i>Sphyrna tiburo</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 855-866.	0.7	22
17	Population structure, gene flow, and historical demography of a small coastal shark (<i>Carcharhinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2322-2332.	1.2	22
18	Elevated accumulation of the toxic metal mercury in the Critically Endangered oceanic whitetip shark <i>Carcharhinus longimanus</i> from the northwestern Atlantic Ocean. <i>Endangered Species Research</i> , 2020, 43, 267-279.	1.2	19

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19	Pollutant Exposure and Effects in Sharks and Their Relatives. <i>Marine Biology</i> , 2010, , 491-537.	0.1	18
20	Serum relaxin concentrations and reproduction in male bonnethead sharks, <i>Sphyrna tiburo</i> . <i>General and Comparative Endocrinology</i> , 2003, 132, 27-34.	0.8	16
21	Abundance and Distribution of Sharks in Northeast Florida Waters and Identification of Potential Nursery Habitat. <i>Marine and Coastal Fisheries</i> , 2013, 5, 200-210.	0.6	16
22	Evaluation of the use of metallothionein as a biomarker for detecting physiological responses to mercury exposure in the bonnethead, <i>Sphyrna tiburo</i> . <i>Fish Physiology and Biochemistry</i> , 2014, 40, 1361-1371.	0.9	15
23	Calcitonin-like immunoreactivity in serum and tissues of the bonnethead shark, <i>Sphyrna tiburo</i> . <i>The Journal of Experimental Zoology</i> , 2003, 298A, 150-161.	1.4	14
24	Evaluation of the use of portable ultrasonography to determine pregnancy status and fecundity in bonnethead shark <i>Sphyrna tiburo</i> . <i>Journal of Fish Biology</i> , 2018, 93, 1163-1170.	0.7	14
25	Organochlorine contaminants in bonnethead sharks (<i>Sphyrna tiburo</i>) from Atlantic and Gulf estuaries on the US east coast. <i>Marine Pollution Bulletin</i> , 2008, 56, 359-363.	2.3	11
26	Morphological and histological changes in the genital ducts of the male Atlantic stingray, <i>Dasyatis sabina</i> , during the seasonal reproductive cycle. <i>Fish Physiology and Biochemistry</i> , 2003, 29, 23-35.	0.9	10
27	Stress response and postrelease mortality of blacktip sharks (<i>Carcharhinus limbatus</i>) captured in shore-based and charter-boat-based recreational fisheries. <i>Fishery Bulletin</i> , 2020, 118, 297-314.	0.1	10
28	Evaluation of copper, iron and lead substitution techniques in elasmobranch age determination. <i>Journal of Fish Biology</i> , 1998, 53, 465-470.	0.7	9
29	Morphological changes in the clasper gland of the Atlantic stingray, <i>Dasyatis sabina</i> , associated with the seasonal reproductive cycle. <i>Journal of Morphology</i> , 2006, 267, 109-114.	0.6	9
30	Analysis of Trace Element Concentrations and Antioxidant Enzyme Activity in Muscle Tissue of the Atlantic Sharpnose Shark, <i>Rhizoprionodon terraenovae</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 79, 371-390.	2.1	9
31	Shark tooth collagen stable isotopes ($\delta^{15}\text{N}$ and $\delta^{13}\text{C}$) as ecological proxies. <i>Journal of Animal Ecology</i> , 2021, 90, 2188-2201.	1.3	7
32	Androgen receptors in the bonnethead, <i>Sphyrna tiburo</i> : cDNA cloning and tissue-specific expression in the male reproductive tract. <i>General and Comparative Endocrinology</i> , 2015, 224, 235-246.	0.8	6
33	Resource use dynamics of co-occurring chondrichthyans from the First Coast, North Florida, USA. <i>Journal of Fish Biology</i> , 2020, 96, 570-579.	0.7	6
34	Reproductive cycle and fecundity of the bonnethead <i>Sphyrna tiburo</i> L. from the northwest Atlantic Ocean. <i>Journal of Fish Biology</i> , 2020, 97, 1733-1747.	0.7	6
35	High Rates of Genetic Polyandry in the Blacknose Shark, <i>Carcharhinus acronotus</i> . <i>Copeia</i> , 2019, 107, 502.	1.4	5
36	Re-evaluation of reproductive cycle and fecundity of finetooth sharks <i>Carcharhinus isodon</i> (V) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 reproductive endocrinology of biennially reproducing sharks. <i>Journal of Fish Biology</i> , 2020, 97, 1780-1793.	0.7	4

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37	Distribution and relative abundance of scalloped (Sphyrna lewini) and Carolina (S. gilberti) hammerheads in the western North Atlantic Ocean. Fisheries Research, 2021, 242, 106039.	0.9	4
38	Total mercury concentrations in invasive lionfish (Pterois volitans/miles) from the Atlantic coast of Florida. PLoS ONE, 2021, 16, e0234534.	1.1	2
39	Female sperm storage in the bonnethead Sphyrna tiburo oviducal gland: Immunolocalization of steroid hormone receptors in sperm storage tubules. General and Comparative Endocrinology, 2021, 310, 113827.	0.8	1
40	Analysis of Anthropogenic Noise due to Pile Driving Using Computational Fluid Dynamics. , 2022, , .		1
41	Accumulation of the Toxic Metal Mercury in Multiple Tissues of Marine-Associated Birds from South Florida. Archives of Environmental Contamination and Toxicology, 2022, 82, 493-505.	2.1	0