James Gelsleichter

List of Publications by Year
in descending order

41 papers	1,007 citations	430874 18 h-index	434195 31 g-index
41 all docs	41 docs citations	41 times ranked	1079 citing authors

#	Article	IF	Citations
1	Analysis of Anthropogenic Noise due to Pile Driving Using Computational Fluid Dynamics. , 2022, , .		1
2	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.	4.1	0
3	Shark tooth collagen stable isotopes (Î´¹⁵N and Î´¹³C) as ecological proxies. Journal of Animal Ecology, 2021, 90, 2188-2201.	2.8	7
4	Total mercury concentrations in invasive lionfish (Pterois volitans/miles) from the Atlantic coast of Florida. PLoS ONE, 2021, 16, e0234534.	2.5	2
5	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.	1.8	1
6	Distribution and relative abundance of scalloped (Sphyrna lewini) and Carolina (S. gilberti) hammerheads in the western North Atlantic Ocean. Fisheries Research, 2021, 242, 106039.	1.7	4
7	Mercury Accumulation and Effects in the Brain of the Atlantic Sharpnose Shark (Rhizoprionodon) Tj ETQq1 1 0.784314 rgBT /Overlock	4.1	25
8	Resourceâ€use dynamics of coâ€occurring chondrichthyans from the First Coast, North Florida, USA. Journal of Fish Biology, 2020, 96, 570-579.	1.6	6
9	Analysis of Trace Element Concentrations and Antioxidant Enzyme Activity in Muscle Tissue of the Atlantic Sharpnose Shark, Rhizoprionodon terraenovae. Archives of Environmental Contamination and Toxicology, 2020, 79, 371-390.	4.1	9
10	Reâ€evaluation of reproductive cycle and fecundity of finetooth sharks Carcharhinus isodon (V) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 reproductive endocrinology of biennially reproducing sharks. Journal of Fish Biology, 2020, 97, 1780-1793.	1.6	4
11	Reproductive cycle and fecundity of the bonnethead <scp>Sphyrna tiburo L.</scp> from the northwest <scp>Atlantic Ocean</scp>. Journal of Fish Biology, 2020, 97, 1733-1747.	1.6	6
12	Elevated accumulation of the toxic metal mercury in the Critically Endangered oceanic whitetip shark Carcharhinus longimanus from the northwestern Atlantic Ocean. Endangered Species Research, 2020, 43, 267-279.	2.4	19
13	Stress response and postrelease mortality of blacktip sharks (Carcharhinus limbatus) captured in shore-based and charter-boat-based recreational fisheries. Fishery Bulletin, 2020, 118, 297-314.	0.2	10
14	High Rates of Genetic Polyandry in the Blacknose Shark, Carcharhinus acronotus. Copeia, 2019, 107, 502.	1.3	5
15	Evaluation of the use of portable ultrasonography to determine pregnancy status and fecundity in bonnethead shark Sphyrna tiburo. Journal of Fish Biology, 2018, 93, 1163-1170.	1.6	14
16	Molecular identification and functional characteristics of peptide transporters in the bonnethead shark (Sphyrna tiburo). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2016, 186, 855-866.	1.5	22
17	Population structure and cryptic speciation in bonnethead sharks Sphyrna tiburo in the southâ€eastern U.S.A. and Caribbean. Journal of Fish Biology, 2016, 89, 2219-2233.	1.6	23
18	Population structure, gene flow, and historical demography of a small coastal shark (Carcharhinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2322-2332.	2.5	22

#	Article	IF	Citations
19	Selection and sexâ€biased dispersal in a coastal shark: the influence of philopatry on adaptive variation. Molecular Ecology, 2015, 24, 5877-5885.	3.9	92
20	Androgen receptors in the bonnethead, Sphyrna tiburo: cDNA cloning and tissue-specific expression in the male reproductive tract. General and Comparative Endocrinology, 2015, 224, 235-246.	1.8	6
21	Diet shift and site-fidelity of oceanic whitetip sharks Carcharhinus longimanus along the Great Bahama Bank. Marine Ecology - Progress Series, 2015, 529, 185-197.	1.9	51
22	Evaluation of the use of metallothionein as a biomarker for detecting physiological responses to mercury exposure in the bonnethead, Sphyrna tiburo. Fish Physiology and Biochemistry, 2014, 40, 1361-1371.	2.3	15
23	Contemporary population structure and postâ€glacial genetic demography in a migratory marine species, the blacknose shark, Carcharhinus acronotus. Molecular Ecology, 2014, 23, 5480-5495.	3.9	49
24	Abundance and Distribution of Sharks in Northeast Florida Waters and Identification of Potential Nursery Habitat. Marine and Coastal Fisheries, 2013, 5, 200-210.	1.4	16
25	Uptake of human pharmaceuticals in bull sharks (Carcharhinus leucas) inhabiting a wastewater-impacted river. Science of the Total Environment, 2013, 456-457, 196-201.	8.0	52
26	Pollutant Exposure and Effects in Sharks and Their Relatives. Marine Biology, 2010, , 491-537.	0.1	18
27	Organochlorine contaminants in bonnethead sharks (Sphyrna tiburo) from Atlantic and Gulf estuaries on the US east coast. Marine Pollution Bulletin, 2008, 56, 359-363.	5.0	11
28	Geographic and ontogenetic variation in the diet and daily ration of the bonnethead shark, Sphyrna tiburo, from the eastern Gulf of Mexico. Marine Biology, 2007, 152, 1009-1020.	1.5	84
29	Organochlorine concentrations, reproductive physiology, and immune function in unique populations of freshwater Atlantic stingrays (Dasyatis sabina) from Floridaâ€™s St. Johns River. Chemosphere, 2006, 63, 1506-1522.	8.2	33
30	Morphological changes in the clasper gland of the Atlantic stingray,Dasyatis sabina, associated with the seasonal reproductive cycle. Journal of Morphology, 2006, 267, 109-114.	1.2	9
31	Comparative thyroid hormone concentration in maternal serum and yolk of the bonnethead shark (Sphyrna tiburo) from two sites along the coast of Florida. General and Comparative Endocrinology, 2005, 144, 167-173.	1.8	23
32	Organochlorine Concentrations in Bonnethead Sharks (Sphyrna tiburo) from Four Florida Estuaries. Archives of Environmental Contamination and Toxicology, 2005, 48, 474-483.	4.1	50
33	Predominance of genetic monogamy by females in a hammerhead shark, Sphyrna tiburo: implications for shark conservation. Molecular Ecology, 2004, 13, 1965-1974.	3.9	87
34	Maternal serum and yolk hormone concentrations in the placental viviparous bonnethead shark, Sphyrna tiburo. General and Comparative Endocrinology, 2004, 136, 241-247.	1.8	26
35	Morphological and histological changes in the genital ducts of the male Atlantic stingray, Dasyatis sabina, during the seasonal reproductive cycle. Fish Physiology and Biochemistry, 2003, 29, 23-35.	2.3	10
36	Serum relaxin concentrations and reproduction in male bonnethead sharks, Sphyrna tiburo. General and Comparative Endocrinology, 2003, 132, 27-34.	1.8	16

#	Article	IF	Citations
37	Calcitonin-like immunoreactivity in serum and tissues of the bonnethead shark,Sphyrna tiburo. The Journal of Experimental Zoology, 2003, 298A, 150-161.	1.4	14
38	Serum steroid concentrations and development of reproductive organs during puberty in male bonnethead sharks, Sphyrna tiburo. Fish Physiology and Biochemistry, 2002, 26, 389-401.	2.3	37
39	Food habits of the smooth dogfish, Mustelus canis, dusky shark, Carcharhinus obscurus, Atlantic sharpnose shark, Rhizoprionodon terraenovae, and the sand tiger, Carcharias taurus, from the northwest Atlantic Ocean. Environmental Biology of Fishes, 1999, 54, 205-217.	1.0	85
40	Evaluation of copper, iron and lead substitution techniques in elasmobranch age determination. Journal of Fish Biology, 1998, 53, 465-470.	1.6	9
41	Use of Calcein as a Fluorescent Marker for Elasmobranch Vertebral Cartilage. Transactions of the American Fisheries Society, 1997, 126, 862-865.	1.4	34