

Ian A Bouyoucos

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

380
citations

1040056

9
h-index

940533

16
g-index

30
all docs

30
docs citations

30
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethical considerations in fish research. <i>Journal of Fish Biology</i> , 2019, 94, 556-577.	1.6	69
2	Dead tired: evaluating the physiological status and survival of neonatal reef sharks under stress. , 2018, 6, coy053.		28
3	Swimming speeds and metabolic rates of semi-captive juvenile lemon sharks (<i>Negaprion brevirostris</i>), <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> 2017, 486, 245-254.	1.5	26
4	The energetic, physiological, and behavioral response of lemon sharks (<i>Negaprion brevirostris</i>) to simulated longline capture. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 207, 65-72.	1.8	21
5	Thermal tolerance and hypoxia tolerance are associated in blacktip reef shark (<i>Carcharhinus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> 2017, 90, 2097-2110.	1.7	20
6	Elasmobranch Responses to Experimental Warming, Acidification, and Oxygen Loss – A Meta-Analysis. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	19
7	Ancient fishes and the functional evolution of the corticosteroid stress response in vertebrates. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 260, 111024.	1.8	17
8	Tolerance to Hypercarbia Is Repeatable and Related to a Component of the Metabolic Phenotype in a Freshwater Fish. <i>Physiological and Biochemical Zoology</i> , 2017, 90, 583-587.	1.5	16
9	Estimating oxygen uptake rates to understand stress in sharks and rays. <i>Reviews in Fish Biology and Fisheries</i> , 2019, 29, 297-311.	4.9	16
10	Exercise intensity while hooked is associated with physiological status of longline-captured sharks. , 2018, 6, coy074.		14
11	Same species, different prerequisites: investigating body condition and foraging success in young reef sharks between an atoll and an island system. <i>Scientific Reports</i> , 2019, 9, 13447.	3.3	14
12	Analysing tropical elasmobranch blood samples in the field: blood stability during storage and validation of the HemoCue® haemoglobin analyser. , 2019, 7, coz081.		10
13	Effect of weight and frontal area of external telemetry packages on the kinematics, activity levels and swimming performance of small-bodied sharks. <i>Journal of Fish Biology</i> , 2017, 90, 2097-2110.	1.6	9
14	In situ swimming behaviors and oxygen consumption rates of juvenile lemon sharks (<i>Negaprion</i>) <i>Tj ETQq0 0 0 rgBT /Overlock</i> 2017, 90, 2097-2110.	1.0	9
15	Home range of newborn blacktip reef sharks (<i>Carcharhinus melanopterus</i>), as estimated using mark-recapture and acoustic telemetry. <i>Coral Reefs</i> , 2020, 39, 1209-1214.	2.2	9
16	Responses of a coral reef shark acutely exposed to ocean acidification conditions. <i>Coral Reefs</i> , 2020, 39, 1215-1220.	2.2	9
17	Thermally insensitive physiological performance allows neonatal sharks to use coastal habitats as nursery areas. <i>Marine Ecology - Progress Series</i> , 2022, 682, 137-152.	1.9	9
18	Validation of a portable, waterproof blood pH analyser for elasmobranchs. , 2017, 5, cox012.		8

#	ARTICLE	IF	CITATIONS
19	The power struggle: assessing interacting global change stressors via experimental studies on sharks. <i>Scientific Reports</i> , 2020, 10, 19887.	3.3	8
20	Investigating links between thermal tolerance and oxygen supply capacity in shark neonates from a hyperoxic tropical environment. <i>Science of the Total Environment</i> , 2021, 782, 146854.	8.0	8
21	Potential for Electropositive Metal to Reduce the Interactions of Atlantic Sturgeon with Fishing Gear. <i>Conservation Biology</i> , 2014, 28, 278-282.	4.7	7
22	Novel attachment methods for assessing activity patterns using triaxial accelerometers on stingrays in the Bahamas. <i>Marine Biology</i> , 2019, 166, 1.	1.5	7
23	A lack of red blood cell swelling in five elasmobranch fishes following air exposure and exhaustive exercise. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 258, 110978.	1.8	6
24	Simulated heatwave and fishing stressors alter corticosteroid and energy balance in neonate blacktip reef sharks, <i>Carcharhinus melanopterus</i> ... , 2021, 9, coab067.		5
25	Estimated life-history traits and movements of the Caribbean reef shark (<i>Carcharhinus perezii</i>) in The Bahamas based on tag-recapture data. <i>Marine Biology</i> , 2022, 169, 1.	1.5	5
26	Variation in behavioural responses of sub-tropical marine fishes to experimental longline capture. <i>ICES Journal of Marine Science</i> , 2020, 77, 2763-2775.	2.5	4
27	Wound healing in an elasmobranch fish is not impaired by high CO ₂ exposure. <i>Journal of Fish Biology</i> , 2020, 96, 1508-1511.	1.6	4
28	Effects of Dietary Shifts on Ontogenetic Development of Metabolic Rates in Age 0 Lake Sturgeon (<i>Acipenser fulvescens</i>). <i>Physiological and Biochemical Zoology</i> , 2022, 95, 135-151.	1.5	2
29	Improving "shark park"™ protections under threat from climate change using the conservation physiology toolbox. , 2020, , 185-204.		1
30	Walking sharks cannot beat the heat. , 2021, 9, coab035.		0