

Cory D Suski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1571866/publications.pdf>

Version: 2024-02-01

191
papers

7,798
citations

46918

47
h-index

66788

78
g-index

193
all docs

193
docs citations

193
times ranked

4642
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Complexity of Catch-and-Release in Recreational Fishing: An Integrative Synthesis of Global Knowledge from Historical, Ethical, Social, and Biological Perspectives. <i>Reviews in Fisheries Science</i> , 2007, 15, 75-167.	2.1	547
2	Do we need species-specific guidelines for catch-and-release recreational angling to effectively conserve diverse fishery resources?. <i>Biodiversity and Conservation</i> , 2005, 14, 1195-1209.	1.2	365
3	Are circle hooks an effective tool for conserving marine and freshwater recreational catch-and-release fisheries?. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2004, 14, 299-326.	0.9	213
4	Female sticklebacks transfer information via eggs: effects of maternal experience with predators on offspring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1753-1759.	1.2	203
5	Non-physical barriers to deter fish movements. <i>Environmental Reviews</i> , 2012, 20, 71-82.	2.1	179
6	The physiological consequences of catch-and-release angling: perspectives on experimental design, interpretation, extrapolation and relevance to stakeholders. <i>Fisheries Management and Ecology</i> , 2013, 20, 268-287.	1.0	151
7	Selection for Vulnerability to Angling in Largemouth Bass. <i>Transactions of the American Fisheries Society</i> , 2009, 138, 189-199.	0.6	142
8	Conservation of Aquatic Resources through the Use of Freshwater Protected Areas: Opportunities and Challenges. <i>Biodiversity and Conservation</i> , 2007, 16, 2015-2029.	1.2	136
9	Making connections in aquatic ecosystems with acoustic telemetry monitoring. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 565-573.	1.9	136
10	The Influence of Terminal Tackle on Injury, Handling Time, and Cardiac Disturbance of Rock Bass. <i>North American Journal of Fisheries Management</i> , 2001, 21, 333-342.	0.5	133
11	Behavioral and physiological assessment of low concentrations of clove oil anaesthetic for handling and transporting largemouth bass (<i>Micropterus salmoides</i>). <i>Aquaculture</i> , 2004, 239, 509-529.	1.7	133
12	Recreational fishing selectively captures individuals with the highest fitness potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20960-20965.	3.3	133
13	Evaluation of the interactive effects of air exposure duration and water temperature on the condition and survival of angled and released fish. <i>Fisheries Research</i> , 2007, 86, 169-178.	0.9	132
14	Physiological and Behavioral Consequences of Long-Term Artificial Selection for Vulnerability to Recreational Angling in a Teleost Fish. <i>Physiological and Biochemical Zoology</i> , 2007, 80, 480-490.	0.6	127
15	Stress Indicators in Fish. <i>Fish Physiology</i> , 2016, 35, 405-462.	0.2	126
16	Freshwater biota and rising pCO_2 ?. <i>Ecology Letters</i> , 2016, 19, 98-108.	3.0	126
17	Physiological disturbance and recovery dynamics of bonefish (<i>Albula vulpes</i>), a tropical marine fish, in response to variable exercise and exposure to air. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 148, 664-673.	0.8	116
18	The influence of environmental temperature and oxygen concentration on the recovery of largemouth bass from exercise: implications for live-release angling tournaments. <i>Journal of Fish Biology</i> , 2006, 68, 120-136.	0.7	110

#	ARTICLE	IF	CITATIONS
19	Effects of different capture techniques on the physiological condition of bonefish <i>Albula vulpes</i> evaluated using field diagnostic tools. <i>Journal of Fish Biology</i> , 2008, 73, 1351-1375.	0.7	108
20	Factors Affecting the Vulnerability to Angling of Nesting Male Largemouth and Smallmouth Bass. <i>Transactions of the American Fisheries Society</i> , 2004, 133, 1100-1106.	0.6	106
21	Voluntary institutions and behaviours as alternatives to formal regulations in recreational fisheries management. <i>Fish and Fisheries</i> , 2013, 14, 439-457.	2.7	102
22	Ecological Restoration and Physiology: An Overdue Integration. <i>BioScience</i> , 2008, 58, 957-968.	2.2	101
23	Physiological and behavioural consequences of catch-and-release angling on northern pike (<i>Esox</i>)	0.7	99
24	The Effect of Catch-and-Release Angling on the Parental Care Behavior of Male Smallmouth Bass. <i>Transactions of the American Fisheries Society</i> , 2003, 132, 210-218.	0.6	98
25	Physiological Significance of the Weigh-In during Live-Release Angling Tournaments for Largemouth Bass. <i>Transactions of the American Fisheries Society</i> , 2004, 133, 1291-1303.	0.6	88
26	Effects of suture material on incision healing, growth and survival of juvenile largemouth bass implanted with miniature radio transmitters: case study of a novice and experienced fish surgeon. <i>Journal of Fish Biology</i> , 2003, 62, 1366-1380.	0.7	86
27	Effects of landing net mesh type on injury and mortality in a freshwater recreational fishery. <i>Fisheries Research</i> , 2003, 63, 275-282.	0.9	84
28	Physiological Changes in Largemouth Bass Caused by Live-Release Angling Tournaments in Southeastern Ontario. <i>North American Journal of Fisheries Management</i> , 2003, 23, 760-769.	0.5	82
29	Aggregations and offshore movements as indicators of spawning activity of bonefish (<i>Albula vulpes</i>) in The Bahamas. <i>Marine Biology</i> , 2011, 158, 1981-1999.	0.7	82
30	Estimates of field activity and metabolic rates of bonefish (<i>Albula vulpes</i>) in coastal marine habitats using acoustic tri-axial accelerometer transmitters and intermittent-flow respirometry. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 396, 147-155.	0.7	80
31	Effects of nutritional status on metabolic rate, exercise and recovery in a freshwater fish. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2010, 180, 371-384.	0.7	76
32	Influence of Circle Hook Size on Hooking Efficiency, Injury, and Size Selectivity of Bluegill with Comments on Circle Hook Conservation Benefits in Recreational Fisheries. <i>North American Journal of Fisheries Management</i> , 2005, 25, 211-219.	0.5	73
33	Is catch-and-release recreational angling compatible with no-take marine protected areas?. <i>Ocean and Coastal Management</i> , 2006, 49, 342-354.	2.0	73
34	Hooking injury, physiological status and short-term mortality of juvenile lemon sharks (<i>Negaprion</i>)	0.0	71
35	The metabolic and biochemical basis of vulnerability to recreational angling after three generations of angling-induced selection in a teleost fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1983-1992.	0.7	68
36	The physiological response of the Caribbean reef shark (<i>Carcharhinus perezii</i>) to longline capture. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 162, 94-100.	0.8	65

#	ARTICLE	IF	CITATIONS
37	Success stories and emerging themes in conservation physiology. , 2016, 4, cov057.		65
38	Injury and Mortality Induced by Four Hook Types on Bluegill and Pumpkinseed. North American Journal of Fisheries Management, 2003, 23, 883-893.	0.5	61
39	Responses of native and invasive fishes to carbon dioxide: potential for a nonphysical barrier to fish dispersal. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 1748-1759.	0.7	61
40	Use of CDMA Acoustic Telemetry to Document 3-D Positions of Fish: Relevance to the Design and Monitoring of Aquatic Protected Areas. Marine Technology Society Journal, 2005, 39, 31-41.	0.3	59
41	Evaluation of the physiology, behaviour, and survival of adult muskellunge (<i>Esox masquinongy</i>) captured and released by specialized anglers. Fisheries Research, 2011, 110, 377-386.	0.9	59
42	Movement patterns of bonefish (<i>Albula vulpes</i>) in tidal creeks and coastal waters of Eleuthera, The Bahamas. Fisheries Research, 2013, 147, 404-412.	0.9	58
43	Injury rates, hooking efficiency and mortality potential of largemouth bass (<i>Micropterus salmoides</i>) captured on circle hooks and octopus hooks. Fisheries Research, 2003, 61, 135-144.	0.9	54
44	Biological consequences of weak acidification caused by elevated carbon dioxide in freshwater ecosystems. Hydrobiologia, 2018, 806, 1-12.	1.0	54
45	Technological innovations in the recreational fishing sector: implications for fisheries management and policy. Reviews in Fish Biology and Fisheries, 2021, 31, 253-288.	2.4	54
46	Incidence and Physiological Consequences of Decompression in Smallmouth Bass after Live-Release Angling Tournaments. Transactions of the American Fisheries Society, 2005, 134, 1038-1047.	0.6	52
47	Respiratory and Circulatory Responses to Hypoxia in Largemouth Bass and Smallmouth Bass: Implications for "Live-Release" Angling Tournaments. Transactions of the American Fisheries Society, 2003, 132, 1065-1075.	0.6	50
48	Carbon Dioxide as a Tool to Deter the Movement of Invasive Bigheaded Carps. Transactions of the American Fisheries Society, 2016, 145, 657-670.	0.6	50
49	Physiological responses of largemouth bass to acute temperature and oxygen stressors. Fisheries Management and Ecology, 2010, 17, 414-425.	1.0	47
50	Spatial ecology and residency patterns of adult great barracuda (<i>Sphyraena barracuda</i>) in coastal waters of The Bahamas. Marine Biology, 2011, 158, 2227-2237.	0.7	47
51	The stress physiology of extended duration tonic immobility in the juvenile lemon shark, <i>Negaprion brevirostris</i> (Poey 1868). Journal of Experimental Marine Biology and Ecology, 2011, 409, 351-360.	0.7	46
52	Vulnerability of individual fish to capture by trawling is influenced by capacity for anaerobic metabolism. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150603.	1.2	44
53	The Influence of Dissolved Oxygen on Winter Habitat Selection by Largemouth Bass: An Integration of Field Biotelemetry Studies and Laboratory Experiments. Physiological and Biochemical Zoology, 2009, 82, 143-152.	0.6	43
54	Thermal biology of bonefish (<i>Albula vulpes</i>) in Bahamian coastal waters and tidal creeks: An integrated laboratory and field study. Journal of Thermal Biology, 2011, 36, 38-48.	1.1	43

#	ARTICLE	IF	CITATIONS
55	Linking Landscape-Scale Disturbances to Stress and Condition of Fish: Implications for Restoration and Conservation. <i>Integrative and Comparative Biology</i> , 2015, 55, 618-630.	0.9	43
56	Locomotory activity and depth distribution of adult great barracuda (<i>Sphyrna barracuda</i>) in Bahamian coastal habitats determined using acceleration and pressure biotelemetry transmitters. <i>Marine and Freshwater Research</i> , 2010, 61, 1446.	0.7	41
57	Hormonal responsiveness to stress is negatively associated with vulnerability to angling capture in fish. <i>Journal of Experimental Biology</i> , 2017, 220, 2529-2535.	0.8	41
58	Land use drives the physiological properties of a stream fish. <i>Ecological Indicators</i> , 2013, 24, 224-235.	2.6	40
59	Effects of different angling practices on post-release behaviour of nest-guarding male black bass, <i>Micropterus</i> spp.. <i>Fisheries Management and Ecology</i> , 2007, 14, 141-148.	1.0	39
60	Divergent life histories among smallmouth bass <i>Micropterus dolomieu</i> inhabiting a connected river-lake system. <i>Journal of Fish Biology</i> , 2008, 73, 829-852.	0.7	39
61	Variation in parasite communities and health indices of juvenile <i>Lepomis gibbosus</i> across a gradient of watershed land-use and habitat quality. <i>Ecological Indicators</i> , 2015, 57, 564-572.	2.6	39
62	Spatial ecology of juvenile lemon sharks (<i>Negaprion brevirostris</i>) in tidal creeks and coastal waters of Eleuthera, The Bahamas. <i>Environmental Biology of Fishes</i> , 2010, 89, 95-104.	0.4	38
63	Is there a pace-of-life syndrome linking boldness and metabolic capacity for locomotion in bluegill sunfish?. <i>Animal Behaviour</i> , 2016, 121, 175-183.	0.8	38
64	Effect of water temperature on laboratory swimming performance and natural activity levels of adult largemouth bass. <i>Canadian Journal of Zoology</i> , 2009, 87, 589-596.	0.4	37
65	Facing the River Gauntlet: Understanding the Effects of Fisheries Capture and Water Temperature on the Physiology of Coho Salmon. <i>PLoS ONE</i> , 2015, 10, e0124023.	1.1	37
66	The consequences of short-term cortisol elevation on individual physiology and growth rate in wild largemouth bass (<i>Micropterus salmoides</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 693-705.	0.7	36
67	Impacts of dissolved oxygen on the behavior and physiology of bonefish: Implications for live-release angling tournaments. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 402, 19-26.	0.7	34
68	Scientific and Stakeholder Perspectives on the Use of Circle Hooks in Recreational Fisheries. <i>Bulletin of Marine Science</i> , 2012, 88, 395-410.	0.4	32
69	Physiological and behavioural consequences of cold shock on bonefish (<i>Albula vulpes</i>) in The Bahamas. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 459, 1-7.	0.7	31
70	Differences in the Metabolic Rates of Exploited and Unexploited Fish Populations: A Signature of Recreational Fisheries Induced Evolution?. <i>PLoS ONE</i> , 2015, 10, e0128336.	1.1	30
71	Behaviour of walleye, <i>Sander vitreus</i> , and largemouth bass, <i>Micropterus salmoides</i> , exposed to different wave intensities and boat operating conditions during livewell confinement. <i>Fisheries Management and Ecology</i> , 2005, 12, 19-26.	1.0	29
72	Consequences of catch-and-release angling on the physiological status, injury, and immediate mortality of great barracuda (<i>Sphyrna barracuda</i>) in The Bahamas. <i>ICES Journal of Marine Science</i> , 2010, 67, 1667-1675.	1.2	29

#	ARTICLE	IF	CITATIONS
73	Thermal tolerance of nearshore fishes across seasons: implications for coastal fish communities in a changing climate. <i>Marine Biology</i> , 2016, 163, 1.	0.7	29
74	Elevated carbon dioxide has the potential to impact alarm cue responses in some freshwater fishes. <i>Aquatic Ecology</i> , 2017, 51, 59-72.	0.7	29
75	Physiological effects of ice angling capture and handling on northern pike, <i>Esox lucius</i> . <i>Fisheries Management and Ecology</i> , 2017, 24, 10-18.	1.0	29
76	Strategies for the capture and transport of bonefish, <i>Albula vulpes</i> , from tidal creeks to a marine research laboratory for long-term holding. <i>Aquaculture Research</i> , 2009, 40, 1538-1550.	0.9	28
77	Swimming energetics and thermal ecology of adult bonefish (<i>Albula vulpes</i>): a combined laboratory and field study in Eleuthera, The Bahamas. <i>Environmental Biology of Fishes</i> , 2015, 98, 2133-2146.	0.4	27
78	Factors Contributing to the Physiological Disturbance in Walleyes during Simulated Live-Release Angling Tournaments. <i>Transactions of the American Fisheries Society</i> , 2006, 135, 557-569.	0.6	26
79	The effect of body size on post-exercise physiology in largemouth bass. <i>Fish Physiology and Biochemistry</i> , 2012, 38, 329-340.	0.9	26
80	Swimming speeds and metabolic rates of semi-captive juvenile lemon sharks (<i>Negaprion brevirostris</i>). <i>Journal of Experimental Biology</i> , 2017, 486, 245-254.	0.7	26
81	Physiological Responses of Walleyes to Live-Release Angling Tournaments. <i>North American Journal of Fisheries Management</i> , 2003, 23, 1238-1246.	0.5	25
82	Intersexual variation in the seasonal behaviour and depth distribution of a freshwater temperate fish, the largemouth bass. <i>Canadian Journal of Zoology</i> , 2008, 86, 801-811.	0.4	24
83	Molecular and behavioral responses of early-life stage fishes to elevated carbon dioxide. <i>Biological Invasions</i> , 2015, 17, 3133-3151.	1.2	24
84	Effects of catch-and-release angling on a largemouth bass (<i>Micropterus salmoides</i>) population in a north temperate lake, 2001-2005. <i>Fisheries Research</i> , 2018, 204, 95-102.	0.9	24
85	An evaluation of the injury and short-term survival of bonefish (<i>Albula</i> spp.) as influenced by a mechanical lip-gripping device used by recreational anglers. <i>Fisheries Research</i> , 2008, 93, 248-252.	0.9	23
86	The influence of hook size, type, and location on hook retention and survival of angled bonefish (<i>Albula vulpes</i>). <i>Fisheries Research</i> , 2012, 113, 147-152.	0.9	23
87	Failure of Low Velocity Swimming to Enhance Recovery from Exhaustive Exercise in Largemouth Bass (<i>Micropterus salmoides</i>). <i>Physiological and Biochemical Zoology</i> , 2007, 80, 78-87.	0.6	22
88	Effects of hook type on injury and capture efficiency of rock bass, <i>Ambloplites rupestris</i> , angled in south-eastern Ontario. <i>Fisheries Management and Ecology</i> , 2003, 10, 269-271.	1.0	21
89	Molecular responses of fishes to elevated carbon dioxide. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 187, 224-231.	0.8	21
90	Stress in the neighborhood: Tissue glucocorticoids relative to stream quality for five species of fish. <i>Science of the Total Environment</i> , 2016, 547, 87-94.	3.9	21

#	ARTICLE	IF	CITATIONS
91	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.	0.8	21
92	The effects of temperature change on the hatching success and larval survival of largemouth bass <i>Micropterus salmoides</i> and smallmouth bass <i>Micropterus dolomieu</i> . <i>Journal of Fish Biology</i> , 2011, 78, 1200-1212.	0.7	20
93	Exposure to elevated CO_2 alters post-treatment diel movement patterns of largemouth bass over short time scales. <i>Freshwater Biology</i> , 2016, 61, 1590-1600.	1.2	20
94	The influence of brood loss on nest abandonment decisions in largemouth bass <i>Micropterus salmoides</i> . <i>Journal of Fish Biology</i> , 2014, 84, 1863-1875.	0.7	19
95	Elevated carbon dioxide has limited acute effects on <i>Lepomis macrochirus</i> behaviour. <i>Journal of Fish Biology</i> , 2017, 90, 751-772.	0.7	19
96	Using dissolved carbon dioxide to alter the behavior of invasive round goby. <i>Management of Biological Invasions</i> , 2017, 8, 567-574.	0.5	19
97	The response of two species of unionid mussels to extended exposure to elevated carbon dioxide. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 201, 173-181.	0.8	18
98	Potential for carbon dioxide to act as a non-physical barrier for invasive sea lamprey movement. <i>Journal of Great Lakes Research</i> , 2016, 42, 150-155.	0.8	18
99	Consequences of oral lure retention on the physiology and behaviour of adult northern pike (<i>Esox</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 302 18	0.9	18
100	A deliberative research approach to valuing agro-ecosystem services in a worked landscape. <i>Ecosystem Services</i> , 2020, 42, 101083.	2.3	18
101	Effects of an experimental short-term cortisol challenge on the behaviour of wild creek chub <i>Semotilus atromaculatus</i> in mesocosm and stream environments. <i>Journal of Fish Biology</i> , 2013, 82, 1138-1158.	0.7	17
102	Diel patterns of baseline glucocorticoids and stress responsiveness in a teleost fish (bluegill,) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 302 17	0.4	17
103	Molecular, behavioral, and performance responses of juvenile largemouth bass acclimated to an elevated carbon dioxide environment. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 297-311.	0.7	17
104	Responses to elevated CO ₂ exposure in a freshwater mussel, <i>Fusconaia flava</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2017, 187, 87-101.	0.7	17
105	Chill out: physiological responses to winter ice-angling in two temperate freshwater fishes. , 2017, 5, cox027.		17
106	Temperature dependent effects of carbon dioxide on avoidance behaviors in bigheaded carps. <i>Biological Invasions</i> , 2018, 20, 3095-3105.	1.2	17
107	Physiological effects of short- and long-term exposure to elevated carbon dioxide on a freshwater mussel, <i>Fusconaia flava</i> . <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1538-1546.	0.7	16
108	Predation of freshwater fish in environments with elevated carbon dioxide. <i>Marine and Freshwater Research</i> , 2017, 68, 1585.	0.7	16

#	ARTICLE	IF	CITATIONS
109	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.	0.6	16
110	Valve movement of three species of North American freshwater mussels exposed to elevated carbon dioxide. <i>Environmental Science and Pollution Research</i> , 2017, 24, 15567-15575.	2.7	16
111	Evidence of fish spillover from freshwater protected areas in lakes of eastern Ontario. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1106-1122.	0.9	16
112	Acclimation to a low oxygen environment alters the hematology of largemouth bass (<i>Micropterus</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.9	15
113	Locomotor activity patterns of muskellunge (<i>Esox masquinongy</i>) assessed using tri-axial acceleration sensing acoustic transmitters. <i>Environmental Biology of Fishes</i> , 2015, 98, 2109-2121.	0.4	15
114	Development of Carbon Dioxide Barriers to Deter Invasive Fishes: Insights and Lessons Learned from Bigheaded Carp. <i>Fishes</i> , 2020, 5, 25.	0.7	15
115	Consequences of experimental cortisol manipulations on the thermal biology of the checkered puffer (<i>Sphoeroides testudineus</i>) in laboratory and field environments. <i>Journal of Thermal Biology</i> , 2015, 47, 63-74.	1.1	14
116	The influence of watershed land use cover on stream fish diversity and size-at-age of a generalist fish. <i>Ecological Indicators</i> , 2016, 60, 248-257.	2.6	14
117	Exercise intensity while hooked is associated with physiological status of longline-captured sharks. , 2018, 6, coy074.		14
118	Sociable bluegill, <i>Lepomis macrochirus</i> , are selectively captured via recreational angling. <i>Animal Behaviour</i> , 2018, 142, 129-137.	0.8	14
119	The value of eudaimonia for understanding relationships among values and pro-environmental behavior. <i>Journal of Environmental Psychology</i> , 2022, 80, 101778.	2.3	14
120	Predator burden and past investment affect brood abandonment decisions in a parental careâ€providing teleost. <i>Functional Ecology</i> , 2013, 27, 693-701.	1.7	13
121	Behavioral and Physiological Responses of Largemouth Bass to Rain-Induced Reductions in Dissolved Oxygen in an Urban System. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 927-941.	0.6	13
122	Seasonal pattern of depth selection in smallmouth bass. <i>Journal of Zoology</i> , 2009, 279, 119-128.	0.8	12
123	Linking lake whitefish (<i>Coregonus clupeaformis</i>) condition with male gamete quality and quantity. <i>Journal of Great Lakes Research</i> , 2010, 36, 78-83.	0.8	12
124	The role of progeny quality and male size in the nesting success of smallmouth bass: integrating field and laboratory studies. <i>Aquatic Ecology</i> , 2011, 45, 505-515.	0.7	12
125	Health, condition, and survival of creek chub (<i>Semotilus atromaculatus</i>) across a gradient of stream habitat quality following an experimental cortisol challenge. <i>Hydrobiologia</i> , 2013, 702, 283-296.	1.0	12
126	Spatial and temporal influences on the physiological condition of invasive silver carp. , 2013, 1, cot017-cot017.		12

#	ARTICLE	IF	CITATIONS
127	Chronic exposure of a freshwater mussel to elevated CO_2 : Effects on the control of biomineralization and ion-regulatory responses. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 538-550.	2.2	12
128	Human-Nature Relationships and Normative Beliefs Influence Behaviors that Reduce the Spread of Aquatic Invasive Species. <i>Environmental Management</i> , 2019, 63, 69-79.	1.2	12
129	Gonad development and reproductive hormones of invasive silver carp (<i>Hypophthalmichthys molitrix</i>) in the Illinois River. <i>Biology of Reproduction</i> , 2020, 102, 647-659.	1.2	12
130	Seasonal blood chemistry response of sub-tropical nearshore fishes to climate change. , 2014, 2, cou028-cou028.		11
131	Dispersal Patterns of Coastal Largemouth Bass in Response to Tournament Displacement. <i>North American Journal of Fisheries Management</i> , 2015, 35, 431-439.	0.5	11
132	Physiological status of silver carp (<i>Hypophthalmichthys molitrix</i>) in the Illinois River: An assessment of fish at the leading edge of the invasion front. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 32, 100614.	0.4	11
133	Glucocorticoid and behavioral variation in relation to carbon dioxide avoidance across two experiments in freshwater teleost fishes. <i>Biological Invasions</i> , 2019, 21, 505-517.	1.2	11
134	Reducing Invasive Species Transport among Recreational Anglers: The Importance of Values and Risk Perceptions. <i>North American Journal of Fisheries Management</i> , 2021, 41, 1812-1825.	0.5	11
135	Frequency, composition and stability of associations among individual largemouth bass (<i>Micropterus</i>) Tj ETQq1 1 0.784314 rgBT /Over FO	0.7	10
136	Physiological responses of three species of unionid mussels to intermittent exposure to elevated carbon dioxide. , 2016, 4, cow066.		10
137	Diel variability in fish assemblages in coastal wetlands and tributaries of the St. Lawrence River: a cautionary tale for fisheries monitoring. <i>Aquatic Sciences</i> , 2016, 78, 267-277.	0.6	10
138	Fish behavior in elevated CO_2 : implications for a movement barrier in flowing water. <i>Biological Invasions</i> , 2018, 20, 1899-1911.	1.2	10
139	Metabolic phenotype is not associated with vulnerability to angling in bluegill sunfish (<i>Lepomis macrochirus</i>). <i>Canadian Journal of Zoology</i> , 2018, 96, 1264-1271.	0.4	10
140	Largemouth bass use prior experience, but not information from experienced conspecifics, to avoid capture by anglers. <i>Fisheries Management and Ecology</i> , 2019, 26, 600-610.	1.0	10
141	Presence of conspecifics reduces between-individual variation and increases avoidance of multiple stressors in bluegill. <i>Animal Behaviour</i> , 2019, 158, 15-24.	0.8	10
142	Avoidance of carbon dioxide in flowing water by bighead carp. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 961-969.	0.7	10
143	Mississippi River Delta: Land Subsidence and Coastal Erosion. <i>Open Journal of Soil Science</i> , 2021, 11, 139-163.	0.3	10
144	Words matter: a systematic review of communication in non-native aquatic species literature. <i>NeoBiota</i> , 0, 74, 1-28.	1.0	10

#	ARTICLE	IF	CITATIONS
145	Watershed-Scale Land Use Activities Influence the Physiological Condition of Stream Fish. <i>Physiological and Biochemical Zoology</i> , 2016, 89, 10-25.	0.6	9
146	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.	0.7	9
147	In situ swimming behaviors and oxygen consumption rates of juvenile lemon sharks (<i>Negaprion</i>) Tj ETQq1 1 0.784314 rgBT /Qverlock	0.4	9
148	Hot and bothered: effects of elevated Pco2 and temperature on juvenile freshwater mussels. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R115-R127.	0.9	9
149	On Improved Care of Black Bass During Live-Release Competitive Angling Events – Recent Innovations and Associated Research Needs. <i>Fisheries</i> , 2020, 45, 178-183.	0.6	9
150	Behavioral and Physiological Response of White Sturgeon to an Electrical Sea Lion Barrier System. <i>Marine and Coastal Fisheries</i> , 2009, 1, 363-377.	0.6	8
151	Ecological correlates of stress for a habitat generalist in a biofuels landscape. <i>Canadian Journal of Zoology</i> , 2013, 91, 853-858.	0.4	8
152	Reach-Scale Land Use Drives the Stress Responses of a Resident Stream Fish. <i>Physiological and Biochemical Zoology</i> , 2014, 87, 113-124.	0.6	8
153	Quantifying tradeoffs between electricity generation and fish populations via population habitat duration curves. <i>Ecological Modelling</i> , 2021, 440, 109373.	1.2	8
154	Response of largemouth bass (<i>Micropterus salmoides</i>) from different thermal environments to increased water temperature. <i>Fish Physiology and Biochemistry</i> , 2015, 41, 833-842.	0.9	7
155	Physiological consequences of hybridization: early generation backcrossing decreases performance in invasive bigheaded carps. <i>Journal of Freshwater Ecology</i> , 2016, 31, 543-554.	0.5	7
156	Swimming performance of a freshwater fish during exposure to high carbon dioxide. <i>Environmental Science and Pollution Research</i> , 2019, 26, 3447-3454.	2.7	7
157	Can ozone be used to control the spread of freshwater Aquatic Invasive Species?. <i>Management of Biological Invasions</i> , 2017, 8, 13-24.	0.5	7
158	Why the Stall? Using metabolomics to define the lack of upstream movement of invasive bigheaded carp in the Illinois River. <i>PLoS ONE</i> , 2021, 16, e0258150.	1.1	7
159	A decision-making framework for evaluating environmental tradeoffs in enhancing ecosystem services across complex agricultural landscapes. <i>Journal of Environmental Management</i> , 2022, 314, 115077.	3.8	7
160	Shelter-seeking behavior of crayfish, <i>Procambarus clarkii</i> , in elevated carbon dioxide. <i>Aquatic Ecology</i> , 2018, 52, 225-233.	0.7	6
161	Food deprived largemouth bass (<i>Micropterus salmoides</i>) are inactive and stressed, but do not show changes in lure inspections. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 238, 110556.	0.8	6
162	Influence of Nutritional Status on Carbon Dioxide Tolerance and Avoidance Behavior in a Freshwater Teleost. <i>Transactions of the American Fisheries Society</i> , 2019, 148, 914-925.	0.6	6

#	ARTICLE	IF	CITATIONS
163	Impact of Iceâ€Angling and Handling on Swimming Performance in Bluegill and Largemouth Bass. North American Journal of Fisheries Management, 2019, 39, 1301-1310.	0.5	6
164	Big, hungry fish get the lure: Size and food availability determine capture over boldness and exploratory behaviors. Fisheries Research, 2020, 227, 105554.	0.9	6
165	Revealing migration and reproductive habitat of invasive fish under an active population suppression program. Conservation Science and Practice, 2020, 2, e119.	0.9	6
166	Catchâ€andâ€Release Ice Fishing: Status, Issues, and Research Needs. Transactions of the American Fisheries Society, 2022, 151, 322-332.	0.6	6
167	Behavioral and physiological consequences of nest predation pressure for larval fish. Behavioral Ecology, 2011, 22, 510-519.	1.0	5
168	Reproductive investment drives capture probability in fish: an interspecific comparison. Fisheries Management and Ecology, 2014, 21, 338-342.	1.0	5
169	Do Liveâ€Well Temperatures Differ from Ambient Water During Black Bass Tournaments?. North American Journal of Fisheries Management, 2015, 35, 1064-1069.	0.5	5
170	Quick learning, quick capture: largemouth bass that rapidly learn an association task are more likely to be captured by recreational anglers. Behavioral Ecology and Sociobiology, 2019, 73, 1.	0.6	5
171	Influence of local-scale abiotic and biotic factors on stress and nutrition in invasive silver carp. Hydrobiologia, 2014, 736, 1-15.	1.0	4
172	Puff and bite: The relationship between the glucocorticoid stress response and anti-predator performance in checkered puffer (<i>Sphoeroides testudineus</i>). General and Comparative Endocrinology, 2015, 214, 1-8.	0.8	4
173	A macrophysiology approach to watershed science and management. Science of the Total Environment, 2018, 626, 434-440.	3.9	4
174	Associations of intestinal helminth infections with health parameters of spring-migrating female lesser scaup (<i>Aythya affinis</i>) in the upper Midwest, USA. Parasitology Research, 2018, 117, 1877-1890.	0.6	4
175	The role of social network behavior, swimming performance, and fish size in the determination of angling vulnerability in bluegill. Behavioral Ecology and Sociobiology, 2019, 73, 1.	0.6	4
176	Variation in behavioural responses of sub-tropical marine fishes to experimental longline capture. ICES Journal of Marine Science, 2020, 77, 2763-2775.	1.2	4
177	St. Lawrence Seaway: Navigation on Gulf of Saint Lawrence Estuary and the St. Lawrence River. Journal of Water Resource and Protection, 2020, 12, 672-691.	0.3	4
178	Seasonal variation in baseline and maximum whole-body glucocorticoid concentrations in a small-bodied stream fish independent of habitat quality. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 192, 1-6.	0.8	3
179	Spatiotemporal distributions of intestinal helminths in female lesser scaup <i>Aythya affinis</i> during spring migration from the upper Midwest, USA. Journal of Helminthology, 2017, 91, 479-490.	0.4	3
180	Depthâ€based barotrauma severity, reflex impairment and stress response in two species of iceâ€angled fish. Fisheries Management and Ecology, 2021, 28, 383-392.	1.0	3

#	ARTICLE	IF	CITATIONS
181	Deterring the Movement of an Invasive Fish: Individual Variation in Common Carp Responses to Acoustic and Stroboscopic Stimuli. <i>Transactions of the American Fisheries Society</i> , 2022, 151, 112-123.	0.6	3
182	An examination of freezing in yellow perch (<i>Perca flavescens</i>) following ice fishing using a histological approach. <i>Journal of Applied Ichthyology</i> , 2022, 38, 285-292.	0.3	3
183	Physiological Disturbances and Overwinter Mortality of Largemouth Bass from Different Latitudes. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 716-726.	0.6	2
184	Metabolic response of bluegill to exercise at low water temperature: implications for angling conservation. <i>Environmental Biology of Fishes</i> , 2018, 101, 1657-1667.	0.4	2
185	Reflections on the influence of a synthesis of circle hook evidence on the angling community and conservation policy and practice. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 1747-1752.	0.9	2
186	Simulated instream restoration structures offer smallmouth bass (<i>Micropterus dolomieu</i>) swimming and energetic advantages at high flow velocities. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 40-56.	0.7	2
187	Food Security: Impact of European Settlement and Infrastructure on Columbia River Salmon Migration. <i>Open Journal of Soil Science</i> , 2021, 11, 367-388.	0.3	2
188	Snake River: A Navigation and Spawning Dilemma. <i>Open Journal of Soil Science</i> , 2021, 11, 479-503.	0.3	1
189	Temporal Variation in the Physiological Responses in Largemouth Bass following Small Club Angling Tournaments. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 257-267.	0.6	0
190	St Lawrence Seaway: Eastern Great Lakes, the Niagara River and Welland Canal Replacement, Maintenance and Protection. <i>Journal of Water Resource and Protection</i> , 2020, 12, 778-799.	0.3	0
191	Physiological and Behavioral Responses of Age-0 Muskellunge during Simulated Stocking in Elevated pH Water. <i>North American Journal of Fisheries Management</i> , 0, , .	0.5	0