

# Steven J Cooke

## List of Publications by Year in descending order

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Version: 2024-02-01

1,011  
papers

43,216  
citations

3159

92  
h-index

7745

150  
g-index

1042  
all docs

1042  
docs citations

1042  
times ranked

20600  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the relevance of animal behavior to the management and conservation of fishes and fisheries. <i>Environmental Biology of Fishes</i> , 2023, 106, 785-810.	1.0	10
2	Using an integrative research approach to improve fish migrations in regulated rivers: a case study on Pacific Salmon in the Seton River, Canada. <i>Hydrobiologia</i> , 2022, 849, 385-405.	2.0	8
3	Extent of injury and mortality arising from entrainment of fish through a Very Low Head hydropower turbine in central Ontario, Canada. <i>Hydrobiologia</i> , 2022, 849, 407-420.	2.0	6
4	The alarming state of freshwater biodiversity in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 352-365.	1.4	25
5	Closing the knowledge-action gap in conservation with open science. <i>Conservation Biology</i> , 2022, 36, .	4.7	24
6	Global trends in aquatic animal tracking with acoustic telemetry. <i>Trends in Ecology and Evolution</i> , 2022, 37, 79-94.	8.7	60
7	Postrelease Survival and Migration Behavior of Adult Walleye Following Intracoelomic Transmitter Implantation Using Two Methods of Electro-immobilization. <i>Transactions of the American Fisheries Society</i> , 2022, 151, 100-111.	1.4	4
8	Host-pathogen-environment interactions predict survival outcomes of adult sockeye salmon ( <i>Oncorhynchus nerka</i> ) released from fisheries. <i>Molecular Ecology</i> , 2022, 31, 134-160.	3.9	5
9	Effects of short-term decomposition on isotope values of fish tissues under natural conditions. <i>Aquatic Ecology</i> , 2022, 56, 173-181.	1.5	3
10	Automated Coastal Ice Mapping with SAR Can Inform Winter Fish Ecology in the Laurentian Great Lakes. <i>Canadian Journal of Remote Sensing</i> , 2022, 48, 19-36.	2.4	2
11	Consequences of simulated multiple catch-and-release events and different handling procedures on reflex impairment, ventilation rate, and body condition in Tor khudree. <i>Fisheries Research</i> , 2022, 246, 106175.	1.7	2
12	Natural Resource Managers Use and Value Western-Based Science, but Barriers to Access Persist. <i>Environmental Management</i> , 2022, 69, 17-30.	2.7	4
13	Temporary Retention in Cold Water Reduces Postrelease Behavioral Impairment in Angled Rainbow Trout. <i>North American Journal of Fisheries Management</i> , 2022, 42, 140-150.	1.0	3
14	Group size influences light-emitting diode light colour and substrate preference of David's Schizothoracin ( <i>Schizothorax davidi</i> ): Relevance for design of fish passage facilities. <i>River Research and Applications</i> , 2022, 38, 280-292.	1.7	4
15	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , 2022, 25, 255-263.	6.4	95
16	Seasonal variation in the phenology of Atlantic tarpon in the Florida Keys: migration, occupancy, repeatability, and management implications. <i>Marine Ecology - Progress Series</i> , 2022, 684, 133-155.	1.9	11
17	Tracking the early stages of an invasion with biotelemetry: behaviour of round goby ( <i>Neogobius</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2.4 7	2.4	7
18	A more nuanced analysis of evidence-based decision-making by Canada's protected area managers: a comment on Lemieux et al. (2021). <i>Facets</i> , 2022, 7, 1-9.	2.4	1

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19	Recreational fishing fight times are not correlated with physiological status of blue sharks (Prionace glauca) in the North Atlantic Ocean. <i>Journal of Applied Ecology</i> , 2022, 59, 1110-1121.	1.7	4
20	Evaluating different hook removal gear for in-water dehooking of jaw-hooked fish captured with barbed or barbless hooks. <i>Fisheries Research</i> , 2022, 248, 106201.	1.7	4
21	Application of telemetry and stable isotope analyses to inform the resource ecology and management of a marine fish. <i>Journal of Applied Ecology</i> , 2022, 59, 1110-1121.	4.0	9
22	Electronic Tagging and Tracking of Animals in Inland Waters. , 2022, , .		2
23	Catch-and-Release Ice Fishing: Status, Issues, and Research Needs. <i>Transactions of the American Fisheries Society</i> , 2022, 151, 322-332.	1.4	6
24	Bright spots for inland fish and fisheries to guide future hydropower development. , 2022, 1, 100009.		7
25	An Ecological Accounting System for Integrated Aquatic Planning and Habitat Banking with Case Study on the Toronto Waterfront, Ontario, Canada. <i>Environmental Management</i> , 2022, 69, 952-971.	2.7	10
26	Do environmental systematic reviews impact policy and practice? Author perspectives on the application of their work. <i>Environmental Science and Policy</i> , 2022, 129, 159-167.	4.9	3
27	Assessing a proponent-driven process for endangered species threat mitigation: Ontario's Endangered Species Act, American Eel, and hydropower. <i>Facets</i> , 2022, 7, 153-173.	2.4	2
28	How do changes in flow magnitude due to hydropower operations affect fish abundance and biomass in temperate regions? A systematic review. <i>Environmental Evidence</i> , 2022, 11, 3.	2.7	7
29	A Comparison of Different Tournament Weigh-in Formats on the Short-term Postrelease Behavior of Black Bass Assessed with Biologgers. <i>North American Journal of Fisheries Management</i> , 2022, 42, 250-259.	1.0	5
30	Impairment of branchial and coronary blood flow reduces reproductive fitness, but not cardiac performance in paternal smallmouth bass ( <i>Micropterus dolomieu</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2022, 267, 111165.	1.8	1
31	Elevating the impact of conservation physiology by building a community devoted to excellence, transparency, ethics, integrity and mutual respect. , 2022, 10, coac015.		1
32	Evaluating the benefits and risks of social media for wildlife conservation. <i>Facets</i> , 2022, 7, 360-397.	2.4	34
33	Big-data approaches lead to an increased understanding of the ecology of animal movement. <i>Science</i> , 2022, 375, eabg1780.	12.6	173
34	Internal seiches as drivers of fish depth use in lakes. <i>Limnology and Oceanography</i> , 2022, 67, 1040-1051.	3.1	4
35	Predator-prey landscapes of large sharks and game fishes in the Florida Keys. <i>Ecological Applications</i> , 2022, 32, e2584.	3.8	9
36	Estimating Adult Pacific Salmon Energy Use in Coastal British Columbia and the Fraser River Estuary with Acoustic Accelerometer Transmitters. <i>Estuaries and Coasts</i> , 2022, 45, 2134-2150.	2.2	2

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37	An updated review of cold shock and cold stress in fish. <i>Journal of Fish Biology</i> , 2022, 100, 1102-1137.	1.6	36
38	Does bait type and bait container configuration influence the performance of remote underwater video systems in temperate freshwater lakes for assessing fish community structure?. <i>Hydrobiologia</i> , 2022, 849, 1981-1994.	2.0	2
39	Influence of hook barbs on the "through-the-gill" hook removal method for deeply hooked Smallmouth Bass. <i>Fisheries Research</i> , 2022, 251, 106322.	1.7	2
40	Effects of artificial light at night on fishes: A synthesis with future research priorities. <i>Fish and Fisheries</i> , 2022, 23, 631-647.	5.3	12
41	An energetics "performance framework for wild fishes. <i>Journal of Fish Biology</i> , 2022, 101, 4-12.	1.6	10
42	Ethical ecosurveillance: Mitigating the potential impacts on humans of widespread environmental monitoring. <i>People and Nature</i> , 2022, 4, 830-840.	3.7	4
43	Digital fisheries data in the Internet age: Emerging tools for research and monitoring using online data in recreational fisheries. <i>Fish and Fisheries</i> , 2022, 23, 926-940.	5.3	19
44	Social "ecological systems approaches are essential for understanding and responding to the complex impacts of COVID-19 on people and the environment. , 2022, 1, e0000006.		10
45	Developing a national level evidence-based toolbox for addressing freshwater biodiversity threats. <i>Biological Conservation</i> , 2022, 269, 109533.	4.1	5
46	Thermal selection and delayed migration by adult sockeye salmon ( <i>Oncorhynchus nerka</i> ) following escape from simulated in-river fisheries capture. <i>Fisheries Research</i> , 2022, 251, 106321.	1.7	2
47	Learning from Indigenous knowledge holders on the state and future of wild Pacific salmon. <i>Facets</i> , 2022, 7, 718-740.	2.4	10
48	Principles for the production of evidence-based guidance for conservation actions. <i>Conservation Science and Practice</i> , 2022, 4, .	2.0	5
49	A Future for the Inland Fish and Fisheries Hidden Within the Sustainable Development Goals. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	6
50	An assessment tool for estimating effects of entrainment at hydropower facilities on adfluvial fish populations. <i>Environment Systems and Decisions</i> , 2022, 42, 556-571.	3.4	1
51	Cardiac activity in walleye ( <i>Sander vitreus</i> ) during exposure to and recovery from chemical anaesthesia, electroanaesthesia and electrostunning. <i>Journal of Fish Biology</i> , 2022, 101, 115-127.	1.6	4
52	Physiology as a tool for at-risk animal recovery planning: An analysis of Canadian recovery strategies with global recommendations. <i>Conservation Science and Practice</i> , 2022, 4, .	2.0	2
53	Short-term response of giant trevally ( <i>Caranx ignobilis</i> ) to capture and handling in a catch-and-release fly fishing recreational fishery, Republic of the Seychelles, Western Indian Ocean.. <i>Fisheries Research</i> , 2022, 252, 106337.	1.7	2
54	Short-term behavioural impacts of air-exposure in three species of recreationally angled freshwater fish. <i>Fisheries Research</i> , 2022, 253, 106342.	1.7	7

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55	Innovating transcriptomics for practitioners in freshwater fish management and conservation: best practices across diverse resource-sector users. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 921-939.	4.9	4
56	Inland Fisheries Management - Case Studies of Inland Fish. , 2022, , 343-354.		0
57	Applications of telemetry to fish habitat science and management. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 1347-1359.	1.4	15
58	Insights into Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) movement ecology in the terminal reaches of the upper Yukon River during the spawning migration. <i>Canadian Journal of Zoology</i> , 2022, 100, 561-573.	1.0	2
59	Revisiting the challenge: perspectives on Canada's freshwater fisheries policies three decades after the Pearce Report. <i>Facets</i> , 2022, 7, 912-935.	2.4	2
60	Reconceptualizing conservation. , 2022, 1, e0000016.		7
61	Overturning stereotypes: The fuzzy boundary between recreational and subsistence inland fisheries. <i>Fish and Fisheries</i> , 2022, 23, 1282-1298.	5.3	11
62	Exposure Risk of Fish Downstream of a Hydropower Facility to Supersaturated Total Dissolved Gas. <i>Water Resources Research</i> , 2022, 58, .	4.2	10
63	The movement ecology of fishes. <i>Journal of Fish Biology</i> , 2022, 101, 756-779.	1.6	29
64	Developing performance standards in fish passage: Integrating ecology, engineering and socio-economics. <i>Ecological Engineering</i> , 2022, 182, 106732.	3.6	6
65	Hydropower intake-induced fish entrainment risk zone analysis. <i>Canadian Journal of Civil Engineering</i> , 2021, 48, 284-297.	1.3	4
66	Angler interactions with American eel ( <i>Anguilla rostrata</i> ): Exploring perspectives and behaviors toward an imperiled fish. <i>Fisheries Research</i> , 2021, 234, 105781.	1.7	2
67	Knowledge co-production: A pathway to effective fisheries management, conservation, and governance. <i>Fisheries</i> , 2021, 46, 89-97.	0.8	66
68	“Two-Eyed Seeing” An Indigenous framework to transform fisheries research and management. <i>Fish and Fisheries</i> , 2021, 22, 243-261.	5.3	237
69	Do angler experience and fishing lure characteristics influence welfare outcomes for largemouth bass?. <i>Fisheries Research</i> , 2021, 233, 105756.	1.7	5
70	Overcoming barriers to transfer of scientific knowledge: integrating biotelemetry into fisheries management in the Laurentian Great Lakes. <i>Socio-Ecological Practice Research</i> , 2021, 3, 17-36.	1.9	7
71	Recreational fisheries activities and management in national parks: A global perspective. <i>Journal for Nature Conservation</i> , 2021, 59, 125948.	1.8	6
72	Does shelter influence the metabolic traits of a teleost fish?. <i>Journal of Fish Biology</i> , 2021, 98, 1242-1252.	1.6	9

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73	Fisheries science and marine education catalyze the renaissance of traditional management (rahui) to improve an artisanal fishery in French Polynesia. <i>Marine Policy</i> , 2021, 123, 104291.	3.2	15
74	Can You Fish in a Pandemic? An Overview of Recreational Fishing Management Policies in North America During the COVID-19 Crisis. <i>Fisheries</i> , 2021, 46, 81-85.	0.8	16
75	The various ways that anadromous salmonids use lake habitats to complete their life history. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 90-100.	1.4	12
76	A case for restoring unity between biotelemetry and bio-logging to enhance animal tracking research. <i>Facets</i> , 2021, 6, 1260-1265.	2.4	4
77	Exploiting common senses: sensory ecology meets wildlife conservation and management. , 2021, 9, coab002.		18
78	OUP accepted manuscript. , 2021, 9, coaa139.		8
79	Understanding and avoiding misplaced efforts in conservation. <i>Facets</i> , 2021, 6, 252-271.	2.4	29
80	The second warning to humanity: contributions and solutions from conservation physiology. , 2021, 9, .		11
81	One hundred research questions in conservation physiology for generating actionable evidence to inform conservation policy and practice. , 2021, 9, coab009.		29
82	Ten principles for generating accessible and useable COVID-19 environmental science and a fit-for-purpose evidence base. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12041.	2.0	8
83	A global perspective on the influence of the COVID-19 pandemic on freshwater fish biodiversity. <i>Biological Conservation</i> , 2021, 253, 108932.	4.1	48
84	Fixing the Canadian <i>Species at Risk Act</i>: identifying major issues and recommendations for increasing accountability and efficiency. <i>Facets</i> , 2021, 6, 1474-1494.	2.4	18
85	Training future generations to deliver evidence-based conservation and ecosystem management. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12032.	2.0	23
86	Researcher perspectives on challenges and opportunities in conservation physiology revealed from an online survey. , 2021, 9, coab030.		6
87	Does Artificial Light at Night Alter the Subsequent Diurnal Behavior of a Teleost Fish?. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	7
88	Stewardship and management of freshwater ecosystems: From Leopold's land ethic to a freshwater ethic. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1499-1511.	2.0	7
89	Physiological Consequences of Different Fishing Tournament Culling Methods on Largemouth Bass. <i>North American Journal of Fisheries Management</i> , 2021, 41, 26-34.	1.0	2
90	Technological innovations in the recreational fishing sector: implications for fisheries management and policy. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 253-288.	4.9	54

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91	Shifting baselines and social license to operate: Challenges in communicating sea lamprey control. <i>Journal of Great Lakes Research</i> , 2021, 47, S800-S808.	1.9	16
92	Do Carbonated Beverages Reduce Bleeding from Gill Injuries in Angled Northern Pike?. <i>North American Journal of Fisheries Management</i> , 2021, 41, 639-649.	1.0	2
93	The role of western-based scientific, Indigenous and local knowledge in wildlife management and conservation. <i>People and Nature</i> , 2021, 3, 610-626.	3.7	34
94	Action research to improve water quality in Canada's Rideau Canal: how do local groups reshape environmental governance?. <i>Local Environment</i> , 2021, 26, 575-594.	2.4	10
95	Speed of sound gradients due to summer thermal stratification can reduce the detection range of acoustic fish tags: results from a field study in Hamilton Harbour, Ontario. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 269-285.	1.4	8
96	Mentoring and Leadership in Aquatic Field Sciences During Unjust, Unsettling, Unpredictable, and Unprecedented Times. <i>Fisheries</i> , 2021, 46, 261-265.	0.8	0
97	A bright spot analysis of inland recreational fisheries in the face of climate change: learning about adaptation from small successes. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 181-200.	4.9	12
98	Air-breathing ecology of <i>Arapaima</i> sp.: Conservation implications for an imperilled fish. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1257.	2.0	2
99	Key information needs to move from knowledge to action for biodiversity conservation in Canada. <i>Biological Conservation</i> , 2021, 256, 108983.	4.1	40
100	Contemporary authorship guidelines fail to recognize diverse contributions in conservation science research. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12060.	2.0	34
101	Modeling fish habitat: model tuning, fit metrics, and applications. <i>Aquatic Sciences</i> , 2021, 83, 1.	1.5	6
102	How do natural changes in flow magnitude affect fish abundance and diversity in temperate regions? A systematic review protocol. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12079.	2.0	2
103	Using Change Models to Envision Better Applications of Animal Behavior Research in Conservation Management and Beyond. <i>Frontiers in Conservation Science</i> , 2021, 2, .	1.9	4
104	A Local Analgesic, Lidocaine, Did Not Affect Short-Term Welfare during Electroanesthesia of a Teleost Fish. <i>Transactions of the American Fisheries Society</i> , 2021, 150, 477-489.	1.4	2
105	The effects of nutritional state, sex and body size on the marine migration behaviour of sea trout. <i>Marine Ecology - Progress Series</i> , 2021, 665, 185-200.	1.9	15
106	An optimistic outlook on the use of evidence syntheses to inform environmental decision-making. <i>Conservation Science and Practice</i> , 2021, 3, e426.	2.0	14
107	Weaving Indigenous knowledge systems and Western sciences in terrestrial research, monitoring and management in Canada: A protocol for a systematic map. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12057.	2.0	23
108	Nine Maxims for the Ecology of Cold-Climate Winters. <i>BioScience</i> , 2021, 71, 820-830.	4.9	34

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109	Research priorities for the management of freshwater fish habitat in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1744-1754.	1.4	6
110	Lifeâ€history strategies in salmonids: the role of physiology and its consequences. <i>Biological Reviews</i> , 2021, 96, 2304-2320.	10.4	21
111	Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. <i>Biological Conservation</i> , 2021, 263, 109175.	4.1	96
112	Antibiotic resistance genes in the aquaculture sector: global reports and research gaps. <i>Environmental Reviews</i> , 2021, 29, 300-314.	4.5	1
113	Elevated cortisol lowers thermal tolerance but results in limited cardiac remodelling in rainbow trout ( <i>Oncorhynchus mykiss</i> ) experiencing chronic social stress. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	5
114	Field assessments of heart rate dynamics during spawning migration of wild and hatchery-reared Chinook salmon. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200214.	4.0	11
115	Ten considerations for conservation policy makers for the post-COVID-19 transition. <i>Environmental Reviews</i> , 2021, 29, 111-118.	4.5	7
116	Exceptionally high mortality of adult female salmon: a large-scale pattern and a conservation concern. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 639-654.	1.4	21
117	Acting in the face of evidentiary ambiguity, bias, and absence arising from systematic reviews in applied environmental science. <i>Science of the Total Environment</i> , 2021, 775, 145122.	8.0	7
118	Mobilizing practitioners to support the Emergency Recovery Plan for freshwater biodiversity. <i>Conservation Science and Practice</i> , 2021, 3, e467.	2.0	15
119	Movescapes and ecoâ€evolutionary movement strategies in marine fish: Assessing a connectivity hotspot. <i>Fish and Fisheries</i> , 2021, 22, 1321-1344.	5.3	22
120	Drivers of pro-environmental behaviours among outdoor recreationists: The case of a recreational fishery in Western Canada. <i>Journal of Environmental Management</i> , 2021, 289, 112366.	7.8	8
121	Is the Anthropause a useful symbol and metaphor for raising environmental awareness and promoting reform?. <i>Environmental Conservation</i> , 2021, 48, 274-277.	1.3	13
122	Supporting Actionable Science for Environmental Policy: Advice for Funding Agencies From Decision Makers. <i>Frontiers in Conservation Science</i> , 2021, 2, .	1.9	6
123	Bridging Indigenous and Western sciences in freshwater research, monitoring, and management in Canada. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12085.	2.0	17
124	A role for lakes in revealing the nature of animal movement using high dimensional telemetry systems. <i>Movement Ecology</i> , 2021, 9, 40.	2.8	13
125	Upper Thermal Tolerance Indicated by CT <sub>max</sub> Fails to Predict Migration Strategy and Timing, Growth, and Predation Vulnerability in Juvenile Brown Trout ( <i>Salmo trutta</i> ). <i>Physiological and Biochemical Zoology</i> , 2021, 94, 215-227.	1.5	5
126	Global assessment of marine and freshwater recreational fish reveals mismatch in climate change vulnerability and conservation effort. <i>Global Change Biology</i> , 2021, 27, 4799-4824.	9.5	15



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127	Twenty-five essential research questions to inform the protection and restoration of freshwater biodiversity. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2632-2653.	2.0	49
128	The ten steps to responsible Inland fisheries in practice: reflections from diverse regional case studies around the globe. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 843-877.	4.9	7
129	Efficacy of dehooking tools for the removal of hooks from the jaw region of angled fish. <i>Fisheries Research</i> , 2021, 240, 105965.	1.7	7
130	Large sharks exhibit varying behavioral responses to major hurricanes. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 256, 107373.	2.1	11
131	A Simple Chamber Design for Calibrating Weiss Saturometers and Recommendations for Measuring and Reporting Total Dissolved Gases. <i>Water Resources Research</i> , 2021, 57, e2020WR029083.	4.2	5
132	COVID-19 restrictions and recreational fisheries in Ontario, Canada: Preliminary insights from an online angler survey. <i>Fisheries Research</i> , 2021, 240, 105961.	1.7	32
133	Disease ecology of wild fish: opportunities and challenges for linking infection metrics with behaviour, condition, and survival. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 995-1007.	1.4	12
134	On the theory-practice gap in the environmental realm: perspectives from and for diverse environmental professionals. <i>Socio-Ecological Practice Research</i> , 2021, 3, 243-255.	1.9	20
135	Dispersal Patterns of Largemouth Bass and Smallmouth Bass Following Early, Mid, and Late Season Fishing Tournaments in an Eastern Ontario Lake. <i>North American Journal of Fisheries Management</i> , 2021, 41, 1454.	1.0	2
136	The lack of avoidance of total dissolved gas supersaturation in juvenile rainbow trout. <i>Hydrobiologia</i> , 2021, 848, 4837-4850.	2.0	4
137	Cooperative monitoring program for a catch-and-release recreational fishery in the Alphonse Island group, Seychelles: From data deficiencies to the foundation for science and management. <i>Ocean and Coastal Management</i> , 2021, 210, 105681.	4.4	4
138	What evidence exists for evaluating the effectiveness of conservation-oriented captive breeding and release programs for imperilled freshwater fishes and mussels? <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1332-1346.	1.4	14
139	Correction: Understanding gas bubble trauma in an era of hydropower expansion: how do fish compensate at depth?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1563-1563.	1.4	0
140	Approaches and research needs for advancing the protection and recovery of imperilled freshwater fishes and mussels in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1356-1370.	1.4	9
141	No Evidence for Long-Term Carryover Effects in a Wild Salmonid Fish. <i>Physiological and Biochemical Zoology</i> , 2021, 94, 319-329.	1.5	1
142	Serial sampling reveals temperature associated response in transcription profiles and shifts in condition and infectious agent communities in wild Atlantic salmon. <i>Freshwater Biology</i> , 2021, 66, 2086-2104.	2.4	3
143	Physiological biomarkers and fisheries management. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 797-819.	4.9	17
144	Hook retention but not hooking injury is associated with behavioral differences in Bluegill. <i>Fisheries Research</i> , 2021, 242, 106034.	1.7	2

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145	Influence of artificial lure hook type on hooking characteristics, handling, and injury of angled freshwater gamefish. <i>Fisheries Research</i> , 2021, 243, 106056.	1.7	7
146	Fisheries knowledge exchange and mobilization through a network of policy and practice actors. <i>Environmental Science and Policy</i> , 2021, 125, 157-166.	4.9	7
147	Ice-fishing handling practices and their effects on the short-term post-release behaviour of Largemouth bass. <i>Fisheries Research</i> , 2021, 243, 106084.	1.7	11
148	Using untapped telemetry data to explore the winter biology of freshwater fish. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 115-134.	4.9	24
149	Avoiding wasted research resources in conservation science. <i>Conservation Science and Practice</i> , 2021, 3, e329.	2.0	28
150	Ten strategies for avoiding and overcoming authorship conflicts in academic publishing. <i>Facets</i> , 2021, 6, 1753-1770.	2.4	7
151	What is the evidence that counter-wildlife crime interventions are effective for conserving African, Asian and Latin American wildlife directly threatened by exploitation? A systematic map protocol. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12104.	2.0	4
152	Exploring relationships between oxygen consumption and biologically derived estimates of heart rate in two warmwater piscivores. <i>Journal of Fish Biology</i> , 2021, , .	1.6	2
153	Social Group Size and Shelter Availability Influence Individual Metabolic Traits in a Social Fish. <i>Integrative Organismal Biology</i> , 2021, 3, obab032.	1.8	3
154	Frozen out: unanswered questions about winter biology. <i>Environmental Reviews</i> , 2021, 29, 431-442.	4.5	14
155	The state of Canada's biosecurity efforts to protect biodiversity from species invasions. <i>Facets</i> , 2021, 6, 1922-1954.	2.4	6
156	Emerging issues for protected and conserved areas in Canada. <i>Facets</i> , 2021, 6, 1892-1921.	2.4	6
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166	Linking environmental factors with reflex action mortality predictors, physiological stress, and post-release movement behaviour to evaluate the response of white sturgeon ( <i>Acipenser</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td Physiology Part A, Molecular & Integrative Physiology, 2020, 240, 110618.	1.8	14
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291	Bonefish in South Florida: status, threats and research needs. <i>Environmental Biology of Fishes</i> , 2019, 102, 329-348.	1.0	23
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306	The future of recreational fisheries: Advances in science, monitoring, management, and practice. <i>Fisheries Research</i> , 2019, 211, 247-255.	1.7	74

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758	Swimming activity of migrating Chinook salmon in a regulated river. <i>Aquatic Biology</i> , 2012, 17, 47-56.	1.4	11
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760	Use of radiotelemetry to track threatened dorados <i>Salminus brasiliensis</i> in the upper Uruguay River, Brazil. <i>Endangered Species Research</i> , 2011, 15, 103-114.	2.4	23
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763	Advancing the Science and Practice of Fish Kill Investigations. <i>Reviews in Fisheries Science</i> , 2011, 19, 21-33.	2.1	73
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765	Evaluation of common angling-induced sources of epithelial damage for popular freshwater sport fish using fluorescein. <i>Fisheries Research</i> , 2011, 109, 217-224.	1.7	33
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769	Physiological impairment of adult sockeye salmon in fresh water after simulated capture-and-release across a range of temperatures. <i>Fisheries Research</i> , 2011, 112, 85-95.	1.7	60
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771	Genomic Signatures Predict Migration and Spawning Failure in Wild Canadian Salmon. <i>Science</i> , 2011, 331, 214-217.	12.6	176
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773	Contrasting Global Game Fish and Non-Game Fish Species. <i>Fisheries</i> , 2011, 36, 385-397.	0.8	26
774	Fitness and behavioral correlates of pre-stress and stress-induced plasma cortisol titers in pink salmon ( <i>Oncorhynchus gorbuscha</i> ) upon arrival at spawning grounds. <i>Hormones and Behavior</i> , 2011, 60, 489-497.	2.1	45

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784	The stress physiology of extended duration tonic immobility in the juvenile lemon shark, <i>Negaprion brevirostris</i> (Poey 1868). <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 409, 351-360.	1.5	46
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787	Training considerations for the intracoelomic implantation of electronic tags in fish with a summary of common surgical errors. <i>Reviews in Fish Biology and Fisheries</i> , 2011, 21, 11-24.	4.9	19
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789	Surgical implantation techniques for electronic tags in fish. <i>Reviews in Fish Biology and Fisheries</i> , 2011, 21, 71-81.	4.9	115
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792	Ecology and welfare of aquatic animals in wild capture fisheries. <i>Reviews in Fish Biology and Fisheries</i> , 2011, 21, 739-765.	4.9	51

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797	Fishway passage and post-passage mortality of upriver migrating sockeye salmon in the Seton River, British Columbia. <i>River Research and Applications</i> , 2011, 27, 693-705.	1.7	89
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799	Effects of Intracoelomic Radio Transmitter Implantation on Mountain Whitefish ( <i>Prosopium</i> ) Tj ETQq1 1 0.784314 0.92 /Overlock 10 10	0.2	2
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809	Seasonal Energetics and Condition of Bonefish from Different Subtropical Tidal Creeks in Eleuthera, the Bahamas. <i>Marine and Coastal Fisheries</i> , 2010, 2, 249-262.	1.4	9
810	Locomotory activity and depth distribution of adult great barracuda ( <i>Sphyraena barracuda</i> ) in Bahamian coastal habitats determined using acceleration and pressure biotelemetry transmitters. <i>Marine and Freshwater Research</i> , 2010, 61, 1446.	1.3	41



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812	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.	1.0	38
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817	Comparative energetics and physiology of parental care in smallmouth bass ( <i>Micropterus dolomieu</i> ) across a latitudinal gradient. <i>Journal of Fish Biology</i> , 2010, 76, 280-300.	1.6	14
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824	Cardiovascular performance of six species of field-acclimatized centrarchid sunfish during the parental care period. <i>Journal of Experimental Biology</i> , 2010, 213, 2332-2342.	1.7	7
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826	Seasonal Carryover Effects following the Administration of Cortisol to a Wild Teleost Fish. <i>Physiological and Biochemical Zoology</i> , 2010, 83, 950-957.	1.5	47
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843	ORIGINAL ARTICLE: Life-history traits and energetic status in relation to vulnerability to angling in an experimentally selected teleost fish. <i>Evolutionary Applications</i> , 2009, 2, 312-323.	3.1	36
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852	Physiological and behavioural consequences of catch-and-release angling on northern pike ( <i>Esox</i> )	1.7	99
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868	Enhancing catch-and-release science with biotelemetry. <i>Fish and Fisheries</i> , 2008, 9, 79-105.	5.3	128
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884	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.	1.0	24
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886	Latitudinal Variation in Physiological and Behavioral Responses of Nest-Guarding Smallmouth Bass to Common Recreational Angling Practices. <i>Transactions of the American Fisheries Society</i> , 2008, 137, 1558-1566.	1.4	8
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