

# Jeffrey A Hutchings

## List of Publications by Year in descending order

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Version: 2024-02-01

194  
papers

15,123  
citations

23567

58  
h-index

21540

114  
g-index

202  
all docs

202  
docs citations

202  
times ranked

11060  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporating intra-annual variability in fisheries abundance data to better capture population dynamics. <i>Fisheries Research</i> , 2022, 246, 106152.	1.7	3
2	Lobster reserves as a management tool in coastal waters: Two decades of experience in Norway. <i>Marine Policy</i> , 2022, 136, 104908.	3.2	8
3	Tensions in the communication of science advice on fish and fisheries: northern cod, species at risk, sustainable seafood. <i>ICES Journal of Marine Science</i> , 2022, 79, 308-318.	2.5	9
4	Allee effects and the Allee-effect zone in northwest Atlantic cod. <i>Biology Letters</i> , 2022, 18, 20210439.	2.3	10
5	The interactive effects of temperature and food consumption on growth of larval Arctic cod ( <i>Boreogadus saida</i> ). <i>Elementa</i> , 2022, 9, .	3.2	2
6	Salmon lice in the Pacific Ocean show evidence of evolved resistance to parasiticide treatment. <i>Scientific Reports</i> , 2022, 12, 4775.	3.3	4
7	Combining population genomics with demographic analyses highlights habitat patchiness and larval dispersal as determinants of connectivity in coastal fish species. <i>Molecular Ecology</i> , 2022, 31, 2562-2577.	3.9	13
8	Genomic reaction norms inform predictions of plastic and adaptive responses to climate change. <i>Journal of Animal Ecology</i> , 2022, 91, 1073-1087.	2.8	11
9	Gill area explains deviations from body size $\times$ metabolic rate relationship in teleost fishes. <i>Journal of Fish Biology</i> , 2022, , .	1.6	2
10	Thermal variability during ectotherm egg incubation: A synthesis and framework. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 59-71.	1.9	20
11	Explicit incorporation of spatial variability in a biomass dynamics assessment model. <i>ICES Journal of Marine Science</i> , 2021, 78, 3265-3280.	2.5	4
12	Throwing down a genomic gauntlet on fisheries-induced evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	14
13	Corrigendum to: When phenotypes fail to illuminate underlying genetic processes in fish and fisheries science. <i>ICES Journal of Marine Science</i> , 2021, 78, 1554-1554.	2.5	0
14	Multiple batch spawning as a bet-hedging strategy in highly stochastic environments: An exploratory analysis of Atlantic cod. <i>Evolutionary Applications</i> , 2021, 14, 1980-1992.	3.1	13
15	Trends in marine survival of Atlantic salmon populations in eastern Canada. <i>ICES Journal of Marine Science</i> , 2021, 78, 2460-2473.	2.5	11
16	Five centuries of cod catches in Eastern Canada. <i>ICES Journal of Marine Science</i> , 2021, 78, 2675-2683.	2.5	12
17	Consequences of Single-Locus and Tightly Linked Genomic Architectures for Evolutionary Responses to Environmental Change. <i>Journal of Heredity</i> , 2020, 111, 319-332.	2.4	36
18	Pervasive declines in monkfish ( <i>Lophius americanus</i> ) size structure throughout the northwest Atlantic. <i>Fisheries Research</i> , 2020, 230, 105633.	1.7	0

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19	Increasing temperatures accentuate negative fitness consequences of a marine parasite. <i>Scientific Reports</i> , 2020, 10, 18467.	3.3	17
20	Estimating marine survival of Atlantic salmon using an inverse matrix approach. <i>PLoS ONE</i> , 2020, 15, e0232407.	2.5	5
21	Implications of fisheries-induced evolution for population recovery: Refocusing the science and refining its communication. <i>Fish and Fisheries</i> , 2020, 21, 453-464.	5.3	29
22	A Brief History of Fisheries in Canada. <i>Fisheries</i> , 2020, 45, 303-318.	0.8	18
23	Impediments to fisheries recovery in Canada: Policy and institutional constraints on developing management practices compliant with the precautionary approach. <i>Marine Policy</i> , 2020, 121, 104161.	3.2	11
24	Sustaining Canadian marine biodiversity: Policy and statutory progress. <i>Facets</i> , 2020, 5, 264-288.	2.4	8
25	Disentangling conditional effects of multiple regime shifts on Atlantic cod productivity. <i>PLoS ONE</i> , 2020, 15, e0237414.	2.5	11
26	Cyclical and stochastic thermal variability affects survival and growth in brook trout. <i>Journal of Thermal Biology</i> , 2019, 84, 221-227.	2.5	7
27	The role of fish life histories in allometrically scaled food web dynamics. <i>Ecology and Evolution</i> , 2019, 9, 3651-3660.	1.9	14
28	Life-history variability and conservation status of landlocked Atlantic salmon: an overview. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 1697-1708.	1.4	42
29	When phenotypes fail to illuminate underlying genetic processes in fish and fisheries science. <i>ICES Journal of Marine Science</i> , 2019, 76, 999-1006.	2.5	11
30	Trends in the size and age structure of marine fishes. <i>ICES Journal of Marine Science</i> , 2019, 76, 938-945.	2.5	15
31	Fine-scale population differences in Atlantic cod reproductive success: A potential mechanism for ecological speciation in a marine fish. <i>Ecology and Evolution</i> , 2018, 8, 11634-11644.	1.9	6
32	Stable coexistence of genetically divergent Atlantic cod ecotypes at multiple spatial scales. <i>Evolutionary Applications</i> , 2018, 11, 1527-1539.	3.1	47
33	Temporal variability in offspring quality and individual reproductive output in a broadcast-spawning marine fish. <i>ICES Journal of Marine Science</i> , 2018, 75, 1353-1361.	2.5	13
34	Empirical links between natural mortality and recovery in marine fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170693.	2.6	18
35	Plastic responses by wild brown trout ( <i>Salmo trutta</i> ) to plant-based diets. <i>Aquaculture</i> , 2017, 476, 19-28.	3.5	8
36	Genetic architecture of age at maturity can generate divergent and disruptive harvest-induced evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160035.	4.0	31

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37	Transcriptomic responses to environmental change in fishes: Insights from RNA sequencing. <i>Facets</i> , 2017, 2, 610-641.	2.4	57
38	Marine Species at Risk Protection in Australia and Canada: Paper Promises, Paltry Progressions. <i>Ocean Development and International Law</i> , 2016, 47, 233-254.	0.7	4
39	Spatial reference points for groundfish. <i>ICES Journal of Marine Science</i> , 2016, 73, 2468-2478.	2.5	7
40	Harvest-induced evolution and effective population size. <i>Evolutionary Applications</i> , 2016, 9, 658-672.	3.1	29
41	A genetic comparison of sympatric anadromous and resident Atlantic salmon. <i>Ecology of Freshwater Fish</i> , 2016, 25, 307-317.	1.4	10
42	Small-scale life history variability suggests potential for spatial mismatches in Atlantic cod management units. <i>ICES Journal of Marine Science</i> , 2016, 73, 286-292.	2.5	14
43	Influence of dams on population persistence in Atlantic salmon ( <i>Salmo salar</i> ). <i>Canadian Journal of Zoology</i> , 2016, 94, 329-338.	1.0	19
44	Genetic variation in plasticity of life-history traits between Atlantic cod ( <i>Gadus morhua</i> ) populations exposed to contrasting thermal regimes. <i>Canadian Journal of Zoology</i> , 2016, 94, 257-264.	1.0	11
45	Communication of Science Advice to Government. <i>Trends in Ecology and Evolution</i> , 2016, 31, 7-11.	8.7	21
46	Thresholds for impaired species recovery. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150654.	2.6	63
47	Variation in spawning time promotes genetic variability in population responses to environmental change in a marine fish. , 2015, 3, cov027.		27
48	The Potential for Spatial Distribution Indices to Signal Thresholds in Marine Fish Biomass. <i>PLoS ONE</i> , 2015, 10, e0120500.	2.5	27
49	Comparative analysis of abundance-occupancy relationships for species at risk at both broad taxonomic and spatial scales. <i>Canadian Journal of Zoology</i> , 2015, 93, 515-519.	1.0	17
50	Maternal age effects on Atlantic cod recruitment and implications for future population trajectories. <i>ICES Journal of Marine Science</i> , 2015, 72, 1769-1778.	2.5	34
51	The influence of hybridization with domesticated conspecifics on alternative reproductive phenotypes in male Atlantic salmon in multiple temperature regimes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 1138-1145.	1.4	14
52	Temporal correlations in population trends: Conservation implications from time-series analysis of diverse animal taxa. <i>Biological Conservation</i> , 2015, 192, 247-257.	4.1	52
53	Genetic variability in reaction norms in fishes. <i>Environmental Reviews</i> , 2015, 23, 353-366.	4.5	27
54	A generic target for species recovery. <i>Canadian Journal of Zoology</i> , 2014, 92, 371-376.	1.0	6

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55	Renaissance of a caveat: Allee effects in marine fish. <i>ICES Journal of Marine Science</i> , 2014, 71, 2152-2157.	2.5	46
56	Relationship of habitat variability to population size in a stream fish. <i>Ecological Applications</i> , 2014, 24, 1085-1100.	3.8	35
57	Increased environmentally driven recruitment variability decreases resilience to fishing and increases uncertainty of recovery. <i>ICES Journal of Marine Science</i> , 2014, 71, 1507-1514.	2.5	27
58	Fundamental population-productivity relationships can be modified through density-dependent feedbacks of life-history evolution. <i>Evolutionary Applications</i> , 2014, 7, 1218-1225.	3.1	29
59	Effects of domestication on parr maturity, growth, and vulnerability to predation in Atlantic salmon. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 1371-1384.	1.4	28
60	The Between-Population Genetic Architecture of Growth, Maturation, and Plasticity in Atlantic Salmon. <i>Genetics</i> , 2014, 196, 1277-1291.	2.9	15
61	Unintentional selection, unanticipated insights: introductions, stocking and the evolutionary ecology of fishes. <i>Journal of Fish Biology</i> , 2014, 85, 1907-1926.	1.6	27
62	Risk Assessment of Inbreeding and Outbreeding Depression in a Captive-Breeding Program. <i>Conservation Biology</i> , 2014, 28, 529-540.	4.7	22
63	Plastic and evolutionary responses to climate change in fish. <i>Evolutionary Applications</i> , 2014, 7, 68-87.	3.1	373
64	Allee Effect and the Uncertainty of Population Recovery. <i>Conservation Biology</i> , 2014, 28, 790-798.	4.7	52
65	Population size, habitat fragmentation, and the nature of adaptive variation in a stream fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140370.	2.6	51
66	Ghosts of fisheries-induced depletions: do they haunt us still?. <i>ICES Journal of Marine Science</i> , 2014, 71, 1467-1473.	2.5	9
67	Increased natural mortality at low abundance can generate an Allee effect in a marine fish. <i>Royal Society Open Science</i> , 2014, 1, 140075.	2.4	21
68	Long Distance Linkage Disequilibrium and Limited Hybridization Suggest Cryptic Speciation in Atlantic Cod. <i>PLoS ONE</i> , 2014, 9, e106380.	2.5	37
69	Genomic islands of divergence and their consequences for the resolution of spatial structure in an exploited marine fish. <i>Evolutionary Applications</i> , 2013, 6, 450-461.	3.1	136
70	The relationship between offspring size and fitness: integrating theory and empiricism. <i>Ecology</i> , 2013, 94, 315-324.	3.2	47
71	Environmental Quality Predicts Optimal Egg Size in the Wild. <i>American Naturalist</i> , 2013, 182, 76-90.	2.1	62
72	A Tale of Two Acts: Endangered Species Listing Practices in Canada and the United States. <i>BioScience</i> , 2013, 63, 723-734.	4.9	56

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73	Resilience and Recovery of Overexploited Marine Populations. <i>Science</i> , 2013, 340, 347-349.	12.6	199
74	Gutting Canada's Fisheries Act: No Fishery, No Fish Habitat Protection. <i>Fisheries</i> , 2013, 38, 497-501.	0.8	63
75	Climate change, fisheries, and aquaculture: trends and consequences for Canadian marine biodiversity <sup>1</sup> This manuscript is a companion paper to Vander Zwaag et al. (doi:10.1139/a2012-013) and Hutchings et al. (doi:10.1139/er-2012-0049) also appearing in this issue. These three papers comprise an edited version of a February 2012 Royal Society of Canada Expert Panel Report.. <i>Environmental Reviews</i> , 2012, 20, 330-331.	4.5	20
76	Canada's international and national commitments to sustain marine biodiversity <sup>1</sup> This manuscript is a companion paper to Hutchings et al. (doi:10.1139/a2012-011) and Hutchings et al. (doi:10.1139/er-2012-0049) also appearing in this issue. These three papers comprise an edited version of a February 2012 Royal Society of Canada Expert Panel Report.. <i>Environmental Reviews</i> , 2012, 20, 312-352.	4.5	21
77	Increasing biological realism of fisheries stock assessment: towards hierarchical Bayesian methods. <i>Environmental Reviews</i> , 2012, 20, 135-151.	4.5	45
78	Is Canada fulfilling its obligations to sustain marine biodiversity? A summary review, conclusions, and recommendations <sup>1</sup> This manuscript is a companion paper to Hutchings et al. (doi:10.1139/a2012-011) and VanderZwaag et al. (doi:10.1139/a2012-013) also appearing in this issue. These three papers comprise an edited version of a February 2012 Royal Society of Canada Expert Panel Report.. <i>Environmental Reviews</i> , 2012, 20, 353-361.	4.5	20
79	Consequences of fisheries-induced evolution for population productivity and recovery potential. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2571-2579.	2.6	84
80	Red flags: correlates of impaired species recovery. <i>Trends in Ecology and Evolution</i> , 2012, 27, 542-546.	8.7	34
81	Life history correlates of extinction risk and recovery potential. <i>Ecological Applications</i> , 2012, 22, 1061-1067.	3.8	162
82	Concurrent habitat and life history influences on effective/census population size ratios in stream-dwelling trout. <i>Ecology and Evolution</i> , 2012, 2, 562-573.	1.9	44
83	Evolutionary and ecological feedbacks of the survival cost of reproduction. <i>Evolutionary Applications</i> , 2012, 5, 245-255.	3.1	38
84	Differences in transcription levels among wild, domesticated, and hybrid Atlantic salmon ( <i>Salmo</i> ) <sup>1</sup> This review is part of the virtual symposium "Flagship Species" that deals with ecology, biodiversity and management issues, and climate impacts on species at risk and of Canadian importance, including the polar bear ( <i>Ursus maritimus</i> ), Atlantic cod ( <i>Gadus morhua</i> ), Piping Plover ( <i>Charadrius melodus</i> ), and caribou ( <i>Rangifer tarandus</i> ). <i>Canadian Journal of Zoology</i> , 2011, 89, 386-400.	8.9	45
85	Correlates of recovery for Canadian Atlantic cod ( <i>Gadus morhua</i> ) <sup>1</sup> This review is part of the virtual symposium "Flagship Species" that deals with ecology, biodiversity and management issues, and climate impacts on species at risk and of Canadian importance, including the polar bear ( <i>Ursus maritimus</i> ), Atlantic cod ( <i>Gadus morhua</i> ), Piping Plover ( <i>Charadrius melodus</i> ), and caribou ( <i>Rangifer tarandus</i> ). <i>Canadian Journal of Zoology</i> , 2011, 89, 386-400.	1.0	78
86	The Influence of Operational Sex Ratio on the Intensity of Competition for Mates. <i>American Naturalist</i> , 2011, 177, 167-176.	2.1	231
87	Correlates of Vertebrate Extinction Risk in Canada. <i>BioScience</i> , 2011, 61, 538-549.	4.9	34
88	Maternal and paternal effects on fitness correlates in outbred and inbred Atlantic salmon ( <i>Salmo</i> ) <sup>1</sup> This review is part of the virtual symposium "Flagship Species" that deals with ecology, biodiversity and management issues, and climate impacts on species at risk and of Canadian importance, including the polar bear ( <i>Ursus maritimus</i> ), Atlantic cod ( <i>Gadus morhua</i> ), Piping Plover ( <i>Charadrius melodus</i> ), and caribou ( <i>Rangifer tarandus</i> ). <i>Canadian Journal of Zoology</i> , 2011, 89, 386-400.	1.4	26
89	Trophic level scales positively with body size in fishes. <i>Global Ecology and Biogeography</i> , 2011, 20, 231-240.	5.8	187
90	Generation of Priority Research Questions to Inform Conservation Policy and Management at a National Level. <i>Conservation Biology</i> , 2011, 25, 476-484.	4.7	80

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91	Old wine in new bottles: reaction norms in salmonid fishes. <i>Heredity</i> , 2011, 106, 421-437.	2.6	144
92	Hybridization effects on phenotypic plasticity: experimental compensatory growth in farmed&wild Atlantic salmon. <i>Evolutionary Applications</i> , 2011, 4, 444-458.	3.1	16
93	Relative risks of inbreeding and outbreeding depression in the wild in endangered salmon. <i>Evolutionary Applications</i> , 2011, 4, 634-647.	3.1	39
94	Body size-specific maternal effects on the offspring environment shape juvenile phenotypes in Atlantic salmon. <i>Oecologia</i> , 2011, 166, 889-898.	2.0	24
95	Why does egg size of salmonids increase with the mean size of population spawning gravels?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 1307-1315.	1.4	9
96	Extreme spawning-site fidelity in Atlantic cod. <i>ICES Journal of Marine Science</i> , 2011, 68, 1472-1477.	2.5	69
97	The Ecology of Atlantic Cod (&i&gt;Gadus morhua&i&gt;) in Canadian Arctic Lakes. <i>Arctic</i> , 2011, 64, .	0.4	14
98	Reduced anti-predator responses in multi-generational hybrids of farmed and wild Atlantic salmon ( <i>Salmo salar</i> L.). <i>Conservation Genetics</i> , 2010, 11, 785-794.	1.5	58
99	Aspects of the ecology and life history of Alligatorfish <i>Aspidophoroides monopterygius</i> . <i>Environmental Biology of Fishes</i> , 2010, 87, 353-362.	1.0	3
100	Shifting reproductive success in a shoal of Atlantic Cod, <i>Gadus morhua</i> L.. <i>Environmental Biology of Fishes</i> , 2010, 88, 311-318.	1.0	8
101	Patterns of Aggression and Operational Sex Ratio Within Alternative Male Phenotypes in Atlantic Salmon. <i>Ethology</i> , 2010, 116, 166-175.	1.1	8
102	Fitness-related consequences of competitive interactions between farmed and wild Atlantic salmon at different proportional representations of wild&farm hybrids. <i>ICES Journal of Marine Science</i> , 2010, 67, 657-667.	2.5	35
103	Consequences of farmed&wild hybridization across divergent wild populations and multiple traits in salmon. <i>Ecological Applications</i> , 2010, 20, 935-953.	3.8	62
104	Parallel adaptive evolution of Atlantic cod on both sides of the Atlantic Ocean in response to temperature. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3725-3734.	2.6	206
105	Potential for domesticated&wild interbreeding to induce maladaptive phenology across multiple populations of wild Atlantic salmon ( <i>Salmo salar</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1768-1775.	1.4	35
106	Evolutionary ecology at the extremes of species&TM ranges. <i>Environmental Reviews</i> , 2010, 18, 1-20.	4.5	176
107	A cost of reproduction in male Atlantic cod ( <i>Gadus&amp;morhua</i> ). <i>Canadian Journal of Zoology</i> , 2010, 88, 595-600.	1.0	9
108	Trends in the abundance of marine fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1205-1210.	1.4	90

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109	Canadian species at risk (2006–2008), with particular emphasis on fishes. <i>Environmental Reviews</i> , 2009, 17, 53-65.	4.5	27
110	Population-specific gene expression responses to hybridization between farm and wild Atlantic salmon. <i>Evolutionary Applications</i> , 2009, 2, 489-503.	3.1	40
111	ORIGINAL ARTICLE: Avoidance of fisheries-induced evolution: management implications for catch selectivity and limit reference points. <i>Evolutionary Applications</i> , 2009, 2, 324-334.	3.1	55
112	Differences in pathogen resistance within and among cultured, conservation-dependent, and endangered populations of Atlantic salmon, <i>Salmo salar</i> L.. <i>Environmental Biology of Fishes</i> , 2009, 84, 69-78.	1.0	14
113	Genetic variability in reaction norms between farmed and wild backcrosses of Atlantic salmon ( <i>Salmo</i> ) Tj ETQq1 1 0,784314 rgBT /Over	1.4	25
114	Scientific advice on species at risk: a comparative analysis of status assessments of polar bear, <i>Ursus maritimus</i> . <i>Environmental Reviews</i> , 2009, 17, 45-51.	4.5	16
115	Diffusion of American lobster ( <i>Homarus americanus</i> ) in Northumberland Strait, Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009, 66, 659-671.	1.4	7
116	Rebuilding Global Fisheries. <i>Science</i> , 2009, 325, 578-585.	12.6	1,722
117	The nature of fisheries- and farming-induced evolution. <i>Molecular Ecology</i> , 2008, 17, 294-313.	3.9	294
118	Consequences of sexual selection for fisheries-induced evolution: an exploratory analysis. <i>Evolutionary Applications</i> , 2008, 1, 129-136.	3.1	47
119	Potential for anthropogenic disturbances to influence evolutionary change in the life history of a threatened salmonid. <i>Evolutionary Applications</i> , 2008, 1, 271-285.	3.1	50
120	Mixed evidence for reduced local adaptation in wild salmon resulting from interbreeding with escaped farmed salmon: complexities in hybrid fitness. <i>Evolutionary Applications</i> , 2008, 1, 501-512.	3.1	140
121	Response: on the consequences of sexual selection for fisheries-induced evolution. <i>Evolutionary Applications</i> , 2008, 1, 650-651.	3.1	2
122	Prevalence and recurrence of escaped farmed Atlantic salmon ( <i>Salmo salar</i> ) in eastern North American rivers. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 2807-2826.	1.4	58
123	Stock structure and seasonal distribution patterns of American lobster, <i>Homarus americanus</i> , inferred through movement analyses. <i>Fisheries Research</i> , 2008, 90, 279-288.	1.7	10
124	Ransom Aldrich Myers (1952-2007): In memoriam. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, vii-xii.	1.4	0
125	Ransom Aldrich Myers (1952-2007) In memoriam. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, xii-xix.	1.4	0
126	A temporally stable spatial pattern in the spawner density of a freshwater fish: evidence for an ideal despotic distribution. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 382-388.	1.4	18



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127	Genetic variation in threshold reaction norms for alternative reproductive tactics in male Atlantic salmon, <i>Salmo salar</i> . Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1571-1575.	2.6	128
128	Genetic variation in life-history reaction norms in a marine fish. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1693-1699.	2.6	124
129	Nonrandom mating in a broadcast spawner: mate size influences reproductive success in Atlantic cod ( <i>Gadus morhua</i> ). Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 219-226.	1.4	28
130	Loss of historical immigration and the unsuccessful rehabilitation of extirpated salmon populations. Conservation Genetics, 2007, 8, 527-546.	1.5	62
131	Divergent compensatory growth responses within species: linked to contrasting migrations in salmon?. Oecologia, 2007, 153, 543-553.	2.0	38
132	Sexual dimorphism in pelvic fin length of Atlantic cod. Canadian Journal of Zoology, 2006, 84, 865-870.	1.0	20
133	The effects of isolation and colonization history on the genetic structure of marine-relict populations of Atlantic cod ( <i>Gadus morhua</i> ) in the Canadian Arctic. Canadian Journal of Fisheries and Aquatic Sciences, 2006, 63, 1830-1839.	1.4	34
134	Genetic and environmental components of phenotypic variation in body shape among populations of Atlantic cod ( <i>Gadus morhua</i> L.). Biological Journal of the Linnean Society, 2006, 88, 351-365.	1.6	70
135	Survival consequences of sex-biased growth and the absence of a growth-mortality trade-off. Functional Ecology, 2006, 20, 347-353.	3.6	16
136	Countergradient variation in body shape between two populations of Atlantic cod ( <i>Gadus morhua</i> ). Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 217-223.	2.6	65
137	Sound Production by Atlantic Cod during Spawning. Transactions of the American Fisheries Society, 2006, 135, 529-538.	1.4	77
138	Measuring marine fish biodiversity: temporal changes in abundance, life history and demography. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 315-338.	4.0	169
139	Biology of extinction risk in marine fishes. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2337-2344.	2.6	335
140	Canada's Marine Species at Risk: Science and Law at the Helm, but a Sea of Uncertainties. Ocean Development and International Law, 2005, 36, 219-259.	0.7	29
141	Spawning behaviour and success of mature male Atlantic salmon ( <i>Salmo salar</i> ) parr of farmed and wild origin. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 1153-1160.	1.4	37
142	Life history consequences of overexploitation to population recovery in Northwest Atlantic cod ( <i>Gadus morhua</i> ). Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 824-832.	1.4	219
143	Environmental and Genetic Influences on Stock Identification Characters. , 2005, , 45-85.		28
144	Depensation, probability of fertilization, and the mating system of Atlantic cod ( <i>Gadus morhua</i> L.). ICES Journal of Marine Science, 2004, 61, 1144-1150.	2.5	79

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145	Testing hypotheses about fecundity, body size and maternal condition in fishes. <i>Fish and Fisheries</i> , 2004, 5, 120-130.	5.3	103
146	Dominance relationships and behavioural correlates of individual spawning success in farmed and wild male Atlantic salmon, <i>Salmo salar</i> . <i>Journal of Animal Ecology</i> , 2004, 73, 1069-1079.	2.8	70
147	The cod that got away. <i>Nature</i> , 2004, 428, 899-900.	27.8	53
148	The function of sound production by Atlantic cod as inferred from patterns of variation in drumming muscle mass. <i>Canadian Journal of Zoology</i> , 2004, 82, 1391-1398.	1.0	52
149	Marine Fish Population Collapses: Consequences for Recovery and Extinction Risk. <i>BioScience</i> , 2004, 54, 297.	4.9	515
150	Mating systems and the conservation of commercially exploited marine fish. <i>Trends in Ecology and Evolution</i> , 2003, 18, 567-572.	8.7	218
151	Small-scale temporal and spatial variation in Atlantic cod ( <i>Gadus morhua</i> ) life history. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2003, 60, 1111-1121.	1.4	56
152	INDIVIDUAL VARIATION IN ATLANTIC SALMON FERTILIZATION SUCCESS: IMPLICATIONS FOR EFFECTIVE POPULATION SIZE. , 2002, 12, 184-193.		70
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