

Pierre Pepin

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,048
citations

136950

32
h-index

161849

54
g-index

55
all docs

55
docs citations

55
times ranked

3150
citing authors

#	ARTICLE	IF	CITATIONS
1	Plankton monitoring in the Northwest Atlantic: a comparison of zooplankton abundance estimates from vertical net tows and Continuous Plankton Recorder sampling on the Scotian and Newfoundland shelves, 1999–2015. <i>ICES Journal of Marine Science</i> , 2022, 79, 901-916.	2.5	4
2	Incorporating knowledge of changes in climatic, oceanographic and ecological conditions in Canadian stock assessments. <i>Fish and Fisheries</i> , 2022, 23, 1332-1346.	5.3	15
3	Potential impact of climate change on northern shrimp habitats and connectivity on the Newfoundland and Labrador continental shelves. <i>Fisheries Oceanography</i> , 2021, 30, 331-347.	1.7	6
4	A novel approach for estimating growth and mortality of fish larvae. <i>ICES Journal of Marine Science</i> , 2021, 78, 2684-2699.	2.5	5
5	Revealing the relationship between feeding and growth of larval redfish (<i>Sebastes</i> sp.) in the Gulf of St. Lawrence. <i>ICES Journal of Marine Science</i> , 2021, 78, 3757-3766.	2.5	6
6	Larval connectivity of northern shrimp (<i>Pandalus borealis</i>) in the Northwest Atlantic. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1332-1347.	1.4	11
7	Application of neural networks to model changes in fish community biomass in relation to pressure indicators and comparison with a linear approach. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 963-977.	1.4	0
8	North Atlantic right whale (<i>Eubalaena glacialis</i>) and its food: (II) interannual variations in biomass of <i>Calanus</i> spp. on western North Atlantic shelves. <i>Journal of Plankton Research</i> , 2019, 41, 687-708.	1.8	27
9	The Northwest Atlantic Fisheries Organization Roadmap for the development and implementation of an Ecosystem Approach to Fisheries: structure, state of development, and challenges. <i>Marine Policy</i> , 2019, 100, 342-352.	3.2	40
10	Assessing connectivity patterns among management units of the Newfoundland and Labrador shrimp population. <i>Fisheries Oceanography</i> , 2019, 28, 183-202.	1.7	16
11	Environmental drivers of vertical distribution in diapausing <i>Calanus</i> copepods in the Northwest Atlantic. <i>Progress in Oceanography</i> , 2018, 162, 202-222.	3.2	27
12	Re-visiting the drivers of capelin recruitment in Newfoundland since 1991. <i>Fisheries Research</i> , 2018, 200, 1-10.	1.7	16
13	Delivering sustainable fisheries through adoption of a risk-based framework as part of an ecosystem approach to fisheries management. <i>Marine Policy</i> , 2018, 93, 232-240.	3.2	36
14	Feeding ecology of autumn-spawned Atlantic herring (<i>Clupea harengus</i>) larvae in Trinity Bay, Newfoundland: Is recruitment linked to main prey availability?. <i>Journal of Plankton Research</i> , 2018, 40, 255-268.	1.8	18
15	Photosynthesis–irradiance parameters of marine phytoplankton: synthesis of a global data set. <i>Earth System Science Data</i> , 2018, 10, 251-266.	9.9	80
16	Signatures of the collapse and incipient recovery of an overexploited marine ecosystem. <i>Royal Society Open Science</i> , 2017, 4, 170215.	2.4	57
17	Reproductive resilience: a paradigm shift in understanding spawner–recruit systems in exploited marine fish. <i>Fish and Fisheries</i> , 2017, 18, 285-312.	5.3	104
18	Operationalizing integrated ecosystem assessments within a multidisciplinary team: lessons learned from a worked example. <i>ICES Journal of Marine Science</i> , 2017, 74, 2076-2086.	2.5	58

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19	Death from near and far: alternate perspectives on size-dependent mortality in larval fish. ICES Journal of Marine Science, 2016, 73, 196-203.	2.5	25
20	Habitat modelling of key copepod species in the Northwest Atlantic Ocean based on the Atlantic Zone Monitoring Program. Journal of Plankton Research, 2016, 38, 589-603.	1.8	17
21	Reconsidering the impossible “ linking environmental drivers to growth, mortality, and recruitment of fish. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 205-215.	1.4	45
22	Statistical Projections of Ocean Climate Indices off Newfoundland and Labrador. Atmosphere - Ocean, 2015, 53, 556-570.	1.6	16
23	A multivariate evaluation of environmental effects on zooplankton community structure in the western North Atlantic. Progress in Oceanography, 2015, 134, 197-220.	3.2	21
24	Once upon a larva: revisiting the relationship between feeding success and growth in fish larvae. ICES Journal of Marine Science, 2014, 72, 359-373.	2.5	66
25	The North Atlantic Ocean as habitat for <i>Calanus finmarchicus</i> : Environmental factors and life history traits. Progress in Oceanography, 2014, 129, 244-284.	3.2	163
26	Individual growth history of larval Atlantic mackerel is reflected in daily condition indices. ICES Journal of Marine Science, 2014, 71, 1001-1009.	2.5	20
27	Bottom-Up Regulation of Capelin, a Keystone Forage Species. PLoS ONE, 2014, 9, e87589.	2.5	98
28	Phytoplankton production and growth regulation in the Subarctic North Atlantic: A comparative study of the Labrador Sea-Labrador/Newfoundland shelves and Barents/Norwegian/Greenland seas and shelves. Progress in Oceanography, 2013, 114, 26-45.	3.2	60
29	Distribution and feeding of <i>Benthosema glaciale</i> in the western Labrador Sea: Fish-zooplankton interaction and the consequence to calanoid copepod populations. Deep-Sea Research Part I: Oceanographic Research Papers, 2013, 75, 119-134.	1.4	39
30	On the ecology of <i>Calanus finmarchicus</i> in the Subarctic North Atlantic: A comparison of population dynamics and environmental conditions in areas of the Labrador Sea-Labrador/Newfoundland Shelf and Norwegian Sea Atlantic and Coastal Waters. Progress in Oceanography, 2013, 114, 46-63.	3.2	42
31	Seasonal patterns in zooplankton community structure on the Newfoundland and Labrador Shelf. Progress in Oceanography, 2011, 91, 273-285.	3.2	28
32	Modelling the effect of directional spatial ecological processes at different scales. Oecologia, 2011, 166, 357-368.	2.0	114
33	Spatial and inter-decadal variability in plankton abundance and composition in the Northwest Atlantic (1958-2006). Journal of Plankton Research, 2010, 32, 1633-1648.	1.8	43
34	From Sea to Sea: Canada's Three Oceans of Biodiversity. PLoS ONE, 2010, 5, e12182.	2.5	81
35	Long-term seasonal and spatial patterns in mortality and survival of <i>Calanus finmarchicus</i> across the Atlantic Zone Monitoring Programme region, Northwest Atlantic. ICES Journal of Marine Science, 2009, 66, 1942-1958.	2.5	38
36	Seasonal and depth-dependent variations in the size and lipid contents of stage 5 copepodites of <i>Calanus finmarchicus</i> in the waters of the Newfoundland Shelf and the Labrador Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2009, 56, 989-1002.	1.4	37

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37	Covariation in feeding success, size-at-age and growth in larval radiated shanny (<i>Ulvaria</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507	1.8	32
38	Characteristics of <i>Calanus finmarchicus</i> dormancy patterns in the Northwest Atlantic. ICES Journal of Marine Science, 2008, 65, 339-350.	2.5	107
39	Variability in the trophic position of larval fish in a coastal pelagic ecosystem based on stable isotope analysis. Journal of Plankton Research, 2007, 29, 727-737.	1.8	58
40	Predicting the vertical profiles of anchovy (<i>Engraulis mordax</i>) and sardine (<i>Sardinops sagax</i>) eggs in the California Current System. Fisheries Oceanography, 2007, 16, 68-84.	1.7	22
41	Early life history studies of prey-predator interactions: quantifying the stochastic individual responses to environmental variability. Canadian Journal of Fisheries and Aquatic Sciences, 2004, 61, 659-671.	1.4	47
42	Reconstruction of environmental histories to investigate patterns of larval radiated shanny (<i>Ulvaria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 507 Science, 2003, 60, 243-258.	2.5	52
43	Using patch studies to link mesoscale patterns of feeding and growth in larval fish to environmental variability. Fisheries Oceanography, 2002, 11, 219-232.	1.7	41
44	Patterns of metamorphic age and length in marine fishes, from individuals to taxa. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 856-869.	1.4	43
45	Interaction of rearing temperature and maternal influence on egg development rates and larval size at hatch in yellowtail flounder (<i>Pleuronectes ferrugineus</i>). Canadian Journal of Fisheries and Aquatic Sciences, 1999, 56, 785-794.	1.4	37
46	Molecular systematics of gadid fishes: implications for the biogeographic origins of Pacific species. Canadian Journal of Zoology, 1999, 77, 19-26.	1.0	69
47	Enhanced gut fullness and an apparent shift in size selectivity by radiated shanny (<i>Ulvaria</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 Sciences, 1998, 55, 128-142.	1.4	44
48	Critical thermal maxima of diploid and triploid brook charr, <i>Salvelinus fontinalis</i> . Environmental Biology of Fishes, 1997, 49, 259-264.	1.0	50
49	Seasonal, inverse cycling of length- and age-at-recruitment in the diadromous gobies <i>Sicydium punctatum</i> and <i>Sicydium antillarum</i> in Dominica, West Indies. Canadian Journal of Fisheries and Aquatic Sciences, 1995, 52, 1535-1545.	1.4	72
50	Recruitment variability and oceanographic stability. Fisheries Oceanography, 1994, 3, 246-255.	1.7	17
51	Morphological, Meristic, and Genetic Analysis of Stock Structure in Juvenile Atlantic Cod (<i>Gadus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 50, 1924-1933.	1.4	72
52	Application of Empirical Size-Dependent Models of Larval Fish Vital Rates to the Study of Production: Accuracy and Association with Adult Stock Dynamics in a Comparison among Species. Canadian Journal of Fisheries and Aquatic Sciences, 1993, 50, 53-59.	1.4	17
53	An Appraisal of the Size-Dependent Mortality Hypothesis for Larval Fish: Comparison of a Multispecies Study with an Empirical Review. Canadian Journal of Fisheries and Aquatic Sciences, 1993, 50, 2166-2174.	1.4	54
54	Significance of Egg and Larval Size to Recruitment Variability of Temperate Marine Fish. Canadian Journal of Fisheries and Aquatic Sciences, 1991, 48, 1820-1828.	1.4	124

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55	Effect of Temperature and Size on Development, Mortality, and Survival Rates of the Pelagic Early Life History Stages of Marine Fish. Canadian Journal of Fisheries and Aquatic Sciences, 1991, 48, 503-518.	1.4	611