Myron A Peck

List of Publications by Year
in descending order

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152	6,563	81743	85405
papers	citations	39 h-index	71 g-index

160	160	160	6257
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Climate change effects on fishes and fisheries: towards a causeâ€andâ€effect understanding. Journal of Fish Biology, 2010, 77, 1745-1779.	0.7	760
2	Resolving the effect of climate change on fish populations. ICES Journal of Marine Science, 2009, 66, 1570-1583.	1.2	537
3	Projected impacts of climate change on marine fish and fisheries. ICES Journal of Marine Science, 2013, 70, 1023-1037.	1.2	230
4	Impacts of climate change on the complex life cycles of fish. Fisheries Oceanography, 2013, 22, 121-139.	0.9	152
5	The effects of temperature and salinity on egg production and hatching success of Baltic Acartia tonsa (Copepoda: Calanoida): a laboratory investigation. Marine Biology, 2006, 148, 1061-1070.	0.7	148
6	Lessons learned from stock collapse and recovery of North Sea herring: a review. ICES Journal of Marine Science, 2010, 67, 1875-1886.	1.2	138
7	Forage fish, their fisheries, and their predators: who drives whom?. ICES Journal of Marine Science, 2014, 71, 90-104.	1.2	123
8	Force majeure: Will climate change affect our ability to attain Good Environmental Status for marine biodiversity?. Marine Pollution Bulletin, 2015, 95, 7-27.	2.3	115
9	Effects of salinity, photoperiod and adult stocking density on egg production and egg hatching success in Acartia tonsa (Calanoida: Copepoda): Optimizing intensive cultures. Aquaculture, 2006, 255, 341-350.	1.7	113
10	Intrinsic and Extrinsic Factors Driving Matchâ€“Mismatch Dynamics During the Early Life History of Marine Fishes. Advances in Ecological Research, 2012, , 177-302.	1.4	112
11	Life cycle ecophysiology of small pelagic fish and climate-driven changes in populations. Progress in Oceanography, 2013, 116, 220-245.	1.5	112
12	Early Life History and Fisheries Oceanography: New Questions in a Changing World. Oceanography, 2014, 27, 26-41.	0.5	103
13	Temperature tolerance and energetics: a dynamic energy budget-based comparison of North Atlantic marine species. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3553-3565.	1.8	98
14	Anchovy population expansion in the North Sea. Marine Ecology - Progress Series, 2012, 444, 1-13.	0.9	98
15	Effects of food consumption and temperature on growth rate and biochemical-based indicators of growth in early juvenile Atlantic cod Gadus morhua and haddock Melanogrammus aeglefinus. Marine Ecology - Progress Series, 2003, 251, 233-243.	0.9	94
16	Can IBMs tell us why most larvae die in the sea? Model sensitivities and scenarios reveal research needs. Journal of Marine Systems, 2012, 93, 77-93.	0.9	90
17	Conservation physiology of marine fishes: state of the art and prospects for policy. , 2016, 4, cow046.		89
18	Oxidative Stress and Digestive Enzyme Activity of Flatfish Larvae in a Changing Ocean. PLoS ONE, 2015, 10, e0134082.	1.1	87

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19	Ten tips for developing interdisciplinary socio-ecological researchers. Socio-Ecological Practice Research, 2019, 1, 149-161.	0.9	85
20	Gut Contents of Common Mummichogs, Fundulus heteroclitus L., in a Restored Impounded Marsh and in Natural Reference Marshes. Estuaries and Coasts, 1994, 17, 462.	1.7	83
21	Coupling ecosystem and individualâ€based models to simulate the influence of environmental variability on potential growth and survival of larval sprat (Sprattus sprattus L.) in the North Sea. Fisheries Oceanography, 2008, 17, 333-351.	0.9	74
22	Born small, die young: Intrinsic, size-selective mortality in marine larval fish. Scientific Reports, 2015, 5, 17065.	1.6	73
23	Effects of warming rate, acclimation temperature and ontogeny on the critical thermal maximum of temperate marine fish larvae. PLoS ONE, 2017, 12, e0179928.	1.1	68
24	Physiological individual-based modelling of larval Atlantic herring (Clupea harengus) foraging and growth: insights on climate-driven life-history scheduling. ICES Journal of Marine Science, 2011, 68, 1170-1188.	1.2	66
25	Projecting changes in the distribution and productivity of living marine resources: A critical review of the suite of modelling approaches used in the large European project VECTORS. Estuarine, Coastal and Shelf Science, 2018, 201, 40-55.	0.9	65
26	Life history strategy and impacts of environmental variability on early life stages of two marine fishes in the North Sea: an individual-based modelling approach. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 426-443.	0.7	59
27	Evaluating the suitability of coupled biophysical models for fishery management. ICES Journal of Marine Science, 2011, 68, 1478-1487.	1.2	58
28	Effects of Temperature and Body Size on the Swimming Speed of Larval and Juvenile Atlantic Cod (Gadus Morhua): Implications for Individual-based Modelling. Environmental Biology of Fishes, 2006, 75, 419-429.	0.4	56
29	Foraging behaviour, swimming performance and malformations of early stages of commercially important fishes under ocean acidification and warming. Climatic Change, 2016, 137, 495-509.	1.7	56
30	Thermal windows supporting survival of the earliest life stages of Baltic herring (Clupea harengus). ICES Journal of Marine Science, 2012, 69, 529-536.	1.2	55
31	Predation control of zooplankton dynamics: a review of observations and models. ICES Journal of Marine Science, 2014, 71, 254-271.	1.2	53
32	Solutions for ecosystemâ€level protection of ocean systems under climate change. Global Change Biology, 2016, 22, 3927-3936.	4.2	52
33	Measuring respiration rates in marine fish larvae: challenges and advances. Journal of Fish Biology, 2016, 88, 173-205.	0.7	49
34	Small pelagic fish in the new millennium: A bottom-up view of global research effort. Progress in Oceanography, 2021, 191, 102494.	1.5	49
35	Changes in potential North Sea spawning grounds of plaice (Pleuronectes platessa L.) based on early life stage connectivity to nursery habitats. Journal of Sea Research, 2013, 84, 26-39.	0.6	47
36	Understanding the individual to implement the ecosystem approach to fisheries management. , 2016, 4, cow005.		46

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37	The effects of temperature and salinity on reproductive success of Temora longicornis in the Baltic Sea: a copepod coping with a tough situation. Marine Biology, 2009, 156, 527-540.	0.7	45
38	Climate risk to European fisheries and coastal communities. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	45
39	Energy losses due to routine and feeding metabolism in young-of-the-year juvenile Atlantic cod (Gadus) Tj ETQq1 1 0.784314 rgBT /O	0.7	44
40	Short-term decoupling of otolith and somatic growth induced by food level changes in postlarval Baltic sprat, Sprattus sprattus. Marine and Freshwater Research, 2005, 56, 539.	0.7	44
41	Physiologically based limits to food consumption, and individual-based modeling of foraging and growth of larval fishes. Marine Ecology - Progress Series, 2007, 347, 171-183.	0.9	43
42	Conservation physiology of marine fishes: advancing the predictive capacity of models. Biology Letters, 2012, 8, 900-903.	1.0	43
43	Food availability modulates the combined effects of ocean acidification and warming on fish growth. Scientific Reports, 2020, 10, 2338.	1.6	41
44	Thermal impacts on the growth, development and ontogeny of critical swimming speed in Atlantic herring larvae. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 197, 23-34.	0.8	40
45	Ecosystem-based management objectives for the North Sea: riding the forage fish rollercoaster. ICES Journal of Marine Science, 2014, 71, 128-142.	1.2	39
46	Forage Fish Interactions: a symposium on â€œCreating the tools for ecosystem-based management of marine resourcesâ€• ICES Journal of Marine Science, 2014, 71, 1-4.	1.2	38
47	Patterns of temperature induced developmental plasticity in anuran larvae. Journal of Thermal Biology, 2018, 74, 123-132.	1.1	38
48	Conservation physiology across scales: insights from the marine realm. , 2014, 2, cou024-cou024.		37
49	Re-establishment of Melampus bidentatus (Say) and other macroinvertebrates on a restored impounded tidal marsh: comparison of populations above and below the impoundment dike. Journal of Experimental Marine Biology and Ecology, 1991, 152, 33-48.	0.7	36
50	Evaluation of tidal marsh restoration: Comparison of selected macroinvertebrate populations on a restored impounded valley marsh and an unimpounded valley marsh within the same salt marsh system in Connecticut, USA. Environmental Management, 1994, 18, 283-293.	1.2	36
51	Ontogenic changes in the allometric scaling of the mass and length relationship in Sprattus sprattus.. Journal of Fish Biology, 2005, 66, 882-887.	0.7	36
52	On the edge of death: Rates of decline and lower thresholds of biochemical condition in food-deprived fish larvae and juveniles. Journal of Marine Systems, 2012, 93, 11-24.	0.9	36
53	Physiology-based modelling approaches to characterize fish habitat suitability: Their usefulness and limitations. Estuarine, Coastal and Shelf Science, 2018, 201, 56-63.	0.9	33
54	Starving early juvenile sprat Sprattus sprattus (L.) in western Baltic coastal waters: evidence from combined field and laboratory observations in August and September 2003. Journal of Fish Biology, 2007, 70, 853-866.	0.7	32

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55	Physiological performance of plaice Pleuronectes platessa (L.): A comparison of static and dynamic energy budgets. Journal of Sea Research, 2009, 62, 83-92.	0.6	32
56	Effects of climate change on fish and fisheries: forecasting impacts, assessing ecosystem responses, and evaluating management strategies. ICES Journal of Marine Science, 2011, 68, 984-985.	1.2	32
57	Environmental cues and constraints affecting the seasonality of dominant calanoid copepods in brackish, coastal waters: a case study of Acartia, Temora and Eurytemora species in the south-west Baltic. Marine Biology, 2012, 159, 2399-2414.	0.7	32
58	Effect of temperature on the growth, survival, development and foraging behaviour of Sardina pilchardus larvae. Marine Ecology - Progress Series, 2016, 559, 131-145.	0.9	32
59	Combined effects of ocean acidification and temperature on larval and juvenile growth, development and swimming performance of European sea bass (Dicentrarchus labrax). PLoS ONE, 2019, 14, e0221283.	1.1	31
60	Effects of temperature, body size and feeding on rates of metabolism in young-of-the-year haddock. Journal of Fish Biology, 2005, 66, 911-923.	0.7	30
61	Critically examining the knowledge base required to mechanistically project climate impacts: A case study of Europe's fish and shellfish. Fish and Fisheries, 2019, 20, 501-517.	2.7	30
62	How best to include the effects of climate-driven forcing on prey fields in larval fish individual-based models. Journal of Plankton Research, 2007, 30, 1-5.	0.8	29
63	The ecophysiology of Sprattus sprattus in the Baltic and North Seas. Progress in Oceanography, 2012, 103, 42-57.	1.5	29
64	What is left? Macrophyte meadows and Atlantic herring (Clupea harengus) spawning sites in the Greifswalder Bodden, Baltic Sea. Estuarine, Coastal and Shelf Science, 2018, 201, 72-81.	0.9	29
65	Altered thyroid hormone levels affect body condition at metamorphosis in larvae of Xenopus laevis. Journal of Applied Toxicology, 2018, 38, 1416-1425.	1.4	29
66	Defining habitats suitable for larval fish in the German Bight (southern North Sea): An IBM approach using spatially- and temporally-resolved, size-structured prey fields. Journal of Marine Systems, 2008, 74, 329-342.	0.9	28
67	Impacts of light regime on egg harvests and 48-h egg hatching success of Acartia tonsa (Copepoda:) Tj ETQq1 1 0.784314 rgBT /Over	1.7	28
68	Temperature, paternity and asynchronous hatching influence early developmental characteristics of larval Atlantic cod, Gadus morhua. Journal of Experimental Marine Biology and Ecology, 2014, 459, 70-79.	0.7	28
69	Stakeholder engagement vs. social distancingâ€"how does the Covid-19 pandemic affect participatory research in EU marine science projects?. Maritime Studies, 2021, 20, 189-205.	1.1	28
70	Efficacy of egg surface disinfectants in captive spawning Atlantic cod Gadus morhua L. and haddock Melanogrammus aeglefinus L.. Aquaculture Research, 2004, 35, 992-996.	0.9	26
71	Spatial and temporal habitat partitioning by zooplankton in the Bornholm Basin (central Baltic Sea). Progress in Oceanography, 2012, 107, 3-30.	1.5	26
72	Respiration of Mediterranean cold-water corals is not affected by ocean acidification as projected for the end of the century. Biogeosciences, 2013, 10, 5671-5680.	1.3	26

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73	Respiration rates of the polyps of four jellyfish species: Potential thermal triggers and limits. Journal of Experimental Marine Biology and Ecology, 2014, 459, 17-22.	0.7	26
74	Linking individual physiological indicators to the productivity of fish populations: A case study of Atlantic herring. Ecological Indicators, 2020, 113, 106146.	2.6	26
75	Short-term molecular and physiological responses to heat stress in neritic copepods Acartia tonsa and Eurytemora affinis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2017, 203, 348-358.	0.8	25
76	Role of heterotrophic protists in first feeding by cod (Gadus morhua) larvae. Marine Ecology - Progress Series, 2010, 410, 197-204.	0.9	25
77	Variation in diatom biochemical composition during a simulated bloom and its effect on copepod production. Journal of Plankton Research, 2009, 31, 1391-1405.	0.8	24
78	Recruitment processes in Baltic sprat â€“ A re-evaluation of GLOBEC Germany hypotheses. Progress in Oceanography, 2012, 107, 61-79.	1.5	24
79	Unravelling the Gordian knot! Key processes impacting overwintering larval survival and growth: A North Sea herring case study. Progress in Oceanography, 2015, 138, 486-503.	1.5	23
80	Calibrating and comparing somatic-, nucleic acid-, and otolith-based indicators of growth and condition in young juvenile European sprat (Sprattus sprattus). Journal of Experimental Marine Biology and Ecology, 2015, 471, 217-225.	0.7	22
81	Fathers modify thermal reaction norms for hatching success in Atlantic cod, Gadus morhua. Journal of Experimental Marine Biology and Ecology, 2016, 474, 148-155.	0.7	22
82	Thermal tolerance and acclimation capacity in the European common frog (Rana temporaria) change throughout ontogeny. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2022, 337, 477-490.	0.9	22
83	Effects of food and CO2 on growth dynamics of polyps of two scyphozoan species (Cyanea capillata) Tj ETQq1 1 0.784314 rgBT /Ove	0.7	20
84	Projecting effects of climate change on marine systems: is the mean all that matters?. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152274.	1.2	20
85	Ocean warming and acidification pose synergistic limits to the thermal niche of an economically important echinoderm. Science of the Total Environment, 2019, 693, 133469.	3.9	20
86	Co-occurrence of European sardine (Sardina pilchardus), anchovy (Engraulis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (en Abundance, distribution and biochemical-based condition. Scientia Marina, 2009, 73, 141-152.	0.3	20
87	Comment: Larval Atlantic cod and haddock growth models, metabolism, ingestion, and temperature effects. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 1957-1960.	0.7	19
88	Behavioral and physiological responses to prey match-mismatch in larval herring. Estuarine, Coastal and Shelf Science, 2018, 201, 82-94.	0.9	19
89	Defining scenarios of future vectors of change in marine life and associated economic sectors. Estuarine, Coastal and Shelf Science, 2018, 201, 164-171.	0.9	19
90	A Day in the Life of Fish Larvae: Modeling Foraging and Growth Using Quirks. PLoS ONE, 2014, 9, e98205.	1.1	19

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91	Inter-annual and inter-specific differences in the drift of fish eggs and yolksac larvae in the North Sea: A biophysical modeling approach. Scientia Marina, 2009, 73, 23-36.	0.3	19
92	Using species distribution models only may underestimate climate change impacts on future marine biodiversity. Ecological Modelling, 2022, 464, 109826.	1.2	19
93	Effects of prey concentration on ingestion rates of European sardine Sardina pilchardus larvae in the laboratory. Marine Ecology - Progress Series, 2014, 517, 217-228.	0.9	17
94	Modeling the effects of temperature on the survival and growth of North Sea cod (Gadus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.9	17
95	Predation on Atlantic herring (Clupea harengus) eggs by the resident predator community in coastal transitional waters. Limnology and Oceanography, 2017, 62, 2616-2628.	1.6	17
96	Exploring the microzooplanktonâ€“ichthyoplankton link: a combined field and modeling study of Atlantic herring (Clupea harengus) in the Irish Sea. Journal of Plankton Research, 2017, 39, 147-163.	0.8	17
97	Endocrine Disruption Alters Developmental Energy Allocation and Performance in Rana temporaria. Integrative and Comparative Biology, 2019, 59, 70-88.	0.9	17
98	Direct Effects of Microalgae and Protists on Herring (Clupea harengus) Yolk Sac Larvae. PLoS ONE, 2015, 10, e0129344.	1.1	17
99	The effects of temperature, body size and growth rate on energy losses due to metabolism in early life stages of haddock (Melanogrammus aeglefinus). Marine Biology, 2008, 155, 461-472.	0.7	16
100	Measurements of larval Atlantic cod (Gadus morhua) routine metabolism: temperature effects, diel differences and individual-based modeling. Journal of Applied Ichthyology, 2008, 24, 144-149.	0.3	16
101	Survival probability of larval sprat in response to decadal changes in diel vertical migration behavior and prey abundance in the Baltic Sea. Limnology and Oceanography, 2010, 55, 1485-1498.	1.6	16
102	Sublethal effects of alizarin complexone marking on Baltic cod (Gadus morhua) eggs and larvae. Aquaculture, 2012, 324-325, 158-164.	1.7	16
103	Linking rates of metabolism and growth in marine fish larvae. Marine Biology, 2018, 165, 1.	0.7	16
104	Forecasting shifts in habitat suitability across the distribution range of a temperate small pelagic fish under different scenarios of climate change. Science of the Total Environment, 2022, 804, 150167.	3.9	16
105	Inter-individual differences in rates of routine energy loss and growth in young-of-the-year juvenile Atlantic cod. Journal of Fish Biology, 2004, 64, 984-995.	0.7	15
106	Post-metamorphic carry-over effects of altered thyroid hormone level and developmental temperature: physiological plasticity and body condition at two life stages in Rana temporaria. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2020, 190, 297-315.	0.7	15
107	Oxygen consumption of newly settled summer flounder, Paralichthys dentatus (Linnaeus, 1766). Aquaculture, 2006, 257, 249-256.	1.7	14
108	Effects of temperature on the feeding and growth of the larvae of the invasive ctenophoreMnemiopsis leidyi. Journal of Plankton Research, 2015, 37, 1001-1005.	0.8	14

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109	Responses of summer phytoplankton biomass to changes in top-down forcing: Insights from comparative modelling. Ecological Modelling, 2018, 376, 54-67.	1.2	14
110	Temperature-dependent settlement of planula larvae of two scyphozoan jellyfish from the North Sea. Estuarine, Coastal and Shelf Science, 2018, 201, 64-71.	0.9	14
111	Thyroid hormone levels and temperature during development alter thermal tolerance and energetics ofXenopus laevislarvae. , 2018, 6, coy059.		14
112	Shifts in sensitivity of amphibian metamorphosis to endocrine disruption: the common frog (Rana) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		14
113	Growth energetics of juvenile herring, Clupea harengus ÂL.: food conversion efficiency and temperature dependency of metabolic rate. Journal of Applied Ichthyology, 2013, 29, 331-340.	0.3	13
114	Standard metabolism and growth dynamics of laboratoryâ€reared larvae of Sardina pilchardus. Journal of Fish Biology, 2014, 84, 1247-1255.	0.7	12
115	Blue pigmentation of neustonic copepods benefits exploitation of a prey-rich niche at the air-sea boundary. Scientific Reports, 2018, 8, 11510.	1.6	12
116	Combined effect of pCO2 and temperature levels on the thermal niche in the early benthic ontogeny of a keystone species. Science of the Total Environment, 2020, 719, 137239.	3.9	12
117	Future Socio-Political Scenarios for Aquatic Resources in Europe: A Common Framework Based on Shared-Socioeconomic-Pathways (SSPs). Frontiers in Marine Science, 2021, 7, .	1.2	12
118	VECTORS of change in the marine environment: Ecosystem and economic impacts and management implications. Estuarine, Coastal and Shelf Science, 2018, 201, 1-6.	0.9	11
119	Spatiotemporal dynamics of predators and survival of marine fish early life stages: Atlantic cod (Gadus morhua) in the North Sea. Progress in Oceanography, 2019, 176, 102121.	1.5	11
120	Altered thyroid hormone levels affect the capacity for temperature-induced developmental plasticity in larvae of Rana temporaria and Xenopus laevis. Journal of Thermal Biology, 2020, 90, 102599.	1.1	11
121	The second warning to humanity: contributions and solutions from conservation physiology. , 2021, 9, .		11
122	Depth-dependent nutritional condition of sprat Sprattus sprattus larvae in the central Bornholm Basin, Baltic Sea. Marine Ecology - Progress Series, 2007, 341, 217-228.	0.9	11
123	The effect of body size on food consumption, absorption efficiency, respiration, and ammonia excretion by the inland silverside, Menidia beryllina (Cope) (Osteichthyes: Atherinidae). Journal of Applied Ichthyology, 2003, 19, 195-201.	0.3	10
124	TEMPERATURE | Effects of Climate Change. , 2011, , 1738-1745.		10
125	The impact of physical and biological factors on the drift and spatial distribution of larval sprat: A comparison of the Baltic and North Seas. Progress in Oceanography, 2012, 107, 47-60.	1.5	10
126	Paternal effects on early life history traits in Northwest Atlantic cod, Gadus morhua. Journal of Applied Ichthyology, 2013, 29, 623-629.	0.3	10

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127	Ontogeny of swimming capacity in plaice (Pleuronectes platessa) larvae. Marine Biology, 2015, 162, 753-761.	0.7	10
128	Projected habitat loss for Atlantic herring in the Baltic Sea. Marine Environmental Research, 2016, 113, 164-173.	1.1	10
129	Future Socio-political Scenarios for Aquatic Resources in Europe: An Operationalized Framework for Marine Fisheries Projections. Frontiers in Marine Science, 2021, 8, .	1.2	10
130	Modeled larval fish prey fields and growth rates help predict recruitment success of cod and anchovy in the North Sea. Marine Ecology - Progress Series, 2018, 600, 111-126.	0.9	10
131	Reprint of: The ecophysiology of Sprattus sprattus in the Baltic and North Seas. Progress in Oceanography, 2012, 107, 31-46.	1.5	9
132	Inter- and intra-individual variability in growth and food consumption in pikeperch,Sander luciopercaL.,Âlarvae revealed by individual rearing. Aquaculture Research, 2017, 48, 800-808.	0.9	9
133	Future Socio-Political Scenarios for Aquatic Resources in Europe: An Operationalized Framework for Aquaculture Projections. Frontiers in Marine Science, 2020, 7, .	1.2	8
134	Temperature effects on vital rates of different life stages and implications for population growth of Baltic sprat. Marine Biology, 2012, 159, 2621-2632.	0.7	7
135	Ecological commonalities among pelagic fishes: comparison of freshwater ciscoes and marine herring and sprat. Marine Biology, 2012, 159, 2583-2603.	0.7	7
136	Ocean acidification but not elevated spring warming threatens a European seas predator. Science of the Total Environment, 2021, 782, 146926.	3.9	7
137	Bigger mothersÂ=Âbetter chances: the first test of a central hypothesis in marine fish ecologyâ€"editorial comment on the feature article by Saenz-Agudelo et al.. Marine Biology, 2015, 162, 1-2.	0.7	6
138	Socio-economic Impactsâ€"Fisheries. Regional Climate Studies, 2016, , 375-395.	1.2	6
139	Predation on larval Atlantic herring (Clupea harengus) in inshore waters of the Baltic Sea. Estuarine, Coastal and Shelf Science, 2017, 198, 1-11.	0.9	6
140	Habitat partitioning by fish larvae among coastal, offshore and frontal zones in the southern North Sea. Aquatic Biology, 2012, 15, 237-250.	0.5	5
141	Comparing observed and modelled growth of larval herring (<i>Clupea harengusz</i>): Testing individual-based model parameterisations. Scientia Marina, 2009, 73, 37-45.	0.3	4
142	Seasonal and diel influences on bottlenose dolphin acoustic detection determined by whistles in a coastal lagoon in the southwestern Gulf of California. PeerJ, 0, 10, e13246.	0.9	4
143	A lasting legacy for the Baltic and North Sea GLOBEC Germany program. Progress in Oceanography, 2012, 107, 1-2.	1.5	3
144	Relationships between feeding, growth and swimming activity of European sprat (Sprattus sprattus L.) post-larvae in the laboratory. Environmental Biology of Fishes, 2015, 98, 1117-1127.	0.4	3

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145	Effects of ocean acidification over successive generations decrease resilience of larval European sea bass to ocean acidification and warming but juveniles could benefit from higher temperatures in the NE Atlantic. Journal of Experimental Biology, 2022, 225, .	0.8	3
146	Broad-scale distribution of the winter protozooplankton community in the North Sea. Journal of Sea Research, 2019, 144, 112-121.	0.6	2
147	Embryonic development and effect of temperature on larval growth of the Peruvian anchovy Engraulis ringens. Journal of Fish Biology, 2021, , .	0.7	2
148	Role of protozooplankton in the diet of North Sea autumn spawning herring (Clupea harengus) larvae. Marine Biology, 2022, 169, .	0.7	1
149	A comprehensive view of the early life of the great barracuda: editorial comment on the feature article by Dâ€™Alessandro et al.. Marine Biology, 2011, 158, 2623-2624.	0.7	0
150	Old fish in hot water. Nature Climate Change, 2011, 1, 95-96.	8.1	0
151	Marine Ecology Progress Series (MEPS) celebrates its 600th volume: maintaining top quality in rapidly changing times. Marine Ecology - Progress Series, 2018, 600, 1-2.	0.9	0
152	The SEA-UNICORN European COST Action: Advancing Knowledge on Marine Connectivity to Support Transition to a Sustainable Blue Economy. Marine Technology Society Journal, 2022, 56, 134-135.	0.3	0