Caroline M Durif

List of Publications by Year
in descending order

40 papers	936 citations	516710 16 h-index	526287 27 g-index
41 all docs	41 docs citations	41 times ranked	987 citing authors

#	Article	IF	Citations
1	A unifying hypothesis for the spawning migrations of temperate anguillid eels. Fish and Fisheries, 2022, 23, 358-375.	5.3	17
2	Photo-enhanced toxicity of crude oil on early developmental stages of Atlantic cod (Gadus morhua). Science of the Total Environment, 2022, 807, 150697.	8.0	8
3	Magnetic fields generated by the DC cables of offshore wind farms have no effect on spatial distribution or swimming behavior of lesser sandeel larvae (Ammodytes marinus). Marine Environmental Research, 2022, 176, 105609.	2.5	6
4	Goldsinny wrasse (<scp> Ctenolabrus rupestris </scp>) have a sexâ€dependent magnetic compass for maintaining site fidelity. Fisheries Oceanography, 2022, 31, 164-171.	1.7	2
5	The lunar compass of European glass eels (Anguilla anguilla) increases the probability that they recruit to North Sea coasts. Fisheries Oceanography, 2021, 30, 315-330.	1.7	13
6	Feeding habitat and silvering stage affect lipid content and fatty acid composition of <scp>European</scp> eel <scp>Anguilla anguilla</scp> tissues. Journal of Fish Biology, 2021, 99, 1110-1124.	1.6	8
7	Movement patterns of temperate wrasses (Labridae) within a small marine protected area. Journal of Fish Biology, 2021, 99, 1513-1518.	1.6	6
8	Joint temporal trends in river thermal and hydrological conditions can threaten the downstream migration of the critically endangered European eel. Scientific Reports, 2021, 11, 16927.	3.3	4
9	Impact of magnetic fields generated by AC/DC submarine power cables on the behavior of juvenile European lobster (Homarus gammarus). Aquatic Toxicology, 2020, 220, 105401.	4.0	22
10	Effects of Exposure to Low Concentrations of Oil on the Expression of Cytochrome P4501a and Routine Swimming Speed of Atlantic Haddock (Melanogrammus aeglefinus) Larvae In Situ. Environmental Science & Technology, 2020, 54, 13879-13887.	10.0	11
11	Age of European silver eels during a period of declining abundance in Norway. Ecology and Evolution, 2020, 10, 4801-4815.	1.9	10
12	Electric and magnetic senses in marine animals, and potential behavioral effects of electromagnetic surveys. Marine Environmental Research, 2020, 155, 104888.	2.5	21
13	Glass eels (Anguilla anguilla) imprint the magnetic direction of tidal currents from their juvenile estuaries. Communications Biology, 2019, 2, 366.	4.4	23
14	The relationship between the moon cycle and the orientation of glass eels (Anguilla anguilla) at sea. Royal Society Open Science, 2019, 6, 190812.	2.4	13
15	Airgun blasts used in marine seismic surveys have limited effects on mortality, and no sublethal effects on behaviour or gene expression, in the copepod Calanus finmarchicus. ICES Journal of Marine Science, 2019, 76, 2033-2044.	2.5	18
16	Atlantic Haddock (Melanogrammus aeglefinus) Larvae Have a Magnetic Compass that Guides Their Orientation. IScience, 2019, 19, 1173-1178.	4.1	18
17	A brief history of lumpfishing, assessment, and management across the North Atlantic. ICES Journal of Marine Science, 2019, 76, 181-191.	2.5	17
18	The planktonic stages of the salmon louse (Lepeophtheirus salmonis) are tolerant of end-of-century pCO₂ concentrations. PeerJ, 2019, 7, e7810.	2.0	11

#	Article	IF	Citations
19	Exposure to teflubenzuron negatively impacts exploratory behavior, learning and activity of juvenile European lobster (Homarus gammarus). Ecotoxicology and Environmental Safety, 2018, 160, 216-221.	6.0	14
20	Freshwater eels: A symbol of the effects of global change. Fish and Fisheries, 2018, 19, 903-930.	5.3	100
21	Long-term variation in numbers and biomass of silver eels being produced in two European river systems. ICES Journal of Marine Science, 2018, 75, 1627-1637.	2.5	18
22	Early life stages of the Arctic copepod Calanus glacialis are unaffected by increased seawater pCO2. ICES Journal of Marine Science, 2017, 74, 996-1004.	2.5	55
23	Glass eels (Anguilla anguilla) have a magnetic compass linked to the tidal cycle. Science Advances, 2017, 3, e1602007.	10.3	61
24	Whether European eel leptocephali use the Earthâ€™s magnetic field to guide their migration remains an open question. Current Biology, 2017, 27, R998-R1000.	3.9	5
25	Timing and pattern of annual silver eel migration in two European watersheds are determined by similar cues. Ecology and Evolution, 2017, 7, 5956-5966.	1.9	33
26	End of the century CO2 concentrations do not have a negative effect on vital rates of Calanus finmarchicus, an ecologically critical planktonic species in North Atlantic ecosystems. ICES Journal of Marine Science, 2016, 73, 937-950.	2.5	34
27	Male-biased sexual size dimorphism in the nest building corkwing wrasse (Symphodus melops): implications for a size regulated fishery. ICES Journal of Marine Science, 2016, 73, 2586-2594.	2.5	29
28	Understanding the decline in anguillid eels. ICES Journal of Marine Science, 2016, 73, 1-4.	2.5	35
29	Distribution and habitat preferences of five species of wrasse (Family Labridae) in a Norwegian fjord. ICES Journal of Marine Science, 2015, 72, 890-899.	2.5	34
30	Lumpfish (Cyclopterus lumpus) in the Barents Sea: development of biomass and abundance indices, and spatial distribution. ICES Journal of Marine Science, 2014, 71, 2398-2402.	2.5	22
31	Genetic structure of the lumpfish Cyclopterus lumpus across the North Atlantic. ICES Journal of Marine Science, 2014, 71, 2390-2397.	2.5	30
32	Magnetic Compass Orientation in the European Eel. PLoS ONE, 2013, 8, e59212.	2.5	53
33	Effect of Sub-Lethal Exposure to Ultraviolet Radiation on the Escape Performance of Atlantic Cod Larvae (Gadus morhua). PLoS ONE, 2012, 7, e35554.	2.5	22
34	Influence of oceanic factors on Anguilla anguilla (L.) over the twentieth century in coastal habitats of the Skagerrak, southern Norway. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 464-473.	2.6	48
35	Grazing Rates of Calanus finmarchicus on Thalassiosira weissflogii Cultured under Different Levels of Ultraviolet Radiation. PLoS ONE, 2011, 6, e26333.	2.5	9
36	Silver Eel Migration and Behaviour. , 2009, , 65-95.		54

#	Article	IF	Citations
37	Seasonal Evolution and Individual Differences in Silvering Eels from Different Locations. , 2009, , 13-38.		45
38	Increasing temperature and prey availability affect the growth and swimming kinematics of Atlantic herring (Clupea harengus) larvae. Journal of Plankton Research, 0, , .	1.8	5
39	Towards a sustainable fishery and use of cleaner fish in salmonid aquaculture. TemaNord, 0, , .	1.3	1
40	Long-Distance Migrations: Orientation and Navigation of Anguillid Eels â€. , 0, , .		0