

Peter J Wright

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

3,071
citations

117625

34
h-index

175258

52
g-index

92
all docs

92
docs citations

92
times ranked

2580
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental drivers of a decline in a coastal zooplankton community. ICES Journal of Marine Science, 2022, 79, 844-854.	2.5	3
2	Movement patterns of a Critically Endangered elasmobranch (<i>Dipturus intermedius</i>) in a Marine Protected Area. Aquatic Conservation: Marine and Freshwater Ecosystems, 2022, 32, 348-365.	2.0	7
3	Behavioural Responses of a Large, Benthic Elasmobranch to Catch-and-Release Angling. Frontiers in Marine Science, 2022, 9, .	2.5	3
4	Spatio-temporal variation in the zooplankton prey of lesser sandeels: species and community trait patterns from the Continuous Plankton Recorder. ICES Journal of Marine Science, 2022, 79, 1649-1661.	2.5	1
5	Dispersal evolution in currents: spatial sorting promotes philopatry in upstream patches. Ecography, 2021, 44, 231-241.	4.5	5
6	MacConkey broth purple provides an efficient MPN estimation method for Shigatoxigenic Escherichia coli. Journal of Microbiological Methods, 2021, 181, 106132.	1.6	4
7	Age and growth of the Critically Endangered flapper skate, <i>Dipturus intermedius</i> . Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2381-2388.	2.0	6
8	Seasonal and Ontogenetic Variation in Depth Use by a Critically Endangered Benthic Elasmobranch and Its Implications for Spatial Management. Frontiers in Marine Science, 2021, 8, .	2.5	9
9	Genetic structuring in Atlantic haddock contrasts with current management regimes. ICES Journal of Marine Science, 2021, 78, 1-13.	2.5	4
10	Linking Scales of Life-History Variation With Population Structure in Atlantic Cod. Frontiers in Marine Science, 2021, 8, .	2.5	3
11	Environmental cycles and individual variation in the vertical movements of a benthic elasmobranch. Marine Biology, 2021, 168, 1.	1.5	5
12	Otolith chemoscape analysis in whiting links fishing grounds to nursery areas. Communications Biology, 2020, 3, 690.	4.4	11
13	Are MPAs effective in removing fishing pressure from benthic species and habitats?. Biological Conservation, 2020, 247, 108511.	4.1	10
14	Reference points for predators will progress ecosystem-based management of fisheries. Fish and Fisheries, 2020, 21, 368-378.	5.3	28
15	Spatial synchrony of breeding success in the blacklegged kittiwake <i>Rissa tridactyla</i> reflects the spatial dynamics of its sandeel prey. Marine Ecology - Progress Series, 2020, 638, 177-190.	1.9	9
16	Calling Time on Oronsay: Revising Settlement Models Around the Mesolithic-Neolithic Transition in Western Scotland, New Evidence from Port Lobh, Colonsay. Proceedings of the Prehistoric Society, London, 2019, 85, 83-114.	0.7	5
17	A method to improve fishing selectivity through age targeted fishing using life stage distribution modelling. PLoS ONE, 2019, 14, e0214459.	2.5	5
18	Integrating the scale of population processes into fisheries management, as illustrated in the sandeel, <i>Ammodytes marinus</i> . ICES Journal of Marine Science, 2019, 76, 1453-1463.	2.5	21

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19	Temperature effects on egg development and larval condition in the lesser sandeel, <i>Ammodytes marinus</i> . <i>Journal of Sea Research</i> , 2018, 134, 34-41.	1.6	27
20	Linking spawning ground extent to environmental factors " patterns and dispersal during the egg phase of four North Sea fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 357-374.	1.4	5
21	Identifying stock structuring in the sandeel, <i>Ammodytes marinus</i> , from otolith microchemistry. <i>Fisheries Research</i> , 2018, 199, 19-25.	1.7	12
22	Assessing the role of ontogenetic movement in maintaining population structure in fish using otolith microchemistry. <i>Ecology and Evolution</i> , 2018, 8, 7907-7920.	1.9	29
23	Identifying the larva of the fan mussel, <i>Atrina fragilis</i> (Pennant, 1777) (Pinnidae). <i>Journal of Molluscan Studies</i> , 2018, 84, 247-258.	1.2	2
24	Estimating fishery effects in a marine protected area: Lamlash Bay. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 840-849.	2.0	5
25	Otolith chemistry reveals seamount fidelity in a deepwater fish. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 121, 183-189.	1.4	14
26	Warming delays ovarian development in a capital breeder. <i>Marine Biology</i> , 2017, 164, 1.	1.5	19
27	Bio-physical connectivity patterns of benthic marine species used in the designation of Scottish nature conservation marine protected areas. <i>ICES Journal of Marine Science</i> , 2017, 74, 1797-1811.	2.5	12
28	Are simple environmental indicators of food web dynamics reliable: Exploring the kittiwake "temperature relationship. <i>Ecological Indicators</i> , 2017, 75, 36-47.	6.3	11
29	Effect of size on spawning time in the lesser sandeel <i>Ammodytes marinus</i>. <i>Journal of Fish Biology</i> , 2017, 91, 362-367.	1.6	5
30	Spawning grounds of whiting (<i>Merlangius merlangus</i>). <i>Fisheries Research</i> , 2017, 195, 141-151.	1.7	11
31	Impact of rising temperature on reproductive investment in a capital breeder: The lesser sandeel. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 486, 52-58.	1.5	35
32	Connectivity in the early life history of sandeel inferred from otolith microchemistry. <i>Journal of Sea Research</i> , 2017, 119, 8-16.	1.6	22
33	Importance of trophic mismatch in a winter- hatching species: evidence from lesser sandeel. <i>Marine Ecology - Progress Series</i> , 2017, 567, 185-197.	1.9	27
34	Using individual tracking data to validate the predictions of species distribution models. <i>Diversity and Distributions</i> , 2016, 22, 682-693.	4.1	18
35	Using verified species distribution models to inform the conservation of a rare marine species. <i>Diversity and Distributions</i> , 2016, 22, 808-822.	4.1	43
36	Spatial differences in growth of lesser sandeel in the North Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 479, 9-19.	1.5	38

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37	Spawning grounds of haddock (<i>Melanogrammus aeglefinus</i>) in the North Sea and West of Scotland. Fisheries Research, 2016, 183, 180-191.	1.7	13
38	Spawning grounds of Atlantic cod (<i>Gadus morhua</i>) in the North Sea. ICES Journal of Marine Science, 2016, 73, 304-315.	2.5	29
39	Age-related and seasonal changes in haddock <i>Melanogrammus aeglefinus</i> distribution: implications for spatial management. Marine Ecology - Progress Series, 2016, 553, 203-217.	1.9	5
40	Evaluating the effectiveness of a seasonal spawning area closure. ICES Journal of Marine Science, 2015, 72, 2627-2637.	2.5	33
41	Environmental requirements for three sea pen species: relevance to distribution and conservation. ICES Journal of Marine Science, 2015, 72, 576-586.	2.5	31
42	Site fidelity, survival and conservation options for the threatened flapper skate (<i>Dipturus cf.</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	2.0	48
43	Are there useful life history indicators of stock recovery rate in gadoids?. ICES Journal of Marine Science, 2014, 71, 1393-1406.	2.5	22
44	Gadoid dynamics: differing perceptions when contrasting stock vs. population trends and its implications to management. ICES Journal of Marine Science, 2014, 71, 1433-1442.	2.5	20
45	Combination of genetics and spatial modelling highlights the sensitivity of cod (<i>Gadus morhua</i>) population diversity in the North Sea to distributions of fishing. ICES Journal of Marine Science, 2014, 71, 794-807.	2.5	45
46	Movement of Atlantic cod around the British Isles: implications for finer scale stock management. Journal of Applied Ecology, 2014, 51, 1564-1574.	4.0	55
47	Maturation shifts in a temperate marine fish population cannot be explained by simulated changes in temperature-dependent growth and maturity. Marine Biology, 2014, 161, 2781-2790.	1.5	4
48	Methodological challenges to examining the causes of variation in stock reproductive potential. Fisheries Research, 2013, 138, 14-22.	1.7	22
49	Effect of age and temperature on spawning time in two gadoid species. Fisheries Research, 2013, 138, 42-51.	1.7	35
50	Maturation differences between sub-stocks of haddock, <i>Melanogrammus aeglefinus</i> . Marine Biology, 2013, 160, 231-239.	1.5	6
51	Analysing migrations of Atlantic cod (<i>Gadus morhua</i>) in the north-east Atlantic Ocean: then, now and the future. Journal of Fish Biology, 2013, 82, 741-763.	1.6	35
52	Spatial patterns and trends in abundance of larval sandeels in the North Sea: 1950-2005. ICES Journal of Marine Science, 2013, 70, 540-553.	2.5	22
53	Evidence for substock dynamics within whiting (<i>Merlangius merlangus</i>) management regions. ICES Journal of Marine Science, 2013, 70, 1118-1127.	2.5	5
54	Spawning location of Norway pout (<i>Trisopterus esmarkii</i> Nilsson) in the North Sea. ICES Journal of Marine Science, 2012, 69, 1338-1346.	2.5	5

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55	Comparing rates of contemporary evolution in life-history traits for exploited fish stocks. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 1105-1120.	1.4	79
56	Review of climate change impacts on marine fish and shellfish around the UK and Ireland. Aquatic Conservation: Marine and Freshwater Ecosystems, 2012, 22, 337-367.	2.0	98
57	Spatial scale and environmental determinants in minke whale habitat use and foraging. Marine Ecology - Progress Series, 2012, 450, 259-274.	1.9	38
58	Temperature effects on female maturation in a temperate marine fish. Journal of Experimental Marine Biology and Ecology, 2011, 403, 9-13.	1.5	46
59	Inferring the location and scale of mixing between habitat areas of lesser sandeel through information from the fishery. ICES Journal of Marine Science, 2011, 68, 43-51.	2.5	57
60	Intrastock differences in maturation schedules of Atlantic cod, <i>Gadus morhua</i> . ICES Journal of Marine Science, 2011, 68, 1918-1927.	2.5	40
61	Variation in fecundity in the lesser sandeel: implications for regional management. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 1273-1280.	0.8	14
62	Reproductive investment in the North Sea haddock: temporal and spatial variation. Marine Ecology - Progress Series, 2011, 432, 149-160.	1.9	27
63	Population variation in thermal growth responses of juvenile Atlantic cod (<i>Gadus morhua</i> L.). Environmental Biology of Fishes, 2010, 87, 187-194.	1.0	8
64	Timing of the maturation transition in haddock <i>Melanogrammus aeglefinus</i> . Journal of Fish Biology, 2010, 77, 1252-1267.	1.6	15
65	Substock variation in reproductive traits in North Sea cod (<i>Gadus morhua</i>). Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67, 866-876.	1.4	23
66	Assessing nursery contribution to recruitment: relevance of closed areas to haddock <i>Melanogrammus aeglefinus</i> . Marine Ecology - Progress Series, 2010, 400, 221-232.	1.9	16
67	Thermal niche of Atlantic cod <i>Gadus morhua</i> : limits, tolerance and optima. Marine Ecology - Progress Series, 2010, 420, 1-13.	1.9	232
68	Electronic tags reveal behaviour of captured and discarded fish. Journal of Fish Biology, 2009, 74, 715-721.	1.6	8
69	Fishery-induced demographic changes in the timing of spawning: consequences for reproductive success*. Fish and Fisheries, 2009, 10, 283-304.	5.3	208
70	Microgeographical population structure of cod <i>Gadus morhua</i> in the North Sea and west of Scotland: the role of sampling loci and individuals. Marine Ecology - Progress Series, 2009, 376, 213-225.	1.9	41
71	Habitat preferences and interannual variability in occurrence of the harbour porpoise <i>Phocoena phocoena</i> off northwest Scotland. Marine Ecology - Progress Series, 2009, 381, 297-310.	1.9	65
72	Temperature effects on otolith pattern formation in Atlantic cod <i>Gadus morhua</i> . Journal of Fish Biology, 2008, 73, 2527-2541.	1.6	45

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73	A model of meta-population dynamics for North Sea and West of Scotland codâ€™The dynamic consequences of natal fidelity. Fisheries Research, 2008, 93, 92-116.	1.7	58
74	Evidence from survey data for regional variability in cod dynamics in the North Sea and West of Scotland. ICES Journal of Marine Science, 2008, 65, 206-215.	2.5	24
75	Mapping the spawning grounds of North Sea cod (<i>Gadus morhua</i>) by direct and indirect means. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1543-1548.	2.6	66
76	Critical timing for reproductive allocation in a capital breeder: evidence from sandeels. Aquatic Biology, 2008, 3, 31-40.	1.4	36
77	Regional variation in maturation of sandeels in the North Sea. ICES Journal of Marine Science, 2007, 64, 369-376.	2.5	50
78	Isolation of Atlantic cod (<i>Gadus morhua</i>) nursery areas. Marine Biology, 2007, 151, 1185-1194.	1.5	41
79	Evidence for metapopulation structuring in cod from the west of Scotland and North Sea. Journal of Fish Biology, 2006, 69, 181-199.	1.6	85
80	Residency and depth movements of a coastal group of Atlantic cod (<i>Gadus morhua</i> L.). Marine Biology, 2006, 148, 643-654.	1.5	101
81	Effects of population size/age structure, condition and temporal dynamics of spawning on reproductive output in Atlantic cod (<i>Gadus morhua</i>). Ecological Modelling, 2006, 191, 383-415.	2.5	100
82	Combined methods of otolith shape analysis improve identification of spawning areas of Atlantic cod. ICES Journal of Marine Science, 2006, 63, 1710-1717.	2.5	79
83	Selection for birth date in North Sea haddock and its relation to maternal age. Journal of Animal Ecology, 2005, 74, 303-312.	2.8	67
84	Effect of temperature and food availability on reproductive investment of first-time spawning male Atlantic cod, <i>Gadus morhua</i> . ICES Journal of Marine Science, 2005, 62, 1387-1393.	2.5	46
85	Fishing vs. natural recruitment variation in sandeels as a cause of seabird breeding failure at Shetland: a modelling approach. ICES Journal of Marine Science, 2004, 61, 788-797.	2.5	25
86	Analysis of the spatial distributions of mature cod (<i>Gadus morhua</i>) and haddock (<i>Melanogrammus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Research, 2004, 70, 17-25.	1.7	81
87	Potential effects of maternal factors on spawning stockâ€™recruitment relationships under varying fishing pressure. Canadian Journal of Fisheries and Aquatic Sciences, 1999, 56, 1882-1890.	1.4	82
88	Potential effects of maternal factors on spawning stock-recruitment relationships under varying fishing pressure. Canadian Journal of Fisheries and Aquatic Sciences, 1999, 56, 1882-1890.	1.4	70
89	Modelling the transport of larval sandeels on the northâ€™west European shelf. Fisheries Oceanography, 1998, 7, 347-354.	1.7	83