

# Olivier Le Pape

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

3,131  
citations

145106

33  
h-index

175968

55  
g-index

64  
all docs

64  
docs citations

64  
times ranked

3923  
citing authors

#	ARTICLE	IF	CITATIONS
1	A holistic investigation of tracers at population and individual scales reveals population structure for the common sole of the Eastern English Channel. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 249, 107096.	0.9	5
2	State-space modeling of multidecadal mark-recapture data reveals low adult dispersal in a nursery-dependent fish metapopulation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 342-354.	0.7	3
3	The use and performance of survey-based pre-recruit abundance indices for possible inclusion in stock assessments of coastal-dependent species. <i>ICES Journal of Marine Science</i> , 2020, 77, 1953-1965.	1.2	5
4	Complementarity and discriminatory power of genotype and otolith shape in describing the fine-scale population structure of an exploited fish, the common sole of the Eastern English Channel. <i>PLoS ONE</i> , 2020, 15, e0241429.	1.1	8
5	Quantitative Mapping of Fish Habitat: From Knowledge to Spatialised Fishery Management. , 2019, , 313-323.		0
6	Novel approach for testing the food limitation hypothesis in estuarine and coastal fish nurseries. <i>Marine Ecology - Progress Series</i> , 2019, 629, 117-131.	0.9	13
7	Conflicts in the coastal zone: human impacts on commercially important fish species utilizing coastal habitat. <i>ICES Journal of Marine Science</i> , 2018, 75, 1203-1213.	1.2	37
8	Using a spatially structured life cycle model to assess the influence of multiple stressors on an exploited coastal-nursery-dependent population. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 95-104.	0.9	25
9	Integration of fisheries into marine spatial planning: Quo vadis?. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 105-113.	0.9	56
10	Could we consider a single stock when spatial sub-units present lasting patterns in growth and asynchrony in cohort densities? A flatfish case study. <i>Journal of Sea Research</i> , 2018, 142, 91-100.	0.6	10
11	How Does MMEY Mitigate the Bioeconomic Effects of Climate Change for Mixed Fisheries. <i>Ecological Economics</i> , 2018, 154, 317-332.	2.9	11
12	Impacts of green tides on estuarine fish assemblages. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 213, 176-184.	0.9	9
13	Overfishing causes frequent fish population collapses but rare extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6274.	3.3	16
14	Influence of Green Tides in Coastal Nursery Grounds on the Habitat Selection and Individual Performance of Juvenile Fish. <i>PLoS ONE</i> , 2017, 12, e0170110.	1.1	18
15	Fish community responses to green tides in shallow estuarine and coastal areas. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 175, 79-92.	0.9	25
16	Adult-mediated connectivity affects inferences on population dynamics and stock assessment of nursery-dependent fish populations. <i>Fisheries Research</i> , 2016, 181, 198-213.	0.9	27
17	The range of juvenile movements of estuarine and coastal nursery dependent flatfishes: estimation from a meta-analytical approach. <i>Journal of Sea Research</i> , 2016, 107, 43-55.	0.6	26
18	The food limitation hypothesis for juvenile marine fish. <i>Fish and Fisheries</i> , 2015, 16, 373-398.	2.7	108

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19	From Data to End-to-End Models: 15 Years of Research to Describe the Dynamics of Exploited Marine Ecosystems in the Eastern Channel. , 2015, , 169-173.		1
20	Reply to Roopnarine: What is an apex predator?. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E797-E797.	3.3	0
21	Density-dependence can be revealed by modelling the variance in the stockâ€™recruitment process: an application to flatfish. ICES Journal of Marine Science, 2014, 71, 2127-2140.	1.2	13
22	Patterns and processes of habitat-specific demographic variability in exploited marine species. ICES Journal of Marine Science, 2014, 71, 638-647.	1.2	55
23	Reply to Feeley and Machovina: Trophic ecology complements estimates of land use change due to food production. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E795-E795.	3.3	1
24	Effects of fishing on fish assemblages in a coral reef ecosystem: From functional response to potential indicators. Ecological Indicators, 2014, 43, 227-235.	2.6	17
25	Quantitative mapping of fish habitat: A useful tool to design spatialised management measures and marine protected area with fishery objectives. Ocean and Coastal Management, 2014, 87, 8-19.	2.0	58
26	Eating up the worldâ€™s food web and the human trophic level. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20617-20620.	3.3	110
27	A quantitative estimate of the function of soft-bottom sheltered coastal areas as essential flatfish nursery habitat. Estuarine, Coastal and Shelf Science, 2013, 133, 193-205.	0.9	22
28	Predicting estuarine use patterns of juvenile fish with Generalized Linear Models. Estuarine, Coastal and Shelf Science, 2013, 120, 64-74.	0.9	38
29	A fish-based index of estuarine ecological quality incorporating information from both scientific fish survey and experts knowledge. Ecological Indicators, 2013, 32, 147-156.	2.6	12
30	Integrating Marine Protected Areas in fisheries management systems: some criteria for ecological efficiency. Aquatic Living Resources, 2013, 26, 159-170.	0.5	22
31	Influence of Hydrocarbons Exposure on Survival, Growth and Condition of Juvenile Flatfish: A Mesocosm Experiment. Journal of Life Sciences, 2012, 4, 113-122.	0.1	10
32	Trophic ecology of juvenile flatfish in a coastal nursery ground: contributions of intertidal primary production and freshwater particulate organic matter. Marine Ecology - Progress Series, 2012, 449, 221-232.	0.9	31
33	Coupling hydrodynamic and individualâ€™based models to simulate longâ€™term larval supply to coastal nursery areas. Fisheries Oceanography, 2012, 21, 229-242.	0.9	45
34	Lower trophic levels and detrital biomass control the Bay of Biscay continental shelf food web: Implications for ecosystem management. Progress in Oceanography, 2011, 91, 561-575.	1.5	86
35	Reduction of flatfish habitat as a consequence of the proliferation of an invasive mollusc. Estuarine, Coastal and Shelf Science, 2011, 92, 154-160.	0.9	18
36	Cyclone effects on coral reef habitats in New Caledonia (South Pacific). Coral Reefs, 2010, 29, 445-453.	0.9	45

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37	Development of a fish-based index to assess the ecological quality of transitional waters: The case of French estuaries. <i>Marine Pollution Bulletin</i> , 2010, 60, 908-918.	2.3	97
38	Fish under influence: A macroecological analysis of relations between fish species richness and environmental gradients among European tidal estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 86, 137-147.	0.9	77
39	Functional diversity in European estuaries: Relating the composition of fish assemblages to the abiotic environment. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 88, 329-338.	0.9	78
40	Global marine primary production constrains fisheries catches. <i>Ecology Letters</i> , 2010, 13, 495-505.	3.0	357
41	The duration of migration of Atlantic <i>Anguilla</i> larvae. <i>Fish and Fisheries</i> , 2010, 11, 289-306.	2.7	67
42	Impact of warming on abundance and occurrence of flatfish populations in the Bay of Biscay (France). <i>Journal of Sea Research</i> , 2010, 64, 45-53.	0.6	49
43	Anthropogenic disturbance on nursery function of estuarine areas for marine species. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 81, 179-190.	0.9	143
44	How fast can the European eel ( <i>Anguilla anguilla</i> ) larvae cross the Atlantic Ocean?. <i>Fisheries Oceanography</i> , 2009, 18, 371-385.	0.9	57
45	Estimates of the mortality and the duration of the trans-Atlantic migration of European eel <i>Anguilla anguilla</i> leptocephali using a particle tracking model. <i>Journal of Fish Biology</i> , 2009, 74, 1891-1914.	0.7	62
46	Interactions between a natural food web, shellfish farming and exotic species: The case of the Bay of Mont Saint Michel (France). <i>Estuarine, Coastal and Shelf Science</i> , 2008, 76, 111-120.	0.9	45
47	Impact of climate on eel populations of the Northern Hemisphere. <i>Marine Ecology - Progress Series</i> , 2008, 373, 71-80.	0.9	106
48	Habitat suitability for juvenile common sole ( <i>Solea solea</i> , L.) in the Bay of Biscay (France): A quantitative description using indicators based on epibenthic fauna. <i>Journal of Sea Research</i> , 2007, 57, 126-136.	0.6	50
49	Relationships between benthic macrofauna and habitat suitability for juvenile common sole ( <i>Solea</i> ) Tj ETQq1 1 0.784314 rgBT /Overl Science, 2007, 73, 639-650.	0.9	59
50	Bottom-up control regulates fisheries production at the scale of eco-regions in European seas. <i>Marine Ecology - Progress Series</i> , 2007, 343, 45-55.	0.9	83
51	Are growth and density quantitative indicators of essential fish habitat quality? An application to the common sole <i>Solea solea</i> nursery grounds. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 69, 96-106.	0.9	87
52	Growth and condition of juvenile sole (&em&gt;Solea solea&lt;/em&gt; L.) as indicators of habitat quality in coastal and estuarine nurseries in the Bay of Biscay with a focus on sites exposed to Erika oil spill. <i>Scientia Marina</i> , 2006, 70, 183-192.	0.3	26
53	Changes in occurrence and abundance of northern / southern flatfishes over a 20-year period in a coastal nursery area (Bay of Vilaine) and on the eastern continental shelf of the Bay of Biscay. <i>Scientia Marina</i> , 2006, 70, 193-200.	0.3	33
54	Combining indicator trends to assess ongoing changes in exploited fish communities: diagnostic of communities off the coasts of France. <i>ICES Journal of Marine Science</i> , 2005, 62, 1647-1664.	1.2	93

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55	Effect of an invasive mollusc, American slipper limpet <i>Crepidula fornicata</i> , on habitat suitability for juvenile common sole <i>Solea solea</i> in the Bay of Biscay. <i>Marine Ecology - Progress Series</i> , 2004, 277, 107-115.	0.9	36
56	Quality of coastal and estuarine essential fish habitats: estimations based on the size of juvenile common sole ( <i>Solea solea</i> L.). <i>Estuarine, Coastal and Shelf Science</i> , 2003, 58, 793-803.	0.9	75
57	Quantitative description of habitat suitability for the juvenile common sole ( <i>Solea solea</i> , L.) in the Bay of Biscay (France) and the contribution of different habitats to the adult population. <i>Journal of Sea Research</i> , 2003, 50, 139-149.	0.6	140
58	Contribution respective de différentes nourriceries côtières aux populations adultes de sole et de plie: étude par couplage de modèles linéaires généralisés et de données géographiques. <i>Aquatic Living Resources</i> , 2001, 14, 125-135.	0.5	75
59	The influence of vessel size and fishing strategy on the fishing effort for multispecies fisheries in northwestern France. <i>ICES Journal of Marine Science</i> , 2001, 58, 1232-1242.	1.2	20
60	Pelagic and benthic trophic chain coupling in a semi-enclosed coastal system, the Bay of Brest (France): a modelling approach. <i>Marine Ecology - Progress Series</i> , 1999, 189, 135-147.	0.9	18
61	Hydrodynamic prevention of eutrophication in the Bay of Brest (France), a modelling approach. <i>Journal of Marine Systems</i> , 1997, 12, 171-186.	0.9	41
62	Impacts of high-nitrate freshwater inputs on macrotidal ecosystems. I. Seasonal evolution of nutrient limitation for the diatom-dominated phytoplankton of the Bay of Brest (France). <i>Marine Ecology - Progress Series</i> , 1997, 161, 213-224.	0.9	92
63	Resistance of a coastal ecosystem to increasing eutrophic conditions: the Bay of Brest (France), a semi-enclosed zone of Western Europe. <i>Continental Shelf Research</i> , 1996, 16, 1885-1907.	0.9	79