Pascal Lorance

List of Publications by Year
in descending order

44 papers	**1,562** citations	331538 **21** h-index

315616 **38** g-index	

44 all docs	**44** docs citations	**44** times ranked	**2225** citing authors

#	Article	IF	Citations
1	Close-kin mark–recapture abundance estimation: practical insights and lessons learned. ICES Journal of Marine Science, 2022, 79, 413-422.	1.2	21
2	Disentangling the components of coastal fish biodiversity in southern Brittany by applying an environmental <scp>DNA</scp> approach. Environmental DNA, 2022, 4, 920-939.	3.1	6
3	Methods for identifying and interpreting sex–linked SNP markers and carrying out sex assignment: application to thornback ray (<i>Raja clavata</i>). Molecular Ecology Resources, 2020, 20, 1610-1619.	2.2	7
4	Estimating effective population size using RADseq: Effects of SNP selection and sample size. Ecology and Evolution, 2020, 10, 1929-1937.	0.8	43
5	Determining long–term changes in a skate assemblage with aggregated landings and limited species data. Fisheries Management and Ecology, 2019, 26, 365-373.	1.0	4
6	Estimating effective population size of large marine populations, is it feasible?. Fish and Fisheries, 2019, 20, 189-198.	2.7	51
7	Insights from genetic and demographic connectivity for the management of rays and skates. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 1291-1302.	0.7	15
8	Coherent assessments of Europe's marine fishes show regional divergence and megafauna loss. Nature Ecology and Evolution, 2017, 1, .	3.4	61
9	Concentrations of mercury and other trace elements in two offshore skates: sandy ray Leucoraja circularis and shagreen ray L. fullonica. Marine Pollution Bulletin, 2017, 123, 387-394.	2.3	6
10	A Bayesian state-space model to estimate population biomass with catch and limited survey data: application to the thornback ray (<i>Raja clavata</i>) in the Bay of Biscay. Aquatic Living Resources, 2016, 29, 209.	0.5	9
11	First record of Pagellus bellottii (Teleostei: Sparidae) in the Bay of Biscay, France. Marine Biodiversity Records, 2016, 9, .	1.2	4
12	Indicators for Ecosystem-Based Management: Methods and Applications. , 2015, , 215-221.		3
13	Large-scale distribution of three deep-water squaloid sharks: Integrating data on sex, maturity and environment. Fisheries Research, 2014, 157, 47-61.	0.9	27
14	Space–time modelling of blue ling for fisheries stock management. Environmetrics, 2013, 24, 109-119.	0.6	55
15	What is the added value of including fleet dynamics processes in fisheries models?. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 992-1010.	0.7	25
16	Strengths and Weaknesses of the Management and Monitoring of Deep-Water Stocks, Fisheries, and Ecosystems in Various Areas of the World—A Roadmap Toward Sustainable Deep-Water Fisheries in the Northeast Atlantic?. Reviews in Fisheries Science, 2013, 21, 157-180.	2.1	19
17	Testing CPUE-derived spatial occupancy as an indicator for stock abundance: application to deep-sea stocks. Aquatic Living Resources, 2013, 26, 319-332.	0.5	9
18	Editorial: Management and monitoring of deep-sea fisheries and stocks. Aquatic Living Resources, 2013, 26, 289-291.	0.5	0

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19	Mesoscale spatio-temporal dynamics of demersal assemblages of the Eastern Ionian Sea in relationship with natural and fisheries factors. Aquatic Living Resources, 2013, 26, 381-397.	0.5	9
20	Black scabbardfish,Aphanopus carbo, in the northeast Atlantic: distribution and hypothetical migratory cycle. Aquatic Living Resources, 2013, 26, 333-342.	0.5	12
21	Assessing the risk of vulnerable species exposure to deepwater trawl fisheries: the case of orange roughy<i>Hoplostethus atlanticus</i>to the west of Ireland and Britain. Aquatic Living Resources, 2013, 26, 307-318.	0.5	10
22	Interannual Variability of Fisheries Economic Returns and Energy Ratios Is Mostly Explained by Gear Type. PLoS ONE, 2013, 8, e70165.	1.1	11
23	Does Presence of a Mid-Ocean Ridge Enhance Biomass and Biodiversity?. PLoS ONE, 2013, 8, e61550.	1.1	68
24	A random effects population dynamics model based on proportions-at-age and removal data for estimating total mortality. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 1881-1893.	0.7	6
25	Indicators for Sea-floor Integrity under the European Marine Strategy Framework Directive. Ecological Indicators, 2012, 12, 174-184.	2.6	141
26	History and dynamics of the overexploitation of the blackspot sea bream (Pagellus bogaraveo) in the Bay of Biscay. ICES Journal of Marine Science, 2011, 68, 290-301.	1.2	24
27	Estimating Synaphobranchus kaupii densities: Contribution of fish behaviour to differences between bait experiments and visual strip transects. Deep-Sea Research Part I: Oceanographic Research Papers, 2011, 58, 63-71.	0.6	13
28	Using qualitative and quantitative stakeholder knowledge: examples from European deep-water fisheries. ICES Journal of Marine Science, 2011, 68, 1815-1824.	1.2	22
29	Standardizing blue ling landings per unit effort from industry haul-by-haul data using generalized additive models. ICES Journal of Marine Science, 2010, 67, 1650-1658.	1.2	19
30	Effect of discards on roundnose grenadier stock assessment in the Northeast Atlantic. Aquatic Living Resources, 2009, 22, 573-582.	0.5	13
31	Evolution of upper layer temperature in the Bay of Biscay during the last 40 years. Aquatic Living Resources, 2009, 22, 447-461.	0.5	27
32	Assessment of impacts from human activities on ecosystem components in the Bay of Biscay in the early 1990s. Aquatic Living Resources, 2009, 22, 409-431.	0.5	39
33	Habitat preferences of selected demersal fish species in the Bay of Biscay and Celtic Sea, Northâ€East Atlantic. Fisheries Oceanography, 2009, 18, 268-285.	0.9	23
34	Importance of fish biodiversity for the management of fisheries and ecosystems. Fisheries Research, 2008, 90, 6-8.	0.9	33
35	Towards improved understanding of the diversity and abundance patterns of the mid-ocean ridge macro- and megafauna. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 1-5.	0.6	49
36	Variability in natural behaviour, and observed reactions to an ROV, by mid-slope fish species. Journal of Experimental Marine Biology and Ecology, 2006, 332, 106-119.	0.7	78

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37	Do visual transects provide true population density estimates for deepwater fish?. ICES Journal of Marine Science, 2004, 61, 1050-1056.	1.2	76
38	Behaviour and habitat utilization of seven demersal fish species on the Bay of Biscay continental slope, NE Atlantic. Marine Ecology - Progress Series, 2003, 257, 223-232.	0.9	70
39	Habitat, behaviour and colour patterns of orange roughy Hoplostethus atlanticus (Pisces:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Kingdom, 2002, 82, 321-331.	0.4	16
40	Variation in locomotion behaviour in northern cutthroat eel (Synaphobranchus kaupi) on the Bay of Biscay continental slope. Deep-Sea Research Part I: Oceanographic Research Papers, 2002, 49, 1689-1703.	0.6	28
41	Point, alpha and beta diversity of carnivorous fish along a depth gradient. Aquatic Living Resources, 2002, 15, 263-271.	0.5	15
42	CPUE abundance indices of the main target species of the French deep-water fishery in ICES Sub-areas Vâ€"VII. Fisheries Research, 2001, 51, 137-149.	0.9	26
43	Assessment of the roundnose grenadier (Coryphaenoides rupestris) stock in the Rockall Trough and neighbouring areas (ICES Sub-areas Vâ€"VII). Fisheries Research, 2001, 51, 151-163.	0.9	14
44	Continental slope and deep-sea fisheries: implications for a fragile ecosystem. ICES Journal of Marine Science, 2000, 57, 548-557.	1.2	355