

Laura Miralles

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

698
citations

623574

14
h-index

580701

25
g-index

35
all docs

35
docs citations

35
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA in a bottleâ€”Rapid metabarcoding survey for early alerts of invasive species in ports. PLoS ONE, 2017, 12, e0183347.	1.1	87
2	Barcodes of marine invertebrates from north Iberian ports: Native diversity and resistance to biological invasions. Marine Pollution Bulletin, 2016, 112, 183-188.	2.3	49
3	Alert calling in port areas: Marine litter as possible secondary dispersal vector for hitchhiking invasive species. Journal for Nature Conservation, 2018, 42, 12-18.	0.8	49
4	Controlling populations of invasive pygmy mussel (<i>Xenostrobus securis</i>) through citizen science and environmental DNA. Marine Pollution Bulletin, 2016, 110, 127-132.	2.3	48
5	Marine litter in south Bay of Biscay: Local differences in beach littering are associated with citizen perception and awareness. Marine Pollution Bulletin, 2018, 131, 727-735.	2.3	45
6	eDNA for detection of five highly invasive molluscs. A case study in urban rivers from the Iberian Peninsula. PLoS ONE, 2017, 12, e0188126.	1.1	38
7	DNA barcoding for assessment of exotic molluscs associated with maritime ports in northern Iberia. Marine Biology Research, 2016, 12, 168-176.	0.3	37
8	Marine litter and public involvement in beach cleaning: Disentangling perception and awareness among adults and children, Bay of Biscay, Spain. Marine Pollution Bulletin, 2019, 141, 112-118.	2.3	33
9	Detection and characterisation of the biopollutant <i>Xenostrobus securis</i> (Lamarck 1819) Asturian population from DNA Barcoding and eBarcoding. Marine Pollution Bulletin, 2016, 105, 23-29.	2.3	31
10	Stress related epigenetic changes may explain opportunistic success in biological invasions in Antipode mussels. Scientific Reports, 2018, 8, 10793.	1.6	25
11	An Easy Phylogenetically Informative Method to Trace the Globally Invasive <i>Potamopyrgus</i> Mud Snail from Riverâ€™s eDNA. PLoS ONE, 2016, 11, e0162899.	1.1	22
12	Interspecific Introgression in Cetaceans: DNA Markers Reveal Post-F1 Status of a Pilot Whale. PLoS ONE, 2013, 8, e69511.	1.1	21
13	Public knowledge of alien species: a case study on aquatic biodiversity in North Iberian rivers. Journal for Nature Conservation, 2018, 42, 53-61.	0.8	21
14	â€œIf You Know the Enemy and Know Yourselfâ€” Addressing the Problem of Biological Invasions in Ports Through a New NIS Invasion Threat Score, Routine Monitoring, and Preventive Action Plans. Frontiers in Marine Science, 2021, 8, .	1.2	20
15	Interspecific Hybridization in Pilot Whales and Asymmetric Genetic Introgression in Northern <i>Globicephala melas</i> under the Scenario of Global Warming. PLoS ONE, 2016, 11, e0160080.	1.1	17
16	Development and validation of eDNA markers for the detection of <i>Crepidula fornicata</i> in environmental samples. Marine Pollution Bulletin, 2019, 146, 827-830.	2.3	17
17	Metabarcoding and post-sampling strategies to discover non-indigenous species: A case study in the estuaries of the central south Bay of Biscay. Journal for Nature Conservation, 2018, 42, 67-74.	0.8	15
18	Food control and a citizen science approach for improving teaching of Genetics in universities. Biochemistry and Molecular Biology Education, 2016, 44, 450-462.	0.5	14

#	ARTICLE	IF	CITATIONS
19	<i>DNA Re-Evolution</i> : A game for learning molecular genetics and evolution. <i>Biochemistry and Molecular Biology Education</i> , 2013, 41, 396-401.	0.5	12
20	Genetic markers reveal a gradient of hybridization between cape hakes (<i>Merluccius capensis</i> and <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>) 69-75.	0.6	12
21	DNA barcodes of Antipode marine invertebrates in Bay of Biscay and Gulf of Lion ports suggest new biofouling challenges. <i>Scientific Reports</i> , 2018, 8, 16214.	1.6	12
22	Climate change and oceanic barriers: genetic differentiation in <i>Pomatomus saltatrix</i> (Pisces) 1993-1998.	0.7	11
23	Paleoclimate Shaped Bluefish Structure in the Northern Hemisphere. <i>Fisheries</i> , 2014, 39, 578-586.	0.6	10
24	New specific molecular marker detects <i>Ficopomatus enigmaticus</i> from water eDNA before positive results of conventional sampling. <i>Journal for Nature Conservation</i> , 2018, 43, 173-178.	0.8	10
25	Find invasive seaweed: An outdoor game to engage children in science activities that detect marine biological invasion. <i>Journal of Environmental Education</i> , 2020, 51, 335-346.	1.0	9
26	Flotsam, an overlooked vector of alien dispersal from ports. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 271, 107879.	0.9	7
27	Interoceanic Sex-Biased Migration in Bluefish. <i>Transactions of the American Fisheries Society</i> , 2014, 143, 1308-1315.	0.6	5
28	Potential Impact of Mediterranean Aquaculture on the Wild Predatory Bluefish. <i>Marine and Coastal Fisheries</i> , 2016, 8, 92-99.	0.6	5
29	Population genetic structure of the European conger (<i>Conger conger</i>) in North East Atlantic and West Mediterranean Sea. <i>Fisheries Research</i> , 2016, 174, 245-249.	0.9	5
30	Game-based learning for engaging citizens in biopollution control. <i>Interdisciplinary Science Reviews</i> , 2021, 46, 677-688.	1.0	3
31	“The Game of the Sea™: An Interdisciplinary Educational Board Game on the Marine Environment and Ocean Awareness for Primary and Secondary Students. <i>Education Sciences</i> , 2022, 12, 57.	1.4	3
32	The future of marine citizenship is now: Cetacean conservation in the eyes of young Spanish citizens. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	2
33	Boosting adults scientific literacy with experiential learning practices. <i>European Journal for Research on the Education and Learning of Adults</i> , 2021, 12, 223-238.	0.7	2
34	Whaling tradition along the Cantabrian coast: public perception towards cetaceans and its importance for marine conservation. <i>Biodiversity and Conservation</i> , 2021, 30, 2125-2143.	1.2	1
35	Mitochondrial DNA analysis reveals gene drift and structuring in the declining European piddock <i>Pholas dactylus</i> (L., 1758) confirming high vulnerability. <i>Regional Studies in Marine Science</i> , 2021, 43, 101688.	0.4	0