

Rita P Vasconcelos

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,439
citations

182225

30
h-index

232693

48
g-index

55
all docs

55
docs citations

55
times ranked

2566
citing authors

#	ARTICLE	IF	CITATIONS
1	Elemental fingerprinting of thornback ray (<i>Raja clavata</i>) muscle tissue as a tracer for provenance and food safety assessment. <i>Food Control</i> , 2022, 133, 108592.	2.8	17
2	Written in ink: Elemental signatures in octopus ink successfully trace geographical origin. <i>Journal of Food Composition and Analysis</i> , 2022, 109, 104479.	1.9	10
3	Conservation planning across realms: Enhancing connectivity for multi-realm species. <i>Journal of Applied Ecology</i> , 2021, 58, 644-654.	1.9	16
4	Historical Data in the CoastNet Geoportal: Documenting Fish Assemblages in Portuguese Estuaries. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	0
5	Shifting baselines in a Mediterranean small-scale fishery. <i>Ocean and Coastal Management</i> , 2020, 183, 104985.	2.0	3
6	Marine regime shifts impact synchrony of deep-sea fish growth in the northeast Atlantic. <i>Oikos</i> , 2020, 129, 1781-1794.	1.2	9
7	Assessing spatio-temporal changes in marine communities along the Portuguese continental shelf and upper slope based on 25 years of bottom trawl surveys. <i>Marine Environmental Research</i> , 2020, 160, 105044.	1.1	14
8	Water and Otolith Chemistry: Implications for Discerning Estuarine Nursery Habitat Use of a Juvenile Flatfish. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	6
9	Regional climate, primary productivity and fish biomass drive growth variation and population resilience in a small pelagic fish. <i>Ecological Indicators</i> , 2019, 103, 530-541.	2.6	27
10	Modeling Quantitative Value of Habitats for Marine and Estuarine Populations. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	16
11	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
12	Short-term variability of fish condition and growth in estuarine and shallow coastal areas. <i>Marine Environmental Research</i> , 2018, 134, 130-137.	1.1	13
13	Reconciling differences in natural tags to infer demographic and genetic connectivity in marine fish populations. <i>Scientific Reports</i> , 2018, 8, 10343.	1.6	33
14	Extrinsic and intrinsic factors shape the ability of using otolith chemistry to characterize estuarine environmental histories. <i>Marine Environmental Research</i> , 2018, 140, 332-341.	1.1	30
15	Biogeographical region and environmental conditions drive functional traits of estuarine fish assemblages worldwide. <i>Fish and Fisheries</i> , 2017, 18, 752-771.	2.7	55
16	Current limitations of global conservation to protect higher vulnerability and lower resilience fish species. <i>Scientific Reports</i> , 2017, 7, 7702.	1.6	18
17	Contrasting patterns of energy metabolism in northern vs southern peripheral European flounder populations exposed to temperature rising and hypoxia. <i>Marine Environmental Research</i> , 2017, 129, 258-267.	1.1	15
18	Processes underpinning fish species composition patterns in estuarine ecosystems worldwide. <i>Journal of Biogeography</i> , 2017, 44, 627-639.	1.4	34

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19	Worldwide patterns of fish biodiversity in estuaries: Effect of global vs. local factors. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 154, 122-128.	0.9	59
20	Habitat quality of estuarine nursery grounds: Integrating non-biological indicators and multilevel biological responses in <i>Solea senegalensis</i> . <i>Ecological Indicators</i> , 2015, 58, 335-345.	2.6	22
21	Global patterns and predictors of fish species richness in estuaries. <i>Journal of Animal Ecology</i> , 2015, 84, 1331-1341.	1.3	99
22	Connectivity within estuaries: An otolith chemistry and muscle stable isotope approach. <i>Ocean and Coastal Management</i> , 2015, 118, 51-59.	2.0	41
23	Patterns and processes of habitat-specific demographic variability in exploited marine species. <i>ICES Journal of Marine Science</i> , 2014, 71, 638-647.	1.2	55
24	Modeling fish biological responses to contaminants and natural variability in estuaries. <i>Marine Environmental Research</i> , 2014, 96, 45-55.	1.1	22
25	Structural and functional trends indicate fishing pressure on marine fish assemblages. <i>Journal of Applied Ecology</i> , 2014, 51, 623-631.	1.9	37
26	Population connectivity of <i>Solea solea</i> and <i>Solea senegalensis</i> over time. <i>Journal of Sea Research</i> , 2013, 76, 82-88.	0.6	29
27	Fish community-based measures of estuarine ecological quality and pressure-impact relationships. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 134, 128-137.	0.9	25
28	Does otolith geochemistry record ambient environmental conditions in a temperate tidal estuary?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 441, 7-15.	0.7	35
29	Predicting estuarine use patterns of juvenile fish with Generalized Linear Models. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 120, 64-74.	0.9	38
30	Connectivity between estuarine and coastal fish populations: contributions of estuaries are not consistent over time. <i>Marine Ecology - Progress Series</i> , 2013, 491, 177-186.	0.9	57
31	Otolith geochemistry discriminates among estuarine nursery areas of <i>Solea solea</i> and <i>S. senegalensis</i> over time. <i>Marine Ecology - Progress Series</i> , 2012, 452, 193-203.	0.9	35
32	Testing an otolith geochemistry approach to determine population structure and movements of European hake in the northeast Atlantic Ocean and Mediterranean Sea. <i>Fisheries Research</i> , 2012, 125-126, 198-205.	0.9	45
33	Application of an integrated biomarker response index (IBR) to assess temporal variation of environmental quality in two Portuguese aquatic systems. <i>Ecological Indicators</i> , 2012, 19, 215-225.	2.6	126
34	Vulnerability of Portuguese estuarine habitats to human impacts and relationship with structural and functional properties of the fish community. <i>Ecological Indicators</i> , 2012, 18, 11-19.	2.6	31
35	Temporal variability in estuarine fish otolith elemental fingerprints: Implications for connectivity assessments. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 112, 216-224.	0.9	52
36	Predicting fish community properties within estuaries: Influence of habitat type and other environmental features. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 107, 22-31.	0.9	41

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37	Selecting statistical models and variable combinations for optimal classification using otolith microchemistry. , 2011, 21, 1352-1364.		89
38	Connectivity between estuaries and marine environment: Integrating metrics to assess estuarine nursery function. Ecological Indicators, 2011, 11, 1123-1133.	2.6	127
39	Short-term variability of multiple biomarker response in fish from estuaries: Influence of environmental dynamics. Marine Environmental Research, 2011, 72, 172-178.	1.1	30
40	Assessing food web dynamics and relative importance of organic matter sources for fish species in two Portuguese estuaries: A stable isotope approach. Marine Environmental Research, 2011, 72, 204-215.	1.1	53
41	Spatial and ontogenetic variability in the chemical composition of juvenile common sole (<i>Solea solea</i>) otoliths. Estuarine, Coastal and Shelf Science, 2011, 91, 150-157.	0.9	34
42	River-Coast Connectivity, Estuarine Nursery Function and Coastal Fisheries. , 2011, , 81-107.		5
43	Trace metals (Cu, Zn, Cd and Pb) in juvenile fish from estuarine nurseries along the Portuguese coast. Scientia Marina, 2011, 75, 155-162.	0.3	12
44	Nursery use patterns of commercially important marine fish species in estuarine systems along the Portuguese coast. Estuarine, Coastal and Shelf Science, 2010, 86, 613-624.	0.9	134
45	Juvenile fish condition in estuarine nurseries along the Portuguese coast. Estuarine, Coastal and Shelf Science, 2009, 82, 128-138.	0.9	60
46	Interspecific variations of otolith chemistry in estuarine fish nurseries. Journal of Fish Biology, 2008, 72, 2595-2614.	0.7	37
47	Estimating fish community diversity from environmental features in the Tagus estuary (Portugal): Multiple Linear Regression and Artificial Neural Network approaches. Journal of Applied Ichthyology, 2008, 24, 150-162.	0.3	32
48	Evidence of estuarine nursery origin of five coastal fish species along the Portuguese coast through otolith elemental fingerprints. Estuarine, Coastal and Shelf Science, 2008, 79, 317-327.	0.9	93
49	Relative importance of estuarine flatfish nurseries along the Portuguese coast. Journal of Sea Research, 2007, 57, 209-217.	0.6	140
50	Assessing anthropogenic pressures on estuarine fish nurseries along the Portuguese coast: A multi-metric index and conceptual approach. Science of the Total Environment, 2007, 374, 199-215.	3.9	187
51	River flow influence on the fish community of the Tagus estuary (Portugal). Hydrobiologia, 2007, 587, 113-123.	1.0	63
52	Discriminating estuarine nurseries for five fish species through otolith elemental fingerprints. Marine Ecology - Progress Series, 2007, 350, 117-126.	0.9	49
53	Feeding ecology of the lesser weever, <i>Echiichthys vipera</i> (Cuvier, 1829), on the western coast of Portugal. Journal of Applied Ichthyology, 2004, 20, 211-216.	0.3	8
54	The demersal fish assemblage of the coastal area adjacent to the Tagus estuary (Portugal): relationships with environmental conditions. Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie, 2003, 26, 525-536.	0.7	57