

Henrique Queiroga

List of Publications by Year in descending order

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113
papers

2,593
citations

236612

25
h-index

233125

45
g-index

118
all docs

118
docs citations

118
times ranked

2568
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions Between Behaviour and Physical Forcing in the Control of Horizontal Transport of Decapod Crustacean Larvae. <i>Advances in Marine Biology</i> , 2004, 47, 107-214.	0.7	229
2	A study of crab larvae dispersal on the Western Iberian Shelf: Physical processes. <i>Journal of Marine Systems</i> , 2007, 68, 215-236.	0.9	114
3	Influence of vertical migration pattern on retention of crab larvae in a seasonal upwelling system. <i>Marine Ecology - Progress Series</i> , 2006, 307, 1-19.	0.9	95
4	Environmental gradients in a southern Europe estuarine system: Ria de Aveiro, Portugal implications for soft bottom macrofauna colonization. <i>Netherlands Journal of Aquatic Ecology</i> , 1993, 27, 465-482.	0.3	87
5	Oceanographic and behavioural processes affecting invertebrate larval dispersal and supply in the western Iberia upwelling ecosystem. <i>Progress in Oceanography</i> , 2007, 74, 174-191.	1.5	85
6	Larval abundance patterns of <i>Carcinus maenas</i> (Decapoda, Brachyura) in Canal de Mira (Ria de Aveiro, Portugal). <i>Journal of Plankton Research</i> , 2004, 26, 1007-1014.	0.9	84
7	Vertical migration of the crab <i>Carcinus maenas</i> first zoea in an estuary: implications for tidal stream transport. <i>Marine Ecology - Progress Series</i> , 1997, 149, 121-132.	0.9	81
8	Diel vertical migration of decapod larvae in the Portuguese coastal upwelling ecosystem: implications for offshore transport. <i>Marine Ecology - Progress Series</i> , 2008, 359, 171-183.	0.9	79
9	Tide and wind control of megalopal supply to estuarine crab populations on the Portuguese west coast. <i>Marine Ecology - Progress Series</i> , 2006, 307, 21-36.	0.9	75
10	Distribution and drift of the crab <i>Carcinus maenas</i> (L.) (Decapoda, Portunidae) larvae over the continental shelf off northern Portugal in April 1991. <i>Journal of Plankton Research</i> , 1996, 18, 1981-2000.	0.8	65
11	Estimation of the <i>Diopatra neapolitana</i> annual harvest resulting from digging activity in Canal de Mira, Ria de Aveiro. <i>Fisheries Research</i> , 2005, 76, 56-66.	0.9	64
12	Growth and development of nauplii and copepodites of the estuarine copepod <i>Acartia tonsa</i> from southern Europe (Ria de Aveiro, Portugal) under saturating food conditions. <i>Marine Biology</i> , 2006, 150, 121-129.	0.7	61
13	Temporal changes of abundance, biomass and production of copepod community in a shallow temperate estuary (Ria de Aveiro, Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2007, 74, 215-222.	0.9	54
14	Three-dimensional modeling of the lower trophic levels in the Ria de Aveiro (Portugal). <i>Ecological Modelling</i> , 2009, 220, 1274-1290.	1.2	46
15	Replicated anthropogenic hybridisations reveal parallel patterns of admixture in marine mussels. <i>Evolutionary Applications</i> , 2020, 13, 575-599.	1.5	45
16	Vertical migration and selective tidal stream transport in the megalopa of the crab <i>Carcinus maenas</i> . <i>Hydrobiologia</i> , 1998, 375/376, 137-149.	1.0	44
17	Trace element fingerprinting of cockle (<i>Cerastoderma edule</i>) shells can reveal harvesting location in adjacent areas. <i>Scientific Reports</i> , 2015, 5, 11932.	1.6	43
18	Temperature-dependent development and somatic growth in two allopatric populations of <i>Acartia clausi</i> (Copepoda: Calanoida). <i>Marine Ecology - Progress Series</i> , 2006, 322, 189-197.	0.9	43

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19	Interaction of offshore and inshore processes controlling settlement of brachyuran megalopae in Saco mangrove creek, Inhaca Island (South Mozambique). <i>Marine Ecology - Progress Series</i> , 2001, 215, 251-260.	0.9	39
20	Predicting zooplankton response to environmental changes in a temperate estuarine ecosystem. <i>Marine Biology</i> , 2008, 155, 531-541.	0.7	35
21	Model-Derived Dispersal Pathways from Multiple Source Populations Explain Variability of Invertebrate Larval Supply. <i>PLoS ONE</i> , 2012, 7, e35794.	1.1	31
22	Genetic structure of <i>Carcinus maenas</i> within its native range: larval dispersal and oceanographic variability. <i>Marine Ecology - Progress Series</i> , 2010, 410, 111-123.	0.9	30
23	Vertical migration behaviour in the larvae of the shore crab <i>Carcinus maenas</i> from a microtidal system (Gullmarsfjord, Sweden). <i>Marine Ecology - Progress Series</i> , 2002, 237, 195-207.	0.9	30
24	Trophic web structure and ecosystem attributes of a temperate coastal lagoon (Ria de Aveiro, Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2000, 50, 542-554.	1.2	28
25	Use of an intelligent CCD camera for the study of endogenous vertical migration rhythms in first zoeae of the crab <i>Carcinus maenas</i> . <i>Marine Biology</i> , 2001, 139, 901-909.	0.7	27
26	Physical forcing of onshore transport of crab megalopae in the northern Portuguese upwelling system. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 57, 1091-1102.	0.9	26
27	Macaronesian islands as promoters of diversification in amphipods: The remarkable case of the family Hyalidae (Crustacea, Amphipoda). <i>Zoologica Scripta</i> , 2019, 48, 359-375.	0.7	26
28	Harvest locations of goose barnacles can be successfully discriminated using trace elemental signatures. <i>Scientific Reports</i> , 2016, 6, 27787.	1.6	25
29	Deep-sea crustacean trawling fisheries in Portugal: quantification of effort and assessment of landings per unit effort using a Vessel Monitoring System (VMS). <i>Scientific Reports</i> , 2017, 7, 40795.	1.6	25
30	A modelling study of Norway lobster (<i>Nephrops norvegicus</i>) larval dispersal in southern Portugal: predictions of larval wastage and self-recruitment in the Algarve stock. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 2253-2268.	0.7	24
31	Wandering mussels: using natural tags to identify connectivity patterns among Marine Protected Areas. <i>Marine Ecology - Progress Series</i> , 2016, 552, 159-176.	0.9	24
32	<i>Corophium multisetosum</i> (Amphipoda: Corophiidae) in Canal de Mira, Portugal: Some factors that affect its distribution. <i>Marine Biology</i> , 1990, 104, 397-402.	0.7	23
33	Flux of decapod larvae and juveniles at a station in the lower Canal de Mira (Ria de Aveiro, Portugal) during one lunar month. <i>Invertebrate Reproduction and Development</i> , 2000, 38, 183-206.	0.3	23
34	Fatty acid profiles indicate the habitat of mud snails <i>Hydrobia ulvae</i> within the same estuary: Mudflats vs. seagrass meadows. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 92, 181-187.	0.9	22
35	Characterizing the role benthos plays in large coastal seas and estuaries: A modular approach. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 330, 392-402.	0.7	21
36	Comparison of zooplankton sampling performance of Longhurst-Hardy Plankton Recorder and Bongo nets. <i>Journal of Plankton Research</i> , 2007, 29, 169-177.	0.8	21

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37	Unravelling polar lipids dynamics during embryonic development of two sympatric brachyuran crabs (<i>Carcinus maenas</i> and <i>Necora puber</i>) using lipidomics. <i>Scientific Reports</i> , 2015, 5, 14549.	1.6	21
38	Genetic Diversity and Local Connectivity in the Mediterranean Red Gorgonian Coral after Mass Mortality Events. <i>PLoS ONE</i> , 2016, 11, e0150590.	1.1	21
39	What's a picture really worth? On the use of drone aerial imagery to estimate intertidal rocky shore mussel demographic parameters. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 213, 185-198.	0.9	21
40	Establishing a governance threshold in small-scale fisheries to achieve sustainability. <i>Ambio</i> , 2022, 51, 652-665.	2.8	21
41	Zooplankton abundance in a coastal station off the Ria de Aveiro inlet (north-western Portugal): relations with tidal and day/night cycles. <i>Acta Oecologica</i> , 2003, 24, S175-S181.	0.5	20
42	Development and Application of Microsatellites in <i>Carcinus maenas</i> : Genetic Differentiation between Northern and Central Portuguese Populations. <i>PLoS ONE</i> , 2009, 4, e7268.	1.1	20
43	Towards Operational Modeling and Forecasting of the Iberian Shelves Ecosystem. <i>PLoS ONE</i> , 2012, 7, e37343.	1.1	20
44	Deep segregation in the open ocean: Macaronesia as an evolutionary hotspot for low dispersal marine invertebrates. <i>Molecular Ecology</i> , 2019, 28, 1784-1800.	2.0	20
45	Vertical migration and selective tidal stream transport in the megalopa of the crab <i>Carcinus maenas</i> . , 1998, , 137-149.		20
46	Independent estimates of marine population connectivity are more concordant when accounting for uncertainties in larval origins. <i>Scientific Reports</i> , 2018, 8, 2641.	1.6	19
47	Climate change vulnerability assessment of the main marine commercial fish and invertebrates of Portugal. <i>Scientific Reports</i> , 2021, 11, 2958.	1.6	19
48	Seasonal and diurnal water quality and ecological dynamics along a salinity gradient (Mira channel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.3	17
49	Measuring Vulnerability of Marine and Coastal Habitatsâ€™ Potential to Deliver Ecosystem Services: Complex Atlantic Region as Case Study. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	17
50	Patterns of temporal occurrence of brachyuran crab larvae at Saco mangrove creek, Inhaca Island (South Mozambique): implications for flux and recruitment. <i>Journal of Plankton Research</i> , 2004, 26, 1163-1174.	0.8	16
51	Feeding Ability of Early Zoeal Stages of the Norway Lobster <i>Nephrops norvegicus</i> (L.). <i>Biological Bulletin</i> , 2009, 216, 335-343.	0.7	16
52	Effect of food deprivation in late larval development and early benthic life of temperate marine coastal and estuarine caridean shrimp. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 384, 107-112.	0.7	16
53	Model-derived connectivity patterns along the western Iberian Peninsula: asymmetrical larval flow and source-sink cell. <i>Marine Ecology - Progress Series</i> , 2013, 485, 123-142.	0.9	16
54	Effect of crab size and habitat type on the locomotory activity of juvenile shore crabs, <i>Carcinus maenas</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2008, 80, 509-516.	0.9	15

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55	Cannibalism, post-settlement growth rate and size refuge in a recruitment-limited population of the shore crab <i>Carcinus maenas</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 410, 72-79.	0.7	15
56	Modeling the seasonal and interannual variability (2001–2010) of chlorophyll-a in the Iberian margin. <i>Journal of Sea Research</i> , 2014, 93, 133-149.	0.6	15
57	Temporal genetic homogeneity among shore crab (<i>Carcinus maenas</i>) larval events supplied to an estuarine system on the Portuguese northwest coast. <i>Heredity</i> , 2011, 106, 832-840.	1.2	14
58	Temporal dynamics of sediment bacterial communities in monospecific stands of <i>Juncus maritimus</i> and <i>Spartina maritima</i> . <i>Plant Biology</i> , 2016, 18, 824-834.	1.8	13
59	Trends and drivers of marine fish landings in Portugal since its entrance in the European Union. <i>ICES Journal of Marine Science</i> , 2020, 77, 988-1001.	1.2	13
60	Composition and distribution of zooplankton across an upwelling front on the northern Portuguese coast during summer. <i>Hydrobiologia</i> , 2005, 545, 195-207.	1.0	12
61	Marine biological value along the Portuguese continental shelf; insights into current conservation and management tools. <i>Ecological Indicators</i> , 2018, 93, 533-546.	2.6	11
62	Pheophorbide a in <i>Hydrobia ulvae</i> faecal pellets as a measure of microphytobenthos ingestion: variation over season and period of day. <i>Aquatic Biology</i> , 2011, 13, 119-126.	0.5	11
63	Shelf and estuarine transport mechanisms affecting the supply of competent larvae in a suite of brachyuran crabs with different life histories. <i>Marine Ecology - Progress Series</i> , 2010, 410, 125-142.	0.9	11
64	Wind forcing of crab megalopae recruitment to an estuary (Ria de Aveiro) in the northern Portuguese upwelling system. <i>Invertebrate Reproduction and Development</i> , 2003, 43, 47-54.	0.3	10
65	Characterization of the Megalopal Premolt Stages of the Green Crab, <i>Carcinus Maenas</i> (Decapoda). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 142 To</i>	0.3	10
66	Planktonic availability and settlement of <i>Carcinus maenas</i> megalopae at high temporal resolution in the lower Mira Estuary (SW Portugal). <i>Marine Ecology - Progress Series</i> , 2007, 348, 239-248.	0.9	10
67	Genetic diversity increases with depth in red gorgonian populations of the Mediterranean Sea and the Atlantic Ocean. <i>PeerJ</i> , 2019, 7, e6794.	0.9	10
68	Seasonal cycle of plankton production in the Iberian margin based on a high resolution ocean model. <i>Journal of Marine Systems</i> , 2014, 139, 396-408.	0.9	9
69	Movement, connectivity and population structure of the intertidal fish <i>Lipophrys pholis</i> as revealed by otolith oxygen and carbon stable isotopes. <i>Marine Biology Research</i> , 2017, 13, 764-773.	0.3	9
70	Contrasting activity patterns at high and low tide in two Brazilian fiddler crabs (Decapoda:)	0.3	9
71	Introducing a Regulatory Policy Framework of Bait Fishing in European Coastal Lagoons: The Case of Ria de Aveiro in Portugal. <i>Fishes</i> , 2018, 3, 2.	0.7	9
72	Main Drivers of Fecundity Variability of Mussels along a Latitudinal Gradient: Lessons to Apply for Future Climate Change Scenarios. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 759.	1.2	9

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73	Supply of crab larvae to an estuary in the eastern Atlantic upwelling system exhibits predictable and haphazard variation at different temporal scales. <i>Marine Ecology - Progress Series</i> , 2011, 425, 113-124.	0.9	9
74	Nondestructive quantification of phytoplankton gut content of brachyuran crab megalopae using in vivo chlorophyll a fluorescence. <i>Journal of Plankton Research</i> , 2009, 31, 577-581.	0.8	8
75	The circatidal rhythm of the estuarine gastropod <i>Hydrobia ulvae</i> (Gastropoda: Hydrobiidae). <i>Biological Journal of the Linnean Society</i> , 0, 100, 439-450.	0.7	8
76	Laboratory trials reveal that exposure to extreme raining events prior to metamorphosis affect the post-settlement performance of an estuarine crab. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 154, 179-183.	0.9	8
77	Decapod larvae distribution and species composition off the southern Portuguese coast. <i>Continental Shelf Research</i> , 2017, 151, 53-61.	0.9	8
78	Contrasting oceanographic conditions during larval development influence the benthic performance of a marine invertebrate with a bi-phasic life cycle. <i>Marine Ecology - Progress Series</i> , 2016, 546, 135-146.	0.9	8
79	Planktonic stages of <i>Processa macrodactyla</i> (Decapoda: Caridea: Processidae) reared in the laboratory. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 1449-1460.	0.4	7
80	Morphometric variation in two intertidal littorinid gastropods. <i>Contributions To Zoology</i> , 2011, 80, 201-211.	0.2	7
81	Copepod production estimated by combining in situ data and specific temperature-dependent somatic growth models. <i>Hydrobiologia</i> , 2014, 741, 139-152.	1.0	7
82	Conspecific cues affect stage-specific molting frequency, survival, and claw morphology of early juvenile stages of the shore crab <i>Carcinus maenas</i> . <i>Hydrobiologia</i> , 2014, 724, 55-66.	1.0	7
83	Distribution and species identification in the crustacean isopod genus <i>Dynamene</i> Leach, 1814 along the North East Atlantic-Black Sea axis. <i>ZooKeys</i> , 2016, 635, 1-29.	0.5	7
84	Inter-individual and within-brood variability in the fatty acid profiles of Norway lobster, <i>Nephrops norvegicus</i> (L.) embryos. <i>Marine Biology</i> , 2011, 158, 2825-2833.	0.7	6
85	Spatial and temporal scales of environmental forcing of <i>Acartia</i> populations (Copepoda: Calanoida) in the Canal de Mira (Ria de Aveiro, Portugal). <i>ICES Journal of Marine Science</i> , 2014, 71, 585-596.	1.2	6
86	Pelagic larval duration, size at settlement and coastal recruitment of the intertidal blenny <i>Lipophrys pholis</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 197-205.	0.4	6
87	Trophic Structure of Neuston Across Tropical and Subtropical Oceanic Provinces Assessed With Stable Isotopes. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	6
88	Validation of otolith daily increments in early juveniles of shanny <i>Lipophrys pholis</i> . <i>Journal of Fish Biology</i> , 2014, 84, 1234-1239.	0.7	5
89	Oxygen in the Iberian margin: A modeling study. <i>Progress in Oceanography</i> , 2015, 131, 1-20.	1.5	5
90	Effect of Maternal Size, Reproductive Season and Interannual Variability in Offspring Provisioning of <i>Carcinus maenas</i> in a Coastal Lagoon. <i>Estuaries and Coasts</i> , 2017, 40, 1732-1743.	1.0	5

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91	Foresight Workshop on Advances in Ocean Biological Observations: a sustained system for deep-ocean meroplankton. <i>Research Ideas and Outcomes</i> , 0, 6, .	1.0	5
92	Molecular evidence for extensive discontinuity between peracarid (Crustacea) fauna of Macaronesian islands and nearby continental coasts: over fifty candidate endemic species. <i>Marine Biology</i> , 2022, 169, 1.	0.7	5
93	Setting Performance Indicators for Coastal Marine Protected Areas: An Expert-Based Methodology. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	5
94	Effect of unfavorable trophic scenarios on amylase and protease activity of <i>Nephrops norvegicus</i> (L.) larvae during their first vertical migration: a laboratory approach. <i>Marine Biology</i> , 2011, 158, 2079-2085.	0.7	4
95	Ontogenetic development of the sagittal otoliths of <i>Lipophrys pholis</i> (Blenniidae) during the embryonic, larval and settlement stages. <i>Ichthyological Research</i> , 2015, 62, 351-356.	0.5	4
96	Age, growth and sex of the shanny, <i>Lipophrys pholis</i> (Linnaeus, 1758) (Teleostei, Blenniidae), from the NW coast of Portugal. <i>Journal of Applied Ichthyology</i> , 2017, 33, 242-251.	0.3	4
97	Coping with poachers in European stalked barnacle fisheries: Insights from a stakeholder workshop. <i>Marine Policy</i> , 2022, 135, 104826.	1.5	4
98	Use of artificial collectors shows semilunar rhythm of planktonic dispersal in juvenile <i>Hydrobia ulvae</i> (Gastropoda: Prosobranchia). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004, 84, 761-766.	0.4	3
99	The capacity of crab megalopae to autotomize body appendages and the consequences upon their feeding ability—the price to pay to live another day. <i>Marine and Freshwater Behaviour and Physiology</i> , 2009, 42, 329-341.	0.4	3
100	Modelling the effects of climate change in estuarine ecosystems with coupled hydrodynamic and biogeochemical models. <i>Developments in Environmental Modelling</i> , 2015, , 271-288.	0.3	3
101	Fatty Acids of Densely Packed Embryos of <i>Carcinus maenas</i> Reveal Homogeneous Maternal Provisioning and No Within-Brood Variation at Hatching. <i>Biological Bulletin</i> , 2016, 230, 120-129.	0.7	3
102	Vertical and horizontal larval distribution of an offshore brachyuran crab, <i>Monodaeus couchii</i> , off the south coast of Portugal. <i>Scientia Marina</i> , 2014, 78, 249-256.	0.3	3
103	Repeated cycles of immersion and emersion amplify the crawling rhythm of the intertidal gastropod <i>Hydrobia ulvae</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 565-570.	0.4	2
104	High genetic differentiation of red gorgonian populations from the Atlantic Ocean and the Mediterranean Sea. <i>Marine Biology Research</i> , 2017, 13, 854-861.	0.3	2
105	Assessing the land- and seascape determinants of recreational diving: Evidence for Portugal's south coast. <i>Marine Policy</i> , 2021, 123, 104285.	1.5	2
106	Climatic and anthropogenic factors driving water quality variability in a shallow coastal lagoon (Aveiro lagoon, Portugal): 1985–2010 data analysis. <i>AIMS Environmental Science</i> , 2016, 3, 673-696.	0.7	2
107	Low clonal propagation in Atlantic and Mediterranean populations of the red gorgonian <i>Paramuricea clavata</i> (Octocorallia). <i>Scientia Marina</i> , 2017, 81, 103.	0.3	2
108	Temperature and salinity influence on element incorporation into <i>Mytilus galloprovincialis</i> larvae shells: discerning physiological from environmental control. <i>Marine Ecology - Progress Series</i> , 2019, 626, 83-96.	0.9	1

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109	A large-scale comparison of reproduction and recruitment of the stalked barnacle <i>Pollicipes pollicipes</i> across Europe. <i>Marine Biology</i> , 2022, 169, 1.	0.7	1
110	Integrating a Circulation Model and an Ecological Model to Simulate the Dynamics of Zooplankton. , 2008, , .		0
111	The PERCEBES project: science for the spatial management of the stalked barnacle fishery in the Atlantic Arc. <i>Frontiers in Marine Science</i> , 0, 6, .	1.2	0
112	Evolutionary insights derived from comprehensive analyses of DNA barcoding diversity in marine members of the superorder Peracarida (Crustacea: Malacostraca). <i>Frontiers in Marine Science</i> , 0, 6, .	1.2	0
113	Use of otolith elemental signatures as natural tags to evaluate the larval dispersion, coastal recruitment and habitat connectivity of <i>Lipophrys pholis</i> . <i>Frontiers in Marine Science</i> , 0, 6, .	1.2	0