

# Henrique Queiroga

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Establishing a governance threshold in small-scale fisheries to achieve sustainability. <i>Ambio</i> , 2022, 51, 652-665.	2.8	21
2	Coping with poachers in European stalked barnacle fisheries: Insights from a stakeholder workshop. <i>Marine Policy</i> , 2022, 135, 104826.	1.5	4
3	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
4	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
5	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
6	Climate change vulnerability assessment of the main marine commercial fish and invertebrates of Portugal. <i>Scientific Reports</i> , 2021, 11, 2958.	1.6	19
7	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
8	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
9	Replicated anthropogenic hybridisations reveal parallel patterns of admixture in marine mussels. <i>Evolutionary Applications</i> , 2020, 13, 575-599.	1.5	45
10	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
11	Measuring Vulnerability of Marine and Coastal Habitats' Potential to Deliver Ecosystem Services: Complex Atlantic Region as Case Study. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	17
12	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
13	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
14	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
15	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
16	Trophic web structure and ecosystem attributes of a temperate coastal lagoon (Ria de Aveiro, Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2019, 187, 106777.	1.2	28
17	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
18	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

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19	Contrasting activity patterns at high and low tide in two Brazilian fiddler crabs (Decapoda: Tj ETQq1 1 0.784314 rgBT /Overlqck 10 T 5	0.3	10
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	Decapod larvae distribution and species composition off the southern Portuguese coast. <i>Continental Shelf Research</i> , 2017, 151, 53-61.	0.9	8
28	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
29	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
30	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
31	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
32	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
33	Harvest locations of goose barnacles can be successfully discriminated using trace elemental signatures. <i>Scientific Reports</i> , 2016, 6, 27787.	1.6	25
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	Oxygen in the Iberian margin: A modeling study. <i>Progress in Oceanography</i> , 2015, 131, 1-20.	1.5	5
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	Model-Derived Dispersal Pathways from Multiple Source Populations Explain Variability of Invertebrate Larval Supply. <i>PLoS ONE</i> , 2012, 7, e35794.	1.1	31
54	Towards Operational Modeling and Forecasting of the Iberian Shelves Ecosystem. <i>PLoS ONE</i> , 2012, 7, e37343.	1.1	20

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55	Seasonal and diurnal water quality and ecological dynamics along a salinity gradient (Mira channel,) Tj ETQq1 1 0.784314 rgBT <sub>17</sub> /Overl	1.3	17
56	Morphometric variation in two intertidal littorinid gastropods. Contributions To Zoology, 2011, 80, 201-211.	0.2	7
57	Temporal genetic homogeneity among shore crab ( <i>Carcinus maenas</i> ) larval events supplied to an estuarine system on the Portuguese northwest coast. Heredity, 2011, 106, 832-840.	1.2	14
58	Cannibalism, post-settlement growth rate and size refuge in a recruitment-limited population of the shore crab <i>Carcinus maenas</i> . Journal of Experimental Marine Biology and Ecology, 2011, 410, 72-79.	0.7	15
59	Fatty acid profiles indicate the habitat of mud snails <i>Hydrobia ulvae</i> within the same estuary: Mudflats vs. seagrass meadows. Estuarine, Coastal and Shelf Science, 2011, 92, 181-187.	0.9	22
60	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. Marine Biology, 2011, 158, 2079-2085.	0.7	4
61	Inter-individual and within-brood variability in the fatty acid profiles of Norway lobster, <i>Nephrops norvegicus</i> (L.) embryos. Marine Biology, 2011, 158, 2825-2833.	0.7	6
62	Pheophorbide a in <i>Hydrobia ulvae</i> faecal pellets as a measure of microphytobenthos ingestion: variation over season and period of day. Aquatic Biology, 2011, 13, 119-126.	0.5	11
63	Supply of crab larvae to an estuary in the eastern Atlantic upwelling system exhibits predictable and haphazard variation at different temporal scales. Marine Ecology - Progress Series, 2011, 425, 113-124.	0.9	9
64	Effect of food deprivation in late larval development and early benthic life of temperate marine coastal and estuarine caridean shrimp. Journal of Experimental Marine Biology and Ecology, 2010, 384, 107-112.	0.7	16
65	Shelf and estuarine transport mechanisms affecting the supply of competent larvae in a suite of brachyuran crabs with different life histories. Marine Ecology - Progress Series, 2010, 410, 125-142.	0.9	11
66	Genetic structure of <i>Carcinus maenas</i> within its native range: larval dispersal and oceanographic variability. Marine Ecology - Progress Series, 2010, 410, 111-123.	0.9	30
67	Feeding Ability of Early Zoeal Stages of the Norway Lobster <i>Nephrops norvegicus</i> (L.). Biological Bulletin, 2009, 216, 335-343.	0.7	16
68	Development and Application of Microsatellites in <i>Carcinus maenas</i> : Genetic Differentiation between Northern and Central Portuguese Populations. PLoS ONE, 2009, 4, e7268.	1.1	20
69	The capacity of crab megalopae to autotomize body appendages and the consequences upon their feeding ability—the price to pay to live another day. Marine and Freshwater Behaviour and Physiology, 2009, 42, 329-341.	0.4	3
70	Nondestructive quantification of phytoplankton gut content of brachyuran crab megalopae using in vivo chlorophyll a fluorescence. Journal of Plankton Research, 2009, 31, 577-581.	0.8	8
71	Three-dimensional modeling of the lower trophic levels in the Ria de Aveiro (Portugal). Ecological Modelling, 2009, 220, 1274-1290.	1.2	46
72	Predicting zooplankton response to environmental changes in a temperate estuarine ecosystem. Marine Biology, 2008, 155, 531-541.	0.7	35

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73	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
74	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
75	Integrating a Circulation Model and an Ecological Model to Simulate the Dynamics of Zooplankton. , 2008, , .		0
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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

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91	Characterization of the Megalopal Premolt Stages of the Green Crab, <i>Carcinus Maenas</i> (Decapoda,) Tj ETQq1 1 0.784314 rgBT /Over 0,3 10	0.3	10
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	Vertical migration and selective tidal stream transport in the megalopa of the crab <i>Carcinus maenas</i> . , 1998, , 137-149.		20
103	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
104	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
105	Larval abundance patterns of <i>Carcinus maenas</i> (Decapoda, Brachyura) in Canal de Mira (Ria de Aveiro,) Tj ETQq1 1 0.784314 rgBT /Over 0,9 84	0.9	84
106	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
107	<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
108	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

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109	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
110	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
111	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
112	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
113	Setting Performance Indicators for Coastal Marine Protected Areas: An Expert-Based Methodology. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	5