

# David PilÃ³

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

553  
citations

567281

15  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcification, growth and mortality of juvenile clams <i>Ruditapes decussatus</i> under increased pCO <sub>2</sub> and reduced pH: Variable responses to ocean acidification at local scales?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 396, 177-184.	1.5	92
2	Seawater acidification by CO <sub>2</sub> in a coastal lagoon environment: Effects on life history traits of juvenile mussels <i>Mytilus galloprovincialis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 424-425, 89-98.	1.5	60
3	Impacts of CO <sub>2</sub> -induced seawater acidification on coastal Mediterranean bivalves and interactions with other climatic stressors. <i>Regional Environmental Change</i> , 2014, 14, 19-30.	2.9	60
4	How functional traits of estuarine macrobenthic assemblages respond to metal contamination?. <i>Ecological Indicators</i> , 2016, 71, 645-659.	6.3	59
5	Propensity to metal accumulation and oxidative stress responses of two benthic species ( <i>Cerastoderma edule</i> and <i>Nephtys hombergii</i> ): are tolerance processes limiting their responsiveness?. <i>Ecotoxicology</i> , 2016, 25, 664-676.	2.4	32
6	Are tidal lagoons ecologically relevant to larval recruitment of small pelagic fish? An approach using nutritional condition and growth rate. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 112, 265-279.	2.1	31
7	Temporal variability of biodiversity patterns and trophic structure of estuarine macrobenthic assemblages along a gradient of metal contamination. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 286-299.	2.1	28
8	The influence of submarine groundwater discharges on subtidal meiofauna assemblages in south Portugal (Algarve). <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 202-208.	2.1	25
9	Are submarine groundwater discharges affecting the structure and physiological status of rocky intertidal communities?. <i>Marine Environmental Research</i> , 2018, 136, 158-173.	2.5	21
10	Is metal contamination responsible for increasing aneuploidy levels in the Manila clam <i>Ruditapes philippinarum</i> ?. <i>Science of the Total Environment</i> , 2017, 577, 340-348.	8.0	20
11	Metal bioaccumulation and oxidative stress profiles in <i>Ruditapes philippinarum</i> – insights towards its suitability as bioindicator of estuarine metal contamination. <i>Ecological Indicators</i> , 2018, 95, 1087-1099.	6.3	20
12	Local and temporal variations in near-shore macrobenthic communities associated with submarine groundwater discharges. <i>Marine Ecology</i> , 2015, 36, 926-941.	1.1	19
13	Application and demonstration of the Ecohydrology approach for the sustainable functioning of the Guadiana estuary (South Portugal). <i>Ecohydrology and Hydrobiology</i> , 2009, 9, 55-71.	2.3	18
14	A multimetric approach to evaluate offshore mussel aquaculture effects on the taxonomical and functional diversity of macrobenthic communities. <i>Marine Environmental Research</i> , 2019, 151, 104774.	2.5	18
15	Evaluation of macrobenthic community responses to dredging through a multimetric approach: Effective or apparent recovery?. <i>Ecological Indicators</i> , 2019, 96, 656-668.	6.3	18
16	Recent and Consecutive Records of the Atlantic Blue Crab ( <i>Callinectes sapidus</i> Rathbun, 1896): Rapid Westward Expansion and Confirmed Establishment along the Southern Coast of Portugal. <i>Thalassas</i> , 2019, 35, 485-494.	0.5	12
17	Socio-economic, operational and technical characterisation of the harvesting of gooseneck barnacle ( <i>Pollicipes pollicipes</i> ) in SW Portugal: Insights towards fishery co-management. <i>Marine Policy</i> , 2017, 78, 34-44.	3.2	7
18	Relative sensitivity of soft-bottom intertidal macrofauna to increased CO <sub>2</sub> and experimental stress. <i>Marine Ecology - Progress Series</i> , 2014, 509, 153-170.	1.9	5

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19	Epibiont assemblages on limpet shells: Biodiversity drivers in intertidal rocky shores. <i>Marine Environmental Research</i> , 2022, 174, 105556.	2.5	3
20	First record of the spottail mantis shrimp, <i>Squilla mantis</i> (Stomatopoda, Squillidae), in the Ria Formosa lagoon (Algarve coast, southern Portugal). <i>Crustaceana</i> , 2017, 90, 1665-1671.	0.3	2
21	Are non-indigenous species hitchhiking offshore farmed mussels? A biogeographic and functional approach. <i>Marine Pollution Bulletin</i> , 2021, 171, 112776.	5.0	2
22	Tanaidaceans (Crustacea: Peracarida: Apseudidae) from southern Portugal with description of the new species <i>Apseudopsis formosus</i> , report of five first records and a biogeographic overview: unexpected expansion or understudied hotspot?. <i>Marine Biodiversity</i> , 2019, 49, 2813-2835.	1.0	1