AntÃ³nio MÃºrias Dos Santos

List of Publications by Year
in descending order

49 papers	2,383 citations	257450 24 h-index	233421 45 g-index
49 all docs	49 docs citations	49 times ranked	3677 citing authors

#	Article	IF	Citations
1	Do distributional shifts of northern and southern species of algae match the warming pattern?. Global Change Biology, 2007, 13, 2592-2604.	9.5	287
2	Global spatial risk assessment of sharks under the footprint of fisheries. Nature, 2019, 572, 461-466.	27.8	254
3	tcsBU: a tool to extend TCS network layout and visualization. Bioinformatics, 2016, 32, 627-628.	4.1	253
4	Zebu Cattle Are an Exclusive Legacy of the South Asia Neolithic. Molecular Biology and Evolution, 2010, 27, 1-6.	8.9	217
5	The Timing of Pigmentation Lightening in Europeans. Molecular Biology and Evolution, 2013, 30, 24-35.	8.9	131
6	Recent changes in the distribution of a marine gastropod, Patella rustica Linnaeus, 1758, and their relationship to unusual climatic events. Journal of Biogeography, 2006, 33, 812-822.	3.0	119
7	Side matters: Microhabitat influence on intertidal heat stress over a large geographical scale. Journal of Experimental Marine Biology and Ecology, 2011, 400, 200-208.	1.5	119
8	Spatial Dynamics and Expanded Vertical Niche of Blue Sharks in Oceanographic Fronts Reveal Habitat Targets for Conservation. PLoS ONE, 2012, 7, e32374.	2.5	78
9	Imposex in Nucella lapillus, a bioindicator for TBT contamination: re-survey along the Portuguese coast to monitor the effectiveness of EU regulation. Journal of Sea Research, 2002, 48, 217-223.	1.6	70
10	Biogeographic Patterns of Intertidal Macroinvertebrates and their Association with Macroalgae Distribution along the Portuguese Coast. Hydrobiologia, 2006, 555, 185-192.	2.0	69
11	Loss of thermal refugia near equatorial range limits. Global Change Biology, 2016, 22, 254-263.	9.5	67
12	Understanding complex biogeographic responses to climate change. Scientific Reports, 2015, 5, 12930.	3.3	54
13	Modelling past and present geographical distribution of the marine gastropod Patella rustica as a tool for exploring responses to environmental change. Global Change Biology, 2007, 13, 2065-2077.	9.5	48
14	First record of Halidrys siliquosa on the Portuguese coast: counter-intuitive range expansion?. Marine Biodiversity Records, 2009, 2, .	1.2	47
15	Short-term movements and diving behaviour of satellite-tracked blue sharks Prionace glauca in the northeastern Atlantic Ocean. Marine Ecology - Progress Series, 2010, 406, 265-279.	1.9	44
16	Reduced Nearshore Warming Associated With Eastern Boundary Upwelling Systems. Frontiers in Marine Science, 2019, 6, .	2.5	43
17	Remotely-sensed L4 SST underestimates the thermal fingerprint of coastal upwelling. Remote Sensing of Environment, 2020, 237, 111588.	11.0	36
18	Imposex and butyltin contamination off the Oporto Coast (NW Portugal): a possible effect of the discharge of dredged material. Environment International, 2004, 30, 793-798.	10.0	35

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19	movement of blue shark, prionace glauca, in the north-east atlantic based on markâ€“recapture data. Journal of the Marine Biological Association of the United Kingdom, 2005, 85, 1107-1112.	0.8	35
20	Invasion history of Caprella scaura Templeton, 1836 (Amphipoda: Caprellidae) in the Iberian Peninsula: multiple introductions revealed by mitochondrial sequence data. Biological Invasions, 2014, 16, 2221-2245.	2.4	32
21	Equatorial range limits of an intertidal ectotherm are more linked to water than air temperature. Global Change Biology, 2016, 22, 3320-3331.	9.5	31
22	Invasion or invisibility: using genetic and distributional data to investigate the alien or indigenous status of the Atlantic populations of the peracarid isopod, Stenosoma nadejda (Rezig 1989). Molecular Ecology, 2009, 18, 3283-3290.	3.9	29
23	Reproductive cycles of four species of Patella (Mollusca: Gastropoda) on the northern and central Portuguese coast. Journal of the Marine Biological Association of the United Kingdom, 2009, 89, 1215-1221.	0.8	29
24	Recent changes in the distribution of a marine gastropod, Patella rustica, across the Iberian Atlantic coast did not result in diminished genetic diversity or increased connectivity. Journal of Biogeography, 2010, 37, 1782-1796.	3.0	27
25	Imposex in the Dogwhelk Nucella lapillus (L.) along the Portuguese Coast. Marine Pollution Bulletin, 2000, 40, 643-646.	5.0	24
26	The breeding ecology of the pipefish Nerophis lumbriciformis and its relation to latitude and water temperature. Journal of the Marine Biological Association of the United Kingdom, 2001, 81, 1031-1033.	0.8	24
27	Phylogeography of the marine isopodStenosoma nadejda(Rezig, 1989) in North African Atlantic and western Mediterranean coasts reveals complex differentiation patterns and a new species. Biological Journal of the Linnean Society, 2011, 104, 419-431.	1.6	21
28	The quality of name-based species records in databases. Trends in Ecology and Evolution, 2012, 27, 6-7.	8.7	20
29	Reproductive biology and population dynamics of the shortfin mako, Isurus oxyrinchus Rafinesque, 1810, off the southwest Portuguese coast, eastern North Atlantic. Journal of Applied Ichthyology, 2007, 23, 246-251.	0.7	18
30	The Intertidal Zone of the North-East Atlantic Region. , 2019, , 7-46.		18
31	A haplotype-resolved draft genome of the European sardine (Sardina pilchardus). GigaScience, 2019, 8, .	6.4	14
32	Untangling the origin of the newcomer Phorcus sauciatus (Mollusca: Gastropoda) in a remote Atlantic archipelago. Marine Biology, 2021, 168, 1.	1.5	11
33	Using Asymmetrical Designs for Environmental Impact Assessment of Unplanned Disturbances. Hydrobiologia, 2006, 555, 223-227.	2.0	10
34	MtDNA and nuclear data reveal patterns of low genetic differentiation for the isopods <i>Stenosoma lancifer and Stenosoma acuminatum</i>, with low dispersal ability along the northeast Atlantic coast. Scientia Marina, 2012, 76, 133-140.	0.6	9
35	Phylogenetic analysis of the northâ€east Atlantic and Mediterranean species of the genus Stenosoma (Isopoda, Valvifera, Idoteidae). Zoologica Scripta, 2012, 41, 386-399.	1.7	8
36	Intertidal or subtidal/circalittoral species: which appeared first? A phylogenetic approach to the evolution of non-planktotrophic species in Atlantic Archipelagos. Marine Biology, 2019, 166, 1.	1.5	7

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37	Reply to: Shark mortality cannot be assessed by fishery overlap alone. Nature, 2021, 595, E8-E16.	27.8	7
38	Unravelling the origin and introduction pattern of the tropical species Paracaprella pusilla Mayer, 1890 (Crustacea, Amphipoda, Caprellidae) in temperate European waters: first molecular insights from a spatial and temporal perspective. NeoBiota, 0, 47, 43-80.	1.0	7
39	Development of microsatellite loci for the black-footed limpet, Patella depressa, and cross-amplification in two other Patella species. Conservation Genetics, 2007, 8, 739-742.	1.5	6
40	Stenosoma stephenseni sp. n. (Isopoda, Idoteidae), from the southwestern Mediterranean, with a note on the nomenclatural status of Synisoma Collinge, 1917. ZooKeys, 2011, 141, 29-44.	1.1	5
41	Using molecular data to monitor the post-establishment evolution of the invasive skeleton shrimp Caprella scaura. Marine Environmental Research, 2021, 166, 105266.	2.5	5
42	Using a phylogeographic approach to investigate the diversity and determine the distributional range of an isopod (Crustacea: Peracarida), Stenosoma nadejda (Rezig, 1989) in the Atlantic-Mediterranean region. Hydrobiologia, 2016, 768, 315-328.	2.0	4
43	Reply to: Caution over the use of ecological big data for conservation. Nature, 2021, 595, E20-E28.	27.8	4
44	Phylogeography and phylogeny of the genus Acanthonyx (Decapoda, Epialtidae) in the northâ€east Atlantic and Mediterranean. Zoologica Scripta, 2017, 46, 571-583.	1.7	3
45	New polymorphic microsatellite markers for the limpet Patella rustica and crossâ€priming testing in four Patella species. Molecular Ecology Resources, 2008, 8, 926-929.	4.8	1
46	Forecasting the poleward range expansion of an intertidal species driven by climate alterations. Scientia Marina, 2010, 74, 669-676.	0.6	1
47	Disentangling the Taxonomic Status of Caprella penantis sensu stricto (Amphipoda: Caprellidae) Using an Integrative Approach. Life, 2022, 12, 155.	2.4	1
48	The genetics of adaptation in freshwater Eurasian shad (Alosa). Ecology and Evolution, 2022, 12, .	1.9	1
49	Epibiotic assemblages on the pen shell Pinna rudis (Bivalvia, Pinnidae) at Matiota Beach, SÃ£o Vicente Island, Cabo Verde. African Journal of Marine Science, 2020, 42, 13-21.	1.1	0