## **Ricardo S Santos**

List of Publications by Year in descending order

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| #  | Article  | IF        | CITATIONS     |
|----|--|-----------|---------------|
| 1  | Diversity and patterns of marine nonâ€native species in the archipelagos of Macaronesia. Diversity and Distributions, 2022, 28, 667-684.   | 4.1       | 23            |
| 2  | The value of marine ecotourism for an European outermost region. Ocean and Coastal Management, 2022, 222, 106129.  | 4.4       | 7             |
| 3  | A Roadmap for Using the UN Decade of Ocean Science for Sustainable Development in Support of<br>Science, Policy, and Action. One Earth, 2020, 2, 34-42.  | 6.8       | 191           |
| 4  | Baleen whale acoustic presence and behaviour at a Mid-Atlantic migratory habitat, the Azores<br>Archipelago. Scientific Reports, 2020, 10, 4766.   | 3.3       | 16            |
| 5  | Temporal patterns in acoustic presence and foraging activity of oceanic dolphins at seamounts in the Azores. Scientific Reports, 2020, 10, 3610.   | 3.3       | 14            |
| 6  | The Azores: A Mid-Atlantic Hotspot for Marine Megafauna Research and Conservation. Frontiers in<br>Marine Science, 2020, 6, .  | 2.5       | 20            |
| 7  | Editorial: The Azores Marine Ecosystem: An Open Window Into North Atlantic Open Ocean and Deep-Sea Environments. Frontiers in Marine Science, 2020, 7, .   | 2.5       | 2             |
| 8  | Seamount effects on the diel vertical migration and spatial structure of micronekton. Progress in Oceanography, 2019, 175, 1-13.   | 3.2       | 18            |
| 9  | Predominant east to west colonizations across major oceanic barriers: Insights into the phylogeographic history of the hydroid superfamily Plumularioidea, suggested by a mitochondrial DNA barcoding marker. Ecology and Evolution, 2019, 9, 13001-13016. | 1.9       | 8             |
| 10 | Metal interactions between the polychaete Branchipolynoe seepensis and the mussel Bathymodiolus<br>azoricus from Mid-Atlantic-Ridge hydrothermal vent fields. Marine Environmental Research, 2018, 135,<br>70-81.  | 2.5       | 7             |
| 11 | Hundreds of genetic barcodes of the species-rich hydroid superfamily Plumularioidea (Cnidaria,) Tj ETQq1 1 0.78  | 4314 rgB1 | [/Qyerlock ]( |
| 12 | Effects of marine protected areas on coastal fishes across the Azores archipelago, mid-North<br>Atlantic. Journal of Sea Research, 2018, 138, 34-47.   | 1.6       | 9             |
| 13 | Metatranscriptomics profile of the gill microbial community during <em>Bathymodiolus<br/>azoricus</em> aquarium acclimatization at atmospheric pressure. AIMS Microbiology, 2018, 4,<br>240-260.   | 2.2       | 3             |
| 14 | Sediment Microbial Diversity of Three Deep-Sea Hydrothermal Vents Southwest of the Azores.<br>Microbial Ecology, 2017, 74, 332-349.  | 2.8       | 31            |
| 15 | Cold-water corals and large hydrozoans provide essential fish habitat for Lappanella fasciata and<br>Benthocometes robustus. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 145, 33-48.   | 1.4       | 22            |
| 16 | Reproductive synchrony in a temperate damselfish, Chromis limbata. Acta Ethologica, 2017, 20, 297-311.   | 0.9       | 4             |
| 17 | The role of Malcolm Clarke (1930–2013) in the Azores as a scientist and educationist. Journal of the<br>Marine Biological Association of the United Kingdom, 2017, 97, 821-828.  | 0.8       | 0             |
| 18 | Exploitation promotes earlier sex change in a protandrous patellid limpet, <i>Patella aspera</i> R¶ding, 1798. Ecology and Evolution, 2017, 7, 3616-3622.  | 1.9       | 24            |

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|----|--|-----|-----------|
| 19 | Persistent Enhancement of Micronekton Backscatter at the Summits of Seamounts in the Azores.<br>Frontiers in Marine Science, 2017, 4, .  | 2.5 | 16        |
| 20 | A Dark Hole in Our Understanding of Marine Ecosystems and Their Services: Perspectives from the Mesopelagic Community. Frontiers in Marine Science, 2016, 3, .   | 2.5 | 180       |
| 21 | Essential pelagic habitat of juvenile blue shark ( <i>Prionace glauca</i> ) inferred from telemetry data.<br>Limnology and Oceanography, 2016, 61, 1605-1625.  | 3.1 | 23        |
| 22 | Current and future trends in marine image annotation software. Progress in Oceanography, 2016, 149, 106-120.   | 3.2 | 53        |
| 23 | Activity of antioxidant enzymes in response to atmospheric pressure induced physiological stress in deep-sea hydrothermal vent mussel Bathymodiolus azoricus. Marine Environmental Research, 2016, 114, 65-73. | 2.5 | 14        |
| 24 | Contrasting movements and residency of two serranids in a small Macaronesian MPA. Fisheries Research, 2016, 177, 59-70.  | 1.7 | 21        |
| 25 | Ocean Productivity May Predict Recruitment of the Rainbow Wrasse (Coris julis). PLoS ONE, 2016, 11, e0165648.  | 2.5 | 5         |
| 26 | Mono-specific facies of Parazoanthus axinellae in Luiz Saldanha Marine Park. Marine Biodiversity<br>Records, 2015, 8, .  | 1.2 | 0         |
| 27 | 12. Fighting Invasions in the Marine Realm, a Case Study with Caulerpa webbiana in the Azores. , 2015, , 279-300.  |     | 2         |
| 28 | Marine Conservation in the Azores: Evaluating Marine Protected Area Development in a Remote Island<br>Context. Frontiers in Marine Science, 2015, 2, .   | 2.5 | 36        |
| 29 | Migration routes and non-breeding areas of Common Terns ( <i>Sterna hirundo</i> ) from the Azores.<br>Emu, 2015, 115, 158-167.   | 0.6 | 12        |
| 30 | Vibrio diabolicus challenge in Bathymodiolus azoricus populations from Menez Gwen and Lucky Strike<br>hydrothermal vent sites. Fish and Shellfish Immunology, 2015, 47, 962-977.                               | 3.6 | 9         |
| 31 | Establishment of a coastal fish in the Azores: recent colonisation or sudden expansion of an ancient relict population?. Heredity, 2015, 115, 527-537.   | 2.6 | 13        |
| 32 | Microbial diversity in deep-sea sediments from the Menez Gwen hydrothermal vent system of the<br>Mid-Atlantic Ridge. Marine Genomics, 2015, 24, 343-355.   | 1.1 | 46        |
| 33 | Post-capture immune gene expression studies in the deep-sea hydrothermal vent mussel Bathymodiolus<br>azoricus acclimatized to atmospheric pressure. Fish and Shellfish Immunology, 2015, 42, 159-170.         | 3.6 | 21        |
| 34 | Marine conservation of multispecies and multi-use areas with various conservation objectives and targets. ICES Journal of Marine Science, 2015, 72, 851-862.   | 2.5 | 19        |
| 35 | Changes in Nematode Communities in Different Physiographic Sites of the Condor Seamount<br>(North-East Atlantic Ocean) and Adjacent Sediments. PLoS ONE, 2014, 9, e115601.                                     | 2.5 | 26        |
| 36 | <strong>New species of <em>Heteropathes</em> (Anthozoa: Antipatharia) expands genus<br/>distribution to the NE Atlantic</strong> . Zootaxa, 2014, 3827, 293.   | 0.5 | 6         |

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|----|---|-----------------|-------------------|
| 37 | Extreme diving behaviour in devil rays links surface waters and the deep ocean. Nature Communications, 2014, 5, 4274.   | 12.8            | 94                |
| 38 | Interactions between fish species on seamount coral habitat. Acta Ethologica, 2014, 17, 193-201.  | 0.9             | 2                 |
| 39 | Molecular mechanisms underlying the physiological responses of the cold-water coral<br>Desmophyllum dianthus to ocean acidification. Coral Reefs, 2014, 33, 465-476.  | 2.2             | 46                |
| 40 | Spatial and temporal distribution of cetaceans in the mid-Atlantic waters around the Azores. Marine<br>Biology Research, 2014, 10, 123-137.   | 0.7             | 101               |
| 41 | Comparative study of immune responses in the deep-sea hydrothermal vent mussel Bathymodiolus<br>azoricus and the shallow-water mussel Mytilus galloprovincialis challenged with Vibrio bacteria.<br>Fish and Shellfish Immunology, 2014, 40, 485-499. | 3.6             | 33                |
| 42 | Demography and ecology of blue shark (Prionace glauca) in the central North Atlantic. Fisheries<br>Research, 2014, 153, 89-102.   | 1.7             | 41                |
| 43 | Risso's dolphin depredation in the Azorean hand-jig squid fishery: assessing the impacts and evaluating effectiveness of acoustic deterrents. ICES Journal of Marine Science, 2014, 71, 2608-2620.  | 2.5             | 9                 |
| 44 | Site-related differences in gene expression and bacterial densities in the mussel Bathymodiolus<br>azoricus from the Menez Gwen and Lucky Strike deep-sea hydrothermal vent sites. Fish and Shellfish<br>Immunology, 2014, 39, 343-353.               | 3.6             | 21                |
| 45 | Movements of Blue Sharks (Prionace glauca) across Their Life History. PLoS ONE, 2014, 9, e103538.   | 2.5             | 90                |
| 46 | Capacidade de retorno à área vital, padrão de dispersão e organização social em Blennius<br>Sanguinolentus Pallas (Pisces: Blenniidae) durante a época de reprodução. Psicologia, 2014, 5, 121.   | 0.3             | 5                 |
| 47 | Assessing hotspots within hotspots to conserve biodiversity and support fisheries management.<br>Marine Ecology - Progress Series, 2014, 513, 187-199.  | 1.9             | 17                |
| 48 | New and rare coastal fishes in the Azores islands: occasional events or tropicalization process?.<br>Journal of Fish Biology, 2013, 83, 272-294.  | 1.6             | 36                |
| 49 | Organic matter composition and macrofaunal diversity in sediments of the Condor Seamount (Azores,) Tj ETQq1   | 1 0.7843<br>1.4 | 14 rgBT /Ov<br>14 |
| 50 | Meiofauna assemblages of the Condor Seamount (North-East Atlantic Ocean) and adjacent deep-sea<br>sediments. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 98, 87-100.  | 1.4             | 33                |
| 51 | Ecological and biogeographic implications of Siderastrea symbiotic relationship with Symbiodinium sp. C46 in Sal Island (Cape Verde, East Atlantic Ocean). Marine Biodiversity, 2013, 43, 261-272.  | 1.0             | 15                |
| 52 | Abundance of litter on Condor seamount (Azores, Portugal, Northeast Atlantic). Deep-Sea Research<br>Part II: Topical Studies in Oceanography, 2013, 98, 204-208.  | 1.4             | 68                |
| 53 | Investigating stock structure and trophic relationships among island-associated dolphins in the oceanic waters of the North Atlantic using fatty acid and stable isotope analyses. Marine Biology, 2013, 160, 1325-1337.                              | 1.5             | 31                |
| 54 | Distribution and habitat association of benthic fish on the Condor seamount (NE Atlantic, Azores)<br>from in situ observations. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 98, 114-128.  | 1.4             | 35                |

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|----|---|------------|----------------------------|
| 55 | Predictive habitat modelling of reef fishes with contrasting trophic ecologies. Marine Ecology -<br>Progress Series, 2013, 474, 201-216.  | 1.9        | 50                         |
| 56 | Finding immune gene expression differences induced by marine bacterial pathogens in the Deep-sea<br>hydrothermal vent mussel <i>Bathymodiolus azoricus</i> . Biogeosciences,<br>2013, 10, 7279-7291.  | 3.3        | 9                          |
| 57 | Diversity, distribution and spatial structure of the cold-water coral fauna of the Azores (NE) Tj ETQq1 1 0.78431   | .4 rgBT /O | verlock 10 T <sup>ES</sup> |
| 58 | North Atlantic Blue and Fin Whales Suspend Their Spring Migration to Forage in Middle Latitudes:<br>Building up Energy Reserves for the Journey?. PLoS ONE, 2013, 8, e76507.  | 2.5        | 127                        |
| 59 | Seamount physiography and biology in the north-east Atlantic and Mediterranean Sea. Biogeosciences, 2013, 10, 3039-3054.  | 3.3        | 39                         |
| 60 | Variability in growth rates of long-lived black coral Leiopathes sp. from the Azores. Marine Ecology -<br>Progress Series, 2013, 473, 189-199.  | 1.9        | 43                         |
| 61 | The European R&D-Project MORPH: Marine robotic systems of self-organizing, logically linked physical nodes. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 226-231.                                   | 0.4        | 5                          |
| 62 | Mapping Condor Seamount Seafloor Environment and Associated Biological Assemblages (Azores, NE) Tj ETQq   | O O rgBT   | /Overlock 10               |
| 63 | Predictive Modeling of Dominant Macroalgae Abundance on Temperate Island Shelves (Azores,) Tj ETQq1 1 0.7   | 84314 rgB  | BT /gverlock 1             |
| 64 | Different cultures, different values: The role of cultural variation in public's WTP for marine species conservation. Biological Conservation, 2012, 145, 148-159.  | 4.1        | 78                         |
| 65 | Resident and expert opinions on marine related issues: Implications for the ecosystem approach. Ocean and Coastal Management, 2012, 69, 243-254.  | 4.4        | 28                         |
| 66 | Increasing Pressure at the Bottom of the Ocean. , 2012, , 69-81.  |            | 6                          |
| 67 | Designating networks of chemosynthetic ecosystem reserves in the deep sea. Marine Policy, 2012, 36, 378-381.  | 3.2        | 57                         |
| 68 | Carrying behavior in the deep-sea crab Paromola cuvieri (Northeast Atlantic). Marine Biodiversity,<br>2012, 42, 37-46.  | 1.0        | 25                         |
| 69 | Towards an ecosystem approach for understanding public values concerning marine biodiversity loss.<br>Marine Ecology - Progress Series, 2012, 467, 15-28.   | 1.9        | 21                         |
| 70 | Small marine reserves can offer long term protection to an endangered fish. Biological Conservation, 2011, 144, 2739-2744.  | 4.1        | 60                         |
| 71 | Relationship between metal levels in the vent mussel Bathymodiolus azoricus and local microhabitat<br>chemical characteristics of Eiffel Tower (Lucky Strike). Deep-Sea Research Part I: Oceanographic<br>Research Papers, 2011, 58, 306-315. | 1.4        | 16                         |
| 72 | Larval growth, size, stage duration and recruitment success of a temperate reef fish. Journal of Sea<br>Research, 2011, 65, 1-7.  | 1.6        | 23                         |

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|----|--|-------------|-----------|
| 73 | Hydrothermal faunal assemblages and habitat characterisation at the Eiffel Tower edifice (Lucky) Tj ETQq1 1 0.7  | 784314 rgBT | /Overlock |
| 74 | Effects of no-take area size and age of marine protected areas on fisheries yields: a meta-analytical approach. Fish and Fisheries, 2011, 12, 412-426.   | 5.3         | 104       |
| 75 | Economic valuation of species loss in the open sea. Ecological Economics, 2011, 70, 729-739.   | 5.7         | 85        |
| 76 | A review of interactions between cetaceans and fisheries in the Azores. Aquatic Conservation: Marine and Freshwater Ecosystems, 2011, 21, 17-27.   | 2.0         | 24        |
| 77 | The influence of nutritional conditions on metal uptake by the mixotrophic dual symbiosis harboring vent mussel Bathymodiolus azoricus. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2011, 153, 40-52.             | 2.6         | 4         |
| 78 | Out of the deep sea into a land-based aquarium environment: investigating physiological adaptations<br>in the hydrothermal vent mussel Bathymodiolus azoricus. ICES Journal of Marine Science, 2011, 68,<br>357-364.                                 | 2.5         | 11        |
| 79 | LabHorta: a controlled aquarium system for monitoring physiological characteristics of the<br>hydrothermal vent mussel Bathymodiolus azoricus. ICES Journal of Marine Science, 2011, 68, 349-356.  | 2.5         | 17        |
| 80 | Community dynamics over 14 years at the Eiffel Tower hydrothermal edifice on the Midâ€Atlantic Ridge.<br>Limnology and Oceanography, 2011, 56, 1624-1640.  | 3.1         | 64        |
| 81 | Deep-Water Chemosynthetic Ecosystem Research during the Census of Marine Life Decade and Beyond:<br>A Proposed Deep-Ocean Road Map. PLoS ONE, 2011, 6, e23259.   | 2.5         | 105       |
| 82 | Portugal, science and resources in the last frontier. , 2011, , .  |             | 0         |
| 83 | Molecular insight into the population structure of common and spotted dolphins inhabiting the pelagic waters of the Northeast Atlantic. Marine Biology, 2010, 157, 2567-2580.  | 1.5         | 27        |
| 84 | Sex bias in biopsy samples collected from free-ranging dolphins. European Journal of Wildlife<br>Research, 2010, 56, 151-158.  | 1.4         | 17        |
| 85 | Variation in physiological indicators in Bathymodiolus azoricus (Bivalvia: Mytilidae) at the Menez<br>Gwen Mid-Atlantic Ridge deep-sea hydrothermal vent site within a year. Marine Environmental<br>Research, 2010, 70, 264-271.                    | 2.5         | 22        |
| 86 | High-throughput sequencing and analysis of the gill tissue transcriptome from the deep-sea<br>hydrothermal vent mussel Bathymodiolus azoricus. BMC Genomics, 2010, 11, 559.  | 2.8         | 114       |
| 87 | Does competition for nests affect genetic monogamy in Cory's shearwater <i>Calonectris<br/>diomedea</i> ?. Journal of Avian Biology, 2010, 41, 407-418.  | 1.2         | 12        |
| 88 | Spotlight: Sedlo Seamount. Oceanography, 2010, 23, 202-203.  | 1.0         | 3         |
| 89 | A comparison between the ontogeny of two related blenniid species <i>Parablennius gattorugine</i><br>and <i>Parablennius ruber</i> (Pisces: Blenniidae). Journal of the Marine Biological Association of the<br>United Kingdom, 2010, 90, 1263-1268. | 0.8         | 5         |
| 90 | Mixotrophy in the deep sea: a dual endosymbiotic hydrothermal mytilid assimilates dissolved and particulate organic matter. Marine Ecology - Progress Series, 2010, 405, 187-201.  | 1.9         | 43        |

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|-----|--|-------------------|--------------------|
| 91  | Sub-lethal effects of cadmium on the antioxidant defence system of the hydrothermal vent mussel<br>Bathymodiolus azoricus. Ecotoxicology and Environmental Safety, 2010, 73, 788-795.  | 6.0               | 32                 |
| 92  | Temporal variability of larval growth, size, stage duration and recruitment of a wrasse, <i>Coris<br/>julis</i> (Pisces: Labridae), from the Azores. Scientia Marina, 2010, 74, 721-729.   | 0.6               | 9                  |
| 93  | Tracing carbon assimilation in endosymbiotic deep-sea hydrothermal vent Mytilid fatty acids by<br><sup>13</sup> C-fingerprinting. Biogeosciences, 2010, 7, 2591-2600.  | 3.3               | 8                  |
| 94  | Can We Protect Seamounts for Research? A Call for Conservation. Oceanography, 2010, 23, 190-199.   | 1.0               | 56                 |
| 95  | Spotlight: Dom João de Castro Seamount. Oceanography, 2010, 23, 200-201.   | 1.0               | 7                  |
| 96  | Seabird Habitat Restoration on Praia Islet, Azores Archipelago. Ecological Restoration, 2009, 27, 27-36.   | 0.5               | 27                 |
| 97  | Relationship between the occurrence of filamentous bacteria on Bathymodiolus azoricus shell and<br>the physiological and toxicological status of the vent mussel. Journal of Experimental Marine Biology<br>and Ecology, 2009, 376, 1-6. | 1.5               | 10                 |
| 98  | Innate immunity in the deep sea hydrothermal vent mussel Bathymodiolus azoricus. Comparative<br>Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 152, 278-289.  | 1.8               | 43                 |
| 99  | Multiâ€scale recruitment patterns and effects on local population size of a temperate reef fish. Journal of Fish Biology, 2009, 75, 1271-1286.   | 1.6               | 10                 |
| 100 | Spatial variability of seabird distribution associated with environmental factors: a case study of marine Important Bird Areas in the Azores. ICES Journal of Marine Science, 2009, 66, 29-40.   | 2.5               | 56                 |
| 101 | Distribution and spatial variation of hydrothermal faunal assemblages at Lucky Strike (Mid-Atlantic) Tj ETQq1 1 C<br>Research Papers, 2009, 56, 2026-2040.   | ).784314 r<br>1.4 | gBT /Overloc<br>83 |
| 102 | Toward the conservation and management of Sedlo Seamount: A case study. Deep-Sea Research Part II:<br>Topical Studies in Oceanography, 2009, 56, 2720-2730.  | 1.4               | 16                 |
| 103 | Estimating survival and abundance in a bottlenose dolphin population taking into account transience and temporary emigration. Marine Ecology - Progress Series, 2009, 392, 263-276.  | 1.9               | 79                 |
| 104 | Integrating recent and future marine technology in the design of Marine Protected Areas - the Azores as case study. , 2009, , .  |                   | 3                  |
| 105 | Population genetics and social organization of the sperm whale (Physeter macrocephalus) in the<br>Azores inferred by microsatellite analyses. Canadian Journal of Zoology, 2009, 87, 802-813.  | 1.0               | 18                 |
| 106 | A Multi-Scale Study of Red Porgy Movements and Habitat Use, and Its Application to the Design of<br>Marine Reserve Networks. Reviews: Methods and Technologies in Fish Biology and Fisheries, 2009, ,<br>423-443.                        | 0.6               | 11                 |
| 107 | Multi-scale patterns of habitat use in a highly mobile reef fish, the white trevally Pseudocaranx<br>dentex, and their implications for marine reserve design. Marine Ecology - Progress Series, 2009, 381,<br>273-286.                  | 1.9               | 81                 |
| 108 | Natal signatures of juvenile Coris julis in the Azores: investigating connectivity scenarios in an oceanic archipelago. Marine Ecology - Progress Series, 2009, 387, 51-59.  | 1.9               | 14                 |

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|-----|---|-----|-----------|
| 109 | Tropical fishes in a temperate sea: evolution of the wrasse Thalassoma pavo and the parrotfish<br>Sparisoma cretense in the Mediterranean and the adjacent Macaronesian and Cape Verde Archipelagos.<br>Marine Biology, 2008, 154, 465-474.                                   | 1.5 | 19        |
| 110 | Ranging patterns of bottlenose dolphins living in oceanic waters: implications for population structure. Marine Biology, 2008, 156, 179-192.  | 1.5 | 68        |
| 111 | Phylogeography and demography of the Blenniid Parablennius parvicornis and its sister species P.<br>sanguinolentus from the northeastern Atlantic Ocean and the western Mediterranean Sea. Molecular<br>Phylogenetics and Evolution, 2008, 46, 397-402.                       | 2.7 | 28        |
| 112 | Eleven polymorphic microsatellite markers in Cory's shearwater, Calonectris diomedea, and<br>cross-species amplification on threatened Procellariiformes. Molecular Ecology Resources, 2008, 8,<br>602-604.   | 4.8 | 9         |
| 113 | Why Do Dolphins Form Mixedâ€Species Associations in the Azores?. Ethology, 2008, 114, 1183-1194.  | 1.1 | 46        |
| 114 | Changes of gill and hemocyte-related bio-indicators during long term maintenance of the vent mussel<br>Bathymodiolus azoricus held in aquaria at atmospheric pressure. Comparative Biochemistry and<br>Physiology Part A, Molecular & Integrative Physiology, 2008, 150, 1-7. | 1.8 | 23        |
| 115 | Variation in the mobilization of mercury into Black-winged Stilt Himantopus himantopus chicks in coastal saltpans, as revealed by stable isotopes. Estuarine, Coastal and Shelf Science, 2008, 77, 65-76.   | 2.1 | 17        |
| 116 | Size-dependent variations on the nutritional pathway of Bathymodiolus azoricus demonstrated by a<br>C-flux model. Ecological Modelling, 2008, 217, 59-71.   | 2.5 | 58        |
| 117 | Antioxidant biochemical responses to long-term copper exposure in Bathymodiolus azoricus from<br>Menez-Gwen hydrothermal vent. Science of the Total Environment, 2008, 389, 407-417.  | 8.0 | 60        |
| 118 | Priorities for fisheries in marine protected area design and management: Implications for<br>artisanal-type fisheries as found in southern Europe. Journal for Nature Conservation, 2008, 16,<br>222-233.   | 1.8 | 25        |
| 119 | Spatial patterns in reproductive traits of the temperate parrotfish Sparisoma cretense. Fisheries<br>Research, 2008, 90, 92-99.   | 1.7 | 27        |
| 120 | Towards improved understanding of the diversity and abundance patterns of the mid-ocean ridge<br>macro- and megafauna. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 1-5.   | 1.4 | 49        |
| 121 | ESONET: An European Sea Observatory Initiative. , 2008, , .   |     | 5         |
| 122 | Fatty acid characterization of lipid fractions from blubber biopsies of sperm whales <i>Physeter<br/>macrocephalus</i> located around the Azores. Journal of the Marine Biological Association of the<br>United Kingdom, 2008, 88, 1109-1115.                                 | 0.8 | 6         |
| 123 | Influence of CH <sub>4</sub> and<br>H <sub>2</sub> S availability on symbiont distribution, carbon assimilation<br>and transfer in the dual symbiotic vent mussel <i>Bathymodiolus<br/>azoricus&amp;:lt:/i&gt;. Biogeosciences. 2008. 5. 1681-1691.</i>                       | 3.3 | 51        |
| 124 | Abundance and distribution of seamounts in the Azores. Marine Ecology - Progress Series, 2008, 357, 17-21.  | 1.9 | 71        |
| 125 | Evidence of a seamount effect on aggregating visitors. Marine Ecology - Progress Series, 2008, 357, 23-32.  | 1.9 | 161       |
| 126 | Social status determines behaviour and habitat usage in a temperate parrotfish: implications for marine reserve design. Marine Ecology - Progress Series, 2008, 359, 215-227.   | 1.9 | 98        |

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|-----|---|-------------------|------------------|
| 127 | Dual-foraging of Cory's shearwaters in the Azores: feeding locations, behaviour at sea and<br>implications for food provisioning of chicks. Marine Ecology - Progress Series, 2008, 359, 283-293.   | 1.9               | 91               |
| 128 | The recent northern introduction of the seaweed Caulerpa webbiana (Caulerpales, Chlorophyta) in<br>Faial, Azores Islands (North-Eastern Atlantic). Aquatic Invasions, 2008, 3, 417-422.   | 1.6               | 18               |
| 129 | Reproducción y hÃjbitat de desove del jurel dentón, <i>Pseudocaranx dentex</i> , en las Azores,<br>AtlÃjntico norte central. Scientia Marina, 2008, 72, .   | 0.6               | 5                |
| 130 | ESONET: a network to integrate European research on sea. , 2007, , .  |                   | 2                |
| 131 | Using blubber biopsies to provide ecological information about bottlenose dolphins (Tursiops) Tj ETQq1 1 0.7843<br>2007, 87, 223-230.   | 814 rgBT /<br>0.8 | Overlock 10<br>9 |
| 132 | Deep sea immunity: Unveiling immune constituents from the hydrothermal vent mussel Bathymodiolus azoricus. Marine Environmental Research, 2007, 64, 108-127.  | 2.5               | 31               |
| 133 | Growth, reproduction and recruitment patterns of the wide-eyed flounder, <i>Bothus<br/>podas</i> Delaroche (Pisces: Bothidae), from the Azores. Marine Biology Research, 2007, 3, 403-411.  | 0.7               | 9                |
| 134 | Molecular insights indicate that Pachycara thermophilum (Geistdoerfer, 1994) and P. saldanhai<br>(Biscoito and Almeida, 2004) (Perciformes: Zoarcidae) from the Mid-Atlantic Ridge are synonymous<br>species. Molecular Phylogenetics and Evolution, 2007, 45, 423-426.                     | 2.7               | 3                |
| 135 | Molecular data confirm the validity of the Portuguese blenny (Parablennius ruber, Valenciennes, 1836)<br>and its presence in Western Europe. Journal of Fish Biology, 2007, 70, 248-254.  | 1.6               | 6                |
| 136 | Genetic divergence in the Atlantic–Mediterranean Montagu's blenny, <i>Coryphoblennius galerita</i><br>(Linnaeus 1758) revealed by molecular and morphological characters. Molecular Ecology, 2007, 16,<br>3592-3605.  | 3.9               | 38               |
| 137 | Intra- and inter-specific variability in total and methylmercury bioaccumulation by eight marine fish species from the Azores. Marine Pollution Bulletin, 2007, 54, 1654-1662.  | 5.0               | 108              |
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