

Antonio Castilho

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ontogenetic niche specialization of the spider crab <i>Libinia ferreirae</i> associated with the medusa <i>Lychnorhiza lucerna</i> . Environmental Epigenetics, 2022, 68, 549-559. | 1.8 | 1 |
| 2 | Checklist of decapod crustaceans from the coast of the S o Paulo state (Brazil) supported by integrative molecular and morphological data: V. Dendrobranchiata and Pleocyemata [Achelata, Astacidea, Axiidea, Caridea (Alpheoidea and Processoidea excluded), Gebiidea, Stenopodidea]. Zootaxa, 2022, 5121, 1-74. | 0.5 | 8 |
| 3 | Heteroquely, laterality, maturity body size and shape variation of males and females of the endemic South American anomuran <i>Aegla quilombola</i> Moraes, Tavares & Bueno, 2017. Invertebrate Reproduction and Development, 2021, 65, 12-23. | 0.8 | 4 |
| 4 | Variation in size distribution of juvenile pink shrimps <i>Farfantepenaeus brasiliensis</i> and <i>F. paulensis</i> in the estuarine-adjacent ocean area of Canan ia, south-eastern coast of Brazil. Journal of the Marine Biological Association of the United Kingdom, 2021, 101, 117-129. | 0.8 | 2 |
| 5 | Growth parameters, longevity, and mortality of the seabob shrimp <i>Xiphopenaeus</i> spp. (Decapoda: Tj ETQq1 1 0.784314 rgBT 499-514. | 1.7 | 3 |
| 6 | Checklist of decapod crustaceans from the coast of the S o Paulo state (Brazil) supported by integrative molecular and morphological data: IV. Infraorder Anomura: Superfamilies Chirostyloidea, Galatheaidea, Hippoidea and Paguroidea. Zootaxa, 2021, 4965, 558600. | 0.5 | 8 |
| 7 | Taphonomy and ontogeny of the brachyuran crab <i>Exucarcinus gonzagai</i> , from the lower cretaceous (Aptian) Romualdo Formation, Araripe Basin, NE Brazil. Journal of South American Earth Sciences, 2021, 111, 103443. | 1.4 | 3 |
| 8 | Trophic relationships between the crab <i>Libinia ferreirae</i> and its symbionts. Marine Environmental Research, 2021, 171, 105479. | 2.5 | 2 |
| 9 | Weight/carapace length relationship and condition factor of the roughneck shrimp, <i>Rimapenaeus constrictus</i> (Stimpson, 1874), on the southeastern Brazilian coast. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190570. | 0.8 | 0 |
| 10 | Injuries in humans caused by mantis shrimp or siriboia (Crustacea: Stomatopoda). Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e0858 2020. | 0.9 | 0 |
| 11 | Fatty acid profiles of three commercial shrimp from southeastern Brazil. Regional Studies in Marine Science, 2021, 48, 102032. | 0.7 | 1 |
| 12 | Feeding ecology and niche segregation of the spider crab <i>Libinia ferreirae</i> (Decapoda, Brachyura.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 2020, 847, 1013-1025. | 2.0 | 8 |
| 13 | Assessing the factors driving the changes in the spatio-temporal distribution of <i>Hepatus pudibundus</i> (Decapoda, Brachyura) over a 20-year interval in a region under the influence of El Ni o (ENSO). Marine Ecology, 2020, 41, e12617. | 1.1 | 0 |
| 14 | Geographical ecology of the symbiotic crabs <i>Libinia ferreirae</i> and <i>Libinia spinosa</i> : Distributional patterns in south and south-eastern coast of Brazil. Marine Ecology, 2020, 41, e12606. | 1.1 | 2 |
| 15 | New record of the sponge-dwelling shrimp <i>Typton distinctus</i> Chace, 1972 (Decapoda: Caridea: Palaemonidae) in S o Paulo State, Brazil . Zootaxa, 2020, 4763, 444-446. | 0.5 | 2 |
| 16 | The hermit crab-shell relationship through the lens of interaction networks: The use of network metrics and species role across communities. Austral Ecology, 2020, 45, 896-908. | 1.5 | 6 |
| 17 | Checklist of decapod crustaceans from the coast of the S o Paulo state (Brazil) supported by integrative molecular and morphological data: III. Infraorder Brachyura Latreille, 1802. Zootaxa, 2020, 4872, zootaxa.4872.1.1. | 0.5 | 23 |
| 18 | Biodiversity of caridean shrimps on rocky bottoms of two preserved islands on the southeastern Brazilian coast. Marine Biology Research, 2020, 16, 616-631. | 0.7 | 6 |

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|----|--|-----|-----------|
| 19 | Shell occupation as a limiting factor for <i>Pagurus brevidactylus</i> (Stimpson, 1859) in the Marine State Park of Laje de Santos, Brazil. <i>Invertebrate Reproduction and Development</i> , 2019, 63, 1-10. | 0.8 | 10 |
| 20 | Population dynamics of shrimp <i>Pleoticus muelleri</i> in an upwelling region and new implications for latitudinal gradient theories. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1807-1815. | 0.8 | 3 |
| 21 | The crustacean bycatch of seabob shrimp <i>Xiphopenaeus kroyeri</i> (Heller, 1862) fisheries in the Cananãia region, southern coast of São Paulo, Brazil. <i>Regional Studies in Marine Science</i> , 2019, 31, 100799. | 0.7 | 7 |
| 22 | The Cabo Frio upwelling overrides geographical patterns in the population dynamics of the shrimp <i>Artemesia longinaris</i> Spence Bate, 1888 (Decapoda: Penaeidae). <i>Marine Ecology</i> , 2019, 40, e12534. | 1.1 | 3 |
| 23 | Population dynamics of the crab <i>Hepatus pudibundus</i> (Herbst, 1785) (Decapoda, Aethridae) on the southern coast of São Paulo state, Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 867-878. | 0.8 | 17 |
| 24 | Geographical variation in fecundity and reproductive investment of <i>Loxopagurus loxochelis</i> (Decapoda: Anomura: Diogenidae) along the south-eastern coast of Brazil. <i>Invertebrate Reproduction and Development</i> , 2019, 63, 67-75. | 0.8 | 1 |
| 25 | Geographical variation and local environment effects in the reproductive output and fecundity of the shrimp <i>Exhippolysmata oplophoroides</i> (Decapoda: Caridea) in southeastern Brazil. <i>Invertebrate Reproduction and Development</i> , 2018, 62, 119-124. | 0.8 | 8 |
| 26 | Genetic comparison of the red shrimp <i>Pleoticus muelleri</i> (Decapoda: Solenoceridae) using the barcode gene reveals the absence of cryptic speciation along its distribution. <i>Regional Studies in Marine Science</i> , 2018, 24, 392-399. | 0.7 | 6 |
| 27 | Checklist of decapods (Crustacea) from the coast of the São Paulo state (Brazil) supported by integrative molecular and morphological data: I. Infraorder Caridea: families Hippolytidae, Lysmatidae, Ogyrididae, Processidae and Thoridae. <i>Zootaxa</i> , 2018, 4370, 76. | 0.5 | 18 |
| 28 | Checklist of decapods (Crustacea) from the coast of São Paulo State (Brazil) supported by integrative molecular and morphological data: II. Infraorder Caridea: family Alpheidae. <i>Zootaxa</i> , 2018, 4450, 331-358. | 0.5 | 26 |
| 29 | Fecundity and reproductive output of the caridean shrimp <i>Periclimenes paivai</i> associated with scyphozoan jellyfish. <i>Invertebrate Reproduction and Development</i> , 2017, 61, 71-77. | 0.8 | 9 |
| 30 | Temporal and bathymetric distribution of juveniles and adults of the speckled swimming crab <i>Arenaeus cribrarius</i> from coastal waters of southern Brazil. <i>Biologia (Poland)</i> , 2017, 72, 325-332. | 1.5 | 0 |
| 31 | Ecological distribution of <i>Penaeus schmitti</i> (Dendrobranchiata: Penaeidae) juveniles and adults on the southern coast of São Paulo state, Brazil. <i>Marine Biology Research</i> , 2017, 13, 693-703. | 0.7 | 15 |
| 32 | Ecology of the spider crab <i>Libinia ferreirae</i> (Brachyura: Majoidea): ontogenetic shifts in habitat use. <i>Hydrobiologia</i> , 2017, 795, 313-325. | 2.0 | 10 |
| 33 | Sperm ultrastructure of shrimps from the family Penaeidae (Crustacea: Dendrobranchiata) in a phylogenetic context. <i>Arthropod Structure and Development</i> , 2017, 46, 588-600. | 1.4 | 14 |
| 34 | Morphometric and gonad maturity of the spider crab <i>Libinia ferreirae</i> Brito Capello, 1871 (Decapoda: Majoidea: Epialtidae) on the south-eastern Brazilian coast. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 289-295. | 0.8 | 21 |
| 35 | Population dynamics of <i>Rimapenaeus constrictus</i> (Stimpson, 1874) (Penaeoidea) on the southeastern Brazilian coast: implications for shrimp fishing management from a 5-year study on a bycatch species. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1013-1025. | 0.8 | 8 |
| 36 | Reproductive and population traits of the swimming crab <i>Achelous spinimanus</i> (Crustacea: Decapoda) in an upwelling region in southeastern Brazil. <i>Nauplius</i> , 2017, 25, . | 0.3 | 6 |

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|----|---|-----|-----------|
| 37 | Allometry and sexual dimorphism of the Neotropical freshwater anomuran <i>Aegla marginata</i> Bond-Buckup & Buckup, 1994 (Crustacea, Anomura, Aeglidae). <i>Nauplius</i> , 2017, 25, . | 0.3 | 6 |
| 38 | Distribution pattern of juveniles of the pink shrimps <i>Farfantepenaeus brasiliensis</i> (Latreille, 1817) and <i>F. paulensis</i> (Párez-Farfante, 1967) on the southeastern Brazilian coast. <i>Nauplius</i> , 2016, 24, . | 0.3 | 13 |
| 39 | Habitat heterogeneity in the assemblages and shell use by the most abundant hermit crabs (Anomura:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i> <i>Nauplius</i> , 2016, 24, . | 0.3 | 3 |
| 40 | Reproductive biology of the South American endemic hermit crab <i>Isocheles sawayai</i> (Crustacea,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> 103-111. | 0.8 | 6 |
| 41 | Integrative analysis of sperm ultrastructure and molecular genetics supports the phylogenetic positioning of the sympatric rock shrimps <i>Sicyonia dorsalis</i> and <i>Sicyonia typica</i> (Decapoda,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i> | 0.8 | 3 |
| 42 | Decapod crustacean associations with scyphozoan jellyfish (Rhizostomeae: Pelagiidae) in the Southeastern Brazilian coast. <i>Symbiosis</i> , 2016, 69, 193-198. | 2.3 | 19 |
| 43 | Growth and reproduction of the shrimp <i>Rimapenaeus constrictus</i> (Decapoda: Penaeidae) from the southeastern coast of Brazil. <i>Regional Studies in Marine Science</i> , 2016, 6, 1-9. | 0.7 | 18 |
| 44 | Reproduction, growth and longevity of the endemic South American crab <i>Aegla marginata</i> (Decapoda:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> | 0.8 | 10 |
| 45 | Reproductive ecology of the seabob shrimp <i>Xiphopenaeus kroyeri</i> (Heller, 1862) in a coastal area of Southern Brazil. <i>Chinese Journal of Oceanology and Limnology</i> , 2016, 34, 125-135. | 0.7 | 8 |
| 46 | Can the pattern of juvenile recruitment and population structure of the speckled swimming crab <i>Arenaeus cribrarius</i> (Decapoda: Brachyura) be determined by geographical variations?. <i>Marine Ecology</i> , 2015, 36, 950-958. | 1.1 | 8 |
| 47 | Population biology of the commercially exploited shrimp <i>Artemesia longinaris</i> (Decapoda: Penaeidae) in an upwelling region in the Western Atlantic: comparisons at different latitudes. <i>Brazilian Journal of Biology</i> , 2015, 75, 305-313. | 0.9 | 14 |
| 48 | Lifespan and population dynamics of the endemic South American shrimp <i>Artemesia longinaris</i> (Crustacea: Penaeidae) in southeastern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 2123-2138. | 0.8 | 4 |
| 49 | Shell occupation by the hermit crab <i>Dardanus insignis</i> (Decapoda, Diogenidae) from the north Coast of São Paulo state, Brazil. <i>Brazilian Journal of Biology</i> , 2015, 75, 35-44. | 0.9 | 1 |
| 50 | Lifespan and reproductive dynamics of the commercially important sea bob shrimp <i>Xiphopenaeus kroyeri</i> (Penaeoidea): synthesis of a 5-year study. <i>Journal of Crustacean Biology</i> , 2015, 35, 30-40. | 0.8 | 46 |
| 51 | Assessment of reproductive capacity in females of <i>Callinectes danae</i> Smith, 1869 (Brachyura,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i> <i>Development</i> , 2015, 59, 9-16. | 0.8 | 3 |
| 52 | The assemblage composition and structure of swimming crabs (Portunoidea) in continental shelf waters of southeastern Brazil. <i>Continental Shelf Research</i> , 2015, 94, 8-16. | 1.8 | 21 |
| 53 | Diel Variation in Abundance and Size of the South American Red Shrimp <i>Pleoticus muelleri</i> (Spence) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i> <i>Oceanography</i> , 2014, 62, 225-234. | 0.6 | 2 |
| 54 | Inferring population connectivity across the range of distribution of the stiletto shrimp <i>Artemesia longinaris</i> Spence Bate, 1888 (Decapoda, Penaeidae) from DNA barcoding: implications for fishery management. <i>ZooKeys</i> , 2014, 457, 271-288. | 1.1 | 19 |

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|----|--|-----|-----------|
| 55 | Population structure, sex ratio and growth of the seabob shrimp <i>Xiphopenaeus kroyeri</i> (Decapoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3 | 1.1 | 24 |
| 56 | How marine upwelling influences the distribution of <i>Artemesia longinaris</i> (Decapoda: Penaeoidea)?. Latin American Journal of Aquatic Research, 2014, 42, 322-331. | 0.6 | 13 |
| 57 | Temporal and spatial distribution of the commercial shrimp <i>Litopenaeus schmitti</i> (Dendrobranchiata:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3 United Kingdom, 2014, 94, 1001-1008. | 0.8 | 18 |
| 58 | Reproductive biology of <i>Hepatus pudibundus</i> (Crustacea: Brachyura), the most abundant crab on the southeastern Brazilian coast. Biologia (Poland), 2014, 69, 219-227. | 1.5 | 10 |
| 59 | Vertical distribution by demographic groups of ghost crab <i>Ocypode quadrata</i> (Crustacea: Brachyura). Biologia (Poland), 2014, 69, 905-915. | 1.5 | 12 |
| 60 | Sex ratio, growth and recruitment of the pelagic shrimp <i>Acetes americanus</i> on the southeastern coast of Brazil. Journal of Crustacean Biology, 2013, 33, 1-9. | 0.8 | 25 |
| 61 | Reproductive ecology and size of sexual maturity in the anomuran crab <i>Aegla parana</i> (Decapoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3 | 0.8 | 15 |
| 62 | Distribution related to temperature and salinity of the shrimps <i>Acetes americanus</i> and <i>Peisos petrunkevitchi</i> (Crustacea: Sergestoidea) in the south-eastern Brazilian littoral zone. Journal of the Marine Biological Association of the United Kingdom, 2013, 93, 753-759. | 0.8 | 11 |
| 63 | Effect of environmental factors on the abundance of decapod crustaceans from soft bottoms off southeastern Brazil. Anais Da Academia Brasileira De Ciencias, 2013, 85, 1345-1356. | 0.8 | 26 |
| 64 | Ontogenetic distribution of <i>Callinectes ornatus</i> (Decapoda, Portunoidea) in southeastern Brazil. Ciencias Marinas, 2013, 39, 371-385. | 0.4 | 7 |
| 65 | Diel comparison of the catch and size of the shrimp <i>Artemesia longinaris</i> (Dendrobranchiata,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3 1179-1191. | 0.3 | 4 |
| 66 | Ecological distribution of the shrimp <i>Litopenaeus schmitti</i> (Burkenroad, 1936) (Decapoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 173-179. | 0.8 | 14 |
| 67 | Reproductive biology and recruitment of <i>Xiphopenaeus kroyeri</i> in a marine protected area in the Western Atlantic: implications for resource management. Aquatic Biology, 2012, 17, 57-69. | 1.4 | 28 |
| 68 | Bathymetric distribution of the shrimp <i>Rimapenaeus constrictus</i> (Stimpson, 1874) (Decapoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 176-185. | 0.7 | 17 |
| 69 | Diel variation in abundance and size of the seabob shrimp <i>Xiphopenaeus kroyeri</i> (Crustacea,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3 82, 369-378. | 0.8 | 32 |
| 70 | Spatial and temporal distribution of the shrimp <i>Nematopalaemon schmitti</i> (Decapoda: Caridea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Association of the United Kingdom, 2009, 89, 1581-1587. | 0.8 | 15 |
| 71 | Abundance and temporal-spatial distribution of the rock shrimp <i>Sicyonia dorsalis</i> Kingsley, 1878 (Decapoda, Penaeoidea) from the northern coast of So Paulo state, Brazil. Senckenbergiana Maritima, 2008, 38, 75-82. | 0.5 | 16 |
| 72 | Reproduction and recruitment of the South American red shrimp, <i>Pleoticus muelleri</i> (Crustacea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 | 0.7 | 40 |

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|----|---|-----|-----------|
| 73 | Abundance and distribution of juvenile pink shrimps <i>Farfantepenaeus</i> spp. in a mangrove estuary and adjacent bay on the northern shore of São Paulo State, southeastern Brazil. <i>Invertebrate Reproduction and Development</i> , 2008, 52, 51-58. | 0.8 | 31 |
| 74 | Reproductive biology of the rock shrimp <i>Sicyonia dorsalis</i> (Decapoda: Penaeoidea) from the southeastern coast of Brazil. <i>Invertebrate Reproduction and Development</i> , 2008, 52, 59-68. | 0.8 | 29 |
| 75 | The relationship between environmental variation and species abundance in shrimp community (Crustacea: Decapoda: Penaeoidea) in south-eastern Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 88, 119-123. | 0.8 | 66 |
| 76 | Latitudinal Variation in Population Structure and Reproductive Pattern of the Endemic South American Shrimp <i>Artemesia Longinaris</i> (Decapoda: Penaeoidea). <i>Journal of Crustacean Biology</i> , 2007, 27, 548-552. | 0.8 | 82 |
| 77 | Annual, seasonal and spatial variation of abundance of the shrimp <i>Artemesia longinaris</i> (Decapoda: Penaeoidea) in the Amazon River Basin, Brazil. <i>Journal of Crustacean Biology</i> , 2005, 25, 107-112. | 0.8 | 52 |
| 78 | Sexual and ontogenetic morphometric variation in <i>Xiphopenaeus kroyeri</i> (Crustacea, Decapoda). <i>Journal of Crustacean Biology</i> , 2000, 20, 1-11. | 0.8 | 3 |
| 79 | Decapod abundance and species richness in the bycatch of <i>Xiphopenaeus kroyeri</i> (Heller, 1862) fishery, Santa Catarina, southern Brazil. <i>Nauplius</i> , 0, 27, . | 0.3 | 2 |
| 80 | Growth and longevity of the spider crab <i>Libinia ferreirae</i> (Majoidea, Epialtidae). <i>Nauplius</i> , 0, 28, . | 0.3 | 2 |
| 81 | Dynamics of a subtropical population of the purse crab <i>Persephona punctata</i> (Decapoda: Brachyura). <i>Journal of Crustacean Biology</i> , 2005, 25, 107-112. | 0.3 | 2 |
| 82 | Biological and ecological notes about the snapping shrimp <i>Alpheus formosus</i> Gibbes, 1850 from two continental islands in São Paulo State - Brazil. <i>Nauplius</i> , 0, 28, . | 0.3 | 1 |
| 83 | Abundance and Ecological Distribution of the "Sete-Barbas" Shrimp <i>Xiphopenaeus kroyeri</i> (Heller, 1862) (Decapoda: Penaeoidea) in Three Bays of the Ubatuba Region, Southeastern Brazil. <i>Gulf and Caribbean Research</i> , 0, 19, . | 0.7 | 61 |
| 84 | Morphometric traits as drivers for module structures and species specialization: a study about the hermit crab "gastropod networks from three different regions on the Brazilian coast. <i>Journal of Zoology</i> , 0, , . | 1.7 | 1 |
| 85 | Gonadosomatic index and weight/length relationship in females of three penaeoidean shrimps impacted by fisheries on the southeastern Brazilian coast. <i>Nauplius</i> , 0, 28, . | 0.3 | 0 |
| 86 | Morphological sexual maturity of the marine crab <i>Xanthodius parvulus</i> at the State Marine Park Laje de Santos, São Paulo, Brazil. <i>Iheringia - Serie Zoologia</i> , 0, 111, . | 0.5 | 1 |
| 87 | A first report of decapod crustaceans (Anomura and Brachyura) from Laje de Santos: a no-take marine reserve in the southeast coast of Brazil. <i>Revista Mexicana De Biodiversidad</i> , 0, 93, e933658. | 0.4 | 3 |