

# Antonio Castilho

## List of Publications by Year in descending order

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87  
papers

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docs citations

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times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Annual, seasonal and spatial variation of abundance of the shrimp <i>Artemesia longinaris</i> (Decapoda:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Kingdom</i> , 2005, 85, 107-112.	0.8	52
5	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
6	Reproduction and recruitment of the South American red shrimp, <i>Pleoticus muelleri</i> (Crustacea:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Kingdom</i>	0.7	40
7	Diel variation in abundance and size of the seabob shrimp <i>Xiphopenaeus kroyeri</i> (Crustacea,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Kingdom</i>	0.8	32
8	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
9	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
10	Reproductive biology and recruitment of <i>Xiphopenaeus kroyeri</i> in a marine protected area in the Western Atlantic: implications for resource management. <i>Aquatic Biology</i> , 2012, 17, 57-69.	1.4	28
11	Effect of environmental factors on the abundance of decapod crustaceans from soft bottoms off southeastern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 1345-1356.	0.8	26
12	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
13	Sex ratio, growth and recruitment of the pelagic shrimp <i>Acetes americanus</i> on the southeastern coast of Brazil. <i>Journal of Crustacean Biology</i> , 2013, 33, 1-9.	0.8	25
14	Population structure, sex ratio and growth of the seabob shrimp <i>Xiphopenaeus kroyeri</i> (Decapoda,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Kingdom</i>	1.1	24
15	Checklist of decapod crustaceans from the coast of the São Paulo state (Brazil) supported by integrative molecular and morphological data: III. Infraorder Brachyura Latreille, 1802. <i>Zootaxa</i> , 2020, 4872, zootaxa.4872.1.1.	0.5	23
16	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
17	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
18	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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19	Decapod crustacean associations with scyphozoan jellyfish (Rhizostomeae: Pelagiidae) in the Southeastern Brazilian coast. <i>Symbiosis</i> , 2016, 69, 193-198.	2.3	19
20	Temporal and spatial distribution of the commercial shrimp <i>Litopenaeus schmitti</i> (Dendrobranchiata: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 40) United Kingdom, 2014, 94, 1001-1008.	0.8	18
21	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
22	Checklist of decapods (Crustacea) from the coast of the SÃ£o 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
23	Bathymetric distribution of the shrimp <i>Rimapenaeus constrictus</i> (Stimpson, 1874) (Decapoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 40) 176-185.	0.7	17
24	Population dynamics of the crab <i>Hepatus pudibundus</i> (Herbst, 1785) (Decapoda, Aethridae) on the southern coast of SÃ£o Paulo state, Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 867-878.	0.8	17
25	Abundance and temporal-spatial distribution of the rock shrimp <i>Sicyonia dorsalis</i> Kingsley, 1878 (Decapoda, Penaeoidea) from the northern coast of SÃ£o Paulo state, Brazil. <i>Senckenbergiana Maritima</i> , 2008, 38, 75-82.	0.5	16
26	Spatial and temporal distribution of the shrimp <i>Nematopalaemon schmitti</i> (Decapoda: Caridea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 40) Association of the United Kingdom, 2009, 89, 1581-1587.	0.8	15
27	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 40)	0.8	15
28	Ecological distribution of <i>Penaeus schmitti</i> (Dendrobranchiata: Penaeidae) juveniles and adults on the southern coast of SÃ£o Paulo state, Brazil. <i>Marine Biology Research</i> , 2017, 13, 693-703.	0.7	15
29	Ecological distribution of the shrimp <i>Litopenaeus schmitti</i> (Burkenroad, 1936) (Decapoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 40) 173-179.	0.8	14
30	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
31	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
32	How marine upwelling influences the distribution of <i>Artemesia longinaris</i> (Decapoda: Penaeoidea)? <i>Latin American Journal of Aquatic Research</i> , 2014, 42, 322-331.	0.6	13
33	Distribution pattern of juveniles of the pink shrimps <i>Farfantepenaeus brasiliensis</i> (Latreille, 1817) and <i>F. paulensis</i> (PÃ©rez-Farfante, 1967) on the southeastern Brazilian coast. <i>Nauplius</i> , 2016, 24, .	0.3	13
34	Vertical distribution by demographic groups of ghost crab <i>Ocypode quadrata</i> (Crustacea: Brachyura). <i>Biologia (Poland)</i> , 2014, 69, 905-915.	1.5	12
35	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. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 753-759.	0.8	11
36	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,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57 Td	0.8	11

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37	Reproductive biology of <i>Hepatus pudibundus</i> (Crustacea: Brachyura), the most abundant crab on the southeastern Brazilian coast. <i>Biologia</i> (Poland), 2014, 69, 219-227.	1.5	10
38	Reproduction, growth and longevity of the endemic South American crab <i>Aegla marginata</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	10
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	Checklist of decapod crustaceans from the coast of the São Paulo state (Brazil) supported by integrative molecular and morphological data: IV. Infraorder Anomura: Superfamilies Chirostyloidea, Galatheaidea, Hippoidea and Paguroidea. <i>Zootaxa</i> , 2021, 4965, 558600.	0.5	8
48	Checklist of decapod crustaceans from the coast of the São Paulo state (Brazil) supported by integrative molecular and morphological data: V. Dendrobranchiata and Pleocyemata [Achelata, Astacidea, Axiidea, Caridea (Alpheoidea and Processoidea excluded), Gebiidea, Stenopodidea]. <i>Zootaxa</i> , 2022, 5121, 1-74.	0.5	8
49	Ontogenetic distribution of <i>Callinectes ornatus</i> (Decapoda, Portunoidea) in southeastern Brazil. <i>Ciencias Marinas</i> , 2013, 39, 371-385.	0.4	7
50	The crustacean bycatch of seabob shrimp <i>Xiphopenaeus kroyeri</i> (Heller, 1862) fisheries in the Cananéia region, southern coast of São Paulo, Brazil. <i>Regional Studies in Marine Science</i> , 2019, 31, 100799.	0.7	7
51	Reproductive biology of the South American endemic hermit crab <i>Isocheles sawayai</i> (Crustacea,) Tj ETQq1 1 0.784314 rgBT /Overl 103-111.	0.8	6
52	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
53	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
54	The hermit crab "shell relationship through the lens of interaction networks: The use of network metrics and species role across communities. <i>Austral Ecology</i> , 2020, 45, 896-908.	1.5	6

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55	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
56	Biodiversity of caridean shrimps on rocky bottoms of two preserved islands on the southeastern Brazilian coast. <i>Marine Biology Research</i> , 2020, 16, 616-631.	0.7	6
57	Diel comparison of the catch and size of the shrimp <i>Artemesia longinaris</i> (Dendrobranchiata,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 1179-1191.	0.3	4
58	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
59	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. <i>Invertebrate Reproduction and Development</i> , 2021, 65, 12-23.	0.8	4
60	Assessment of reproductive capacity in females of <i>Callinectes danae</i> Smith, 1869 (Brachyura,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547</i> <i>Development</i> , 2015, 59, 9-16.	0.8	3
61	Habitat heterogeneity in the assemblages and shell use by the most abundant hermit crabs (Anomura:) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> <i>Nauplius</i> , 2016, 24, .	0.3	3
62	Sexual and ontogenetic morphometric variation in <i>Xiphopenaeus kroyeri</i> (Crustacea, Decapoda,) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i> and <i>Development</i> , 0, , 1-11.	0.8	3
63	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
64	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
65	Growth parameters, longevity, and mortality of the seabob shrimp <i>Xiphopenaeus</i> spp. (Decapoda:) <i>Tj ETQq1 1 0.784314 rgBT /O</i> 499-514.	1.7	3
66	Taphonomy and ontogeny of the brachyuran crab <i>Exucarcinus gonzagai</i> , from the lower cretaceous (Aptian) Romualdo Formation, Araripe Basin, NE Brazil. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103443.	1.4	3
67	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
68	Diel Variation in Abundance and Size of the South American Red Shrimp <i>Pleoticus Muelleri</i> (Spence) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> <i>Oceanography</i> , 2014, 62, 225-234.	0.6	2
69	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
70	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. <i>Marine Ecology</i> , 2020, 41, e12606.	1.1	2
71	<strong>New record of the sponge-dwelling shrimp <i>Typton distinctus</i> Chace, 1972 (Decapoda: Caridea: Palaemonidae) in São Paulo State, Brazil</strong> . <i>Zootaxa</i> , 2020, 4763, 444-446.	0.5	2
72	Variation in size distribution of juvenile pink shrimps <i>Farfantepenaeus brasiliensis</i> and <i>F. paulensis</i> in the estuarine-adjacent ocean area of Cananéia, south-eastern coast of Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2021, 101, 117-129.	0.8	2

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73	Trophic relationships between the crab <i>Libinia ferreirae</i> and its symbionts. <i>Marine Environmental Research</i> , 2021, 171, 105479.	2.5	2
74	Growth and longevity of the spider crab <i>Libinia ferreirae</i> (Majoidea, Epialtidae). <i>Nauplius</i> , 0, 28, .	0.3	2
75	Dynamics of a subtropical population of the purse crab <i>Persephona punctata</i> (Decapoda: Brachyura: Tj ETQq1 1 0.784314 rgBT /Ove	0.3	2
76	Shell occupation by the hermit crab <i>Dardanus insignis</i> (Decapoda, Diogenidae) from the north Coast of S�o Paulo state, Brazil. <i>Brazilian Journal of Biology</i> , 2015, 75, 35-44.	0.9	1
77	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
78	Biological and ecological notes about the snapping shrimp <i>Alpheus formosus</i> Gibbes, 1850 from two continental islands in S�o Paulo State - Brazil. <i>Nauplius</i> , 0, 28, .	0.3	1
79	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
80	Fatty acid profiles of three commercial shrimp from southeastern Brazil. <i>Regional Studies in Marine Science</i> , 2021, 48, 102032.	0.7	1
81	Ontogenetic niche specialization of the spider crab <i>Libinia ferreirae</i> associated with the medusa <i>Lychnorhiza lucerna</i> . <i>Environmental Epigenetics</i> , 2022, 68, 549-559.	1.8	1
82	Morphological sexual maturity of the marine crab <i>Xanthodius parvulus</i> at the State Marine Park Laje de Santos, S�o Paulo, Brazil. <i>Iheringia - Serie Zoologia</i> , 0, 111, .	0.5	1
83	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
84	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). <i>Marine Ecology</i> , 2020, 41, e12617.	1.1	0
85	Weight/carapace length relationship and condition factor of the roughneck shrimp, <i>Rimapenaeus constrictus</i> (Stimpson, 1874), on the southeastern Brazilian coast. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190570.	0.8	0
86	Injuries in humans caused by mantis shrimp or siriboia (Crustacea: Stomatopoda). <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e0858 2020.	0.9	0
87	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