

# Hudson T Pinheiro

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

2,108  
citations

304743

22  
h-index

265206

42  
g-index

88  
all docs

88  
docs citations

88  
times ranked

1938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesophotic coral ecosystems are threatened and ecologically distinct from shallow water reefs. <i>Science</i> , 2018, 361, 281-284.	12.6	213
2	Southwestern Atlantic reef fishes: Zoogeographical patterns and ecological drivers reveal a secondary biodiversity centre in the Atlantic Ocean. <i>Diversity and Distributions</i> , 2018, 24, 951-965.	4.1	142
3	Island biogeography of marine organisms. <i>Nature</i> , 2017, 549, 82-85.	27.8	119
4	Upper and lower mesophotic coral reef fish communities evaluated by underwater visual censuses in two Caribbean locations. <i>Coral Reefs</i> , 2016, 35, 139-151.	2.2	100
5	Fish Biodiversity of the Vitória-Trindade Seamount Chain, Southwestern Atlantic: An Updated Database. <i>PLoS ONE</i> , 2015, 10, e0118180.	2.5	95
6	Baseline Assessment of Mesophotic Reefs of the Vitória-Trindade Seamount Chain Based on Water Quality, Microbial Diversity, Benthic Cover and Fish Biomass Data. <i>PLoS ONE</i> , 2015, 10, e0130084.	2.5	81
7	Large-scale invasion of western Atlantic mesophotic reefs by lionfish potentially undermines culling-based management. <i>Biological Invasions</i> , 2017, 19, 939-954.	2.4	67
8	The anti-predator role of within-nest emergence synchrony in sea turtle hatchlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160697.	2.6	58
9	Large and remote marine protected areas in the South Atlantic Ocean are flawed and raise concerns: Comments on Soares and Lucas (2018). <i>Marine Policy</i> , 2018, 96, 13-17.	3.2	53
10	Coastal habitat degradation and green sea turtle diets in Southeastern Brazil. <i>Marine Pollution Bulletin</i> , 2011, 62, 1297-1302.	5.0	51
11	Traditional Ecological Knowledge and the mapping of benthic marine habitats. <i>Journal of Environmental Management</i> , 2013, 115, 241-250.	7.8	51
12	Target fishes on artificial reefs: Evidences of impacts over nearby natural environments. <i>Science of the Total Environment</i> , 2011, 409, 4579-4584.	8.0	48
13	Newly discovered reefs in the southern Abrolhos Bank, Brazil: Anthropogenic impacts and urgent conservation needs. <i>Marine Pollution Bulletin</i> , 2017, 114, 123-133.	5.0	47
14	Fish assemblages on shipwrecks and natural rocky reefs strongly differ in trophic structure. <i>Marine Environmental Research</i> , 2013, 90, 55-65.	2.5	46
15	Reef fish structure and distribution in a south-western Atlantic Ocean tropical island. <i>Journal of Fish Biology</i> , 2011, 79, 1984-2006.	1.6	44
16	Mesophotic fishes of the Abrolhos Shelf, the largest reef ecosystem in the South Atlantic. <i>Journal of Fish Biology</i> , 2016, 89, 990-1001.	1.6	44
17	Expansion of an invasive coral species over Abrolhos Bank, Southwestern Atlantic. <i>Marine Pollution Bulletin</i> , 2014, 85, 252-253.	5.0	40
18	Determinants of reef fish assemblages in tropical Oceanic islands. <i>Ecography</i> , 2019, 42, 77-87.	4.5	40

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19	Brazilian aquatic biodiversity in peril. <i>Science</i> , 2015, 350, 1043-1044.	12.6	39
20	Deep reef fishes in the world's epicenter of marine biodiversity. <i>Coral Reefs</i> , 2019, 38, 985-995.	2.2	27
21	Effects of the sand tilefish <i>Malacanthus plumieri</i> on the structure and dynamics of a rhodolith bed in the Fernando de Noronha Archipelago, tropical West Atlantic. <i>Marine Ecology - Progress Series</i> , 2015, 541, 65-73.	1.9	27
22	Description of <i>Halichoeres rubrovirens</i> , a new species of wrasse (Labridae: Perciformes) from the Trindade and Martin Vaz Island group, southeastern Brazil, with a preliminary mtDNA molecular phylogeny of New World <i>Halichoeres</i> . <i>Zootaxa</i> , 2010, 2422, .	0.5	25
23	Ecological insights from environmental disturbances in mesophotic coral ecosystems. <i>Ecosphere</i> , 2019, 10, e02666.	2.2	24
24	Impact of commercial fishing on Trindade Island and Martin Vaz Archipelago, Brazil: characteristics, conservation status of the species involved and prospects for preservation. <i>Brazilian Archives of Biology and Technology</i> , 2010, 53, 1417-1423.	0.5	23
25	The importance of small-scale environment factors to community structure patterns of tropical rocky reef fish. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 1175-1185.	0.8	23
26	Sponges and fish facilitate succession from rhodolith beds to reefs. <i>Bulletin of Marine Science</i> , 2014, 91, 45-46.	0.8	23
27	Hope and doubt for the world's marine ecosystems. <i>Perspectives in Ecology and Conservation</i> , 2019, 17, 19-25.	1.9	23
28	<strong>New records of fishes for Trindade-Martin Vaz oceanic insular complex, Brazil</strong>. <i>Zootaxa</i> , 2009, 2298, 45-54.	0.5	22
29	Will DNA barcoding meet taxonomic needs?. <i>Science</i> , 2019, 365, 873-874.	12.6	22
30	Seabed Morphology and Sedimentary Regimes defining Fishing Grounds along the Eastern Brazilian Shelf. <i>Geosciences (Switzerland)</i> , 2018, 8, 91.	2.2	20
31	Fish biodiversity of <scp>Saint Peter and Saint Paul's Archipelago</scp>, <scp>Mid-Atlantic Ridge, Brazil:</scp> new records and a species database. <i>Journal of Fish Biology</i> , 2020, 97, 1143-1153.	1.6	20
32	Pescarias multi-específicas na região da foz do Rio Doce, ES, Brasil: características, problemas e opções para um futuro sustentável. <i>Brazilian Journal of Aquatic Science and Technology</i> , 2007, 11, 15.	0.1	20
33	Reef Fisheries and Underwater Surveys Indicate Overfishing of a Brazilian Coastal Island. <i>Natureza A Conservacao</i> , 2010, 08, 151-159.	2.5	18
34	Reef oases in a seamount chain in the southwestern Atlantic. <i>Coral Reefs</i> , 2014, 33, 1113-1113.	2.2	17
35	Trends in recreational fisheries and reef fish community structure indicate decline in target species population in an isolated tropical oceanic island. <i>Ocean and Coastal Management</i> , 2020, 191, 105194.	4.4	16
36	Mechanisms of dispersal and establishment drive a stepping stone community assembly on seamounts and oceanic islands. <i>Marine Biology</i> , 2021, 168, 1.	1.5	16

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37	Roa rumsfeldi, a new butterflyfish (Teleostei, Chaetodontidae) from mesophotic coral ecosystems of the Philippines. ZooKeys, 2017, 709, 127-134.	1.1	16
38	Fish diversity of a southwestern Atlantic coastal island: aspects of distribution and conservation in a marine zoogeographical boundary. Check List, 2015, 11, 1615.	0.4	15
39	The role of recreational fishermen in the removal of target reef fishes. Ocean and Coastal Management, 2015, 112, 12-17.	4.4	15
40	Fishes: Biodiversity. Coral Reefs of the World, 2019, , 749-777.	0.7	15
41	Mesophotic.org: a repository for scientific information on mesophotic ecosystems. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	14
42	Mesophotic Ecosystems: The Link between Shallow and Deep-Sea Habitats. Diversity, 2020, 12, 411.	1.7	14
43	Speeding up coral reef conservation with AI-aided automated image analysis. Nature Machine Intelligence, 2020, 2, 292-292.	16.0	14
44	Mesophotic ecosystems at Fernando de Noronha Archipelago, Brazil (South-western Atlantic), reveal unique ichthyofauna and need for conservation. Neotropical Ichthyology, 2020, 18, .	1.0	14
45	Sparisoma rocha, a new species of parrotfish (Actinopterygii: Labridae) from Trindade Island, South-western Atlantic. Zootaxa, 2010, 2493, .	0.5	13
46	Plectranthias ahiahiata, a new species of perchlet from a mesophotic ecosystem at Rapa Nui (Easter) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	12
47	Comparative phylogeography of reef fishes indicates seamounts as stepping stones for dispersal and diversification. Coral Reefs, 2022, 41, 551-561.	2.2	11
48	Limited human access is linked to higher effectiveness in a marine sanctuary. Journal of Environmental Management, 2022, 311, 114838.	7.8	11
49	Evidence of seasonal changes in community structure for a coastal ecosystem in the central coast of Brazil, south-west Atlantic. Journal of the Marine Biological Association of the United Kingdom, 2009, 89, 217-224.	0.8	10
50	Ecology of Prognathodes obliquus, a butterflyfish endemic to mesophotic ecosystems of St. Peter and St. Paul's Archipelago. Coral Reefs, 2019, 38, 955-960.	2.2	10
51	Cirrhilabrus wakanda, a new species of fairy wrasse from mesophotic ecosystems of Zanzibar, Tanzania, Africa (Teleostei, Labridae). ZooKeys, 2019, 863, 85-96.	1.1	10
52	Opportunities to close the gap between science and practice for Marine Protected Areas in Brazil. Perspectives in Ecology and Conservation, 2020, 18, 161-168.	1.9	9
53	An Inverted Management Strategy for the Fishery of Endangered Marine Species. Frontiers in Marine Science, 2021, 8, .	2.5	9
54	Biologia reprodutiva do camarão sete-barbas no litoral centro sul e sul do Espírito Santo, Brasil. Boletim Do Instituto De Pesca, 2013, 39, 205-215.	0.5	9

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55	Three new species of <i>Chromis</i> (Teleostei, Pomacentridae) from mesophotic coral ecosystems of the Philippines. <i>ZooKeys</i> , 2019, 835, 1-15.	1.1	8
56	Reef fish mass mortality event in an isolated island off Brazil, with notes on recent similar events at Ascension, St Helena and Maldives. <i>Marine Biodiversity Records</i> , 2010, 3, .	1.2	7
57	A new record of whale shark <i>Rhincodon typus</i> in Brazilian waters: a report of association with <i>Caranx crysos</i> . <i>Journal of Fish Biology</i> , 2012, 81, 2092-2094.	1.6	7
58	Island Biogeography of Marine Shallow-Water Organisms. , 2020, , 61-75.		7
59	A New Species of <i>Chromis</i> (Teleostei: Pomacentridae) from Mesophotic Coral Ecosystems of Rapa Nui (Easter Island) and Salas y Gómez, Chile. <i>Copeia</i> , 2020, 108, 326.	1.3	7
60	New records of fishes for the Vitória-Trindade Chain, southwestern Atlantic. <i>Check List</i> , 2020, 16, 699-705.	0.4	7
61	Phylogeography of the banded butterflyfish, <i>Chaetodon striatus</i> , indicates high connectivity between biogeographic provinces and ecosystems in the western Atlantic. <i>Neotropical Ichthyology</i> , 2020, 18, .	1.0	7
62	Spatial distribution and diet of <i>Cephalopholis fulva</i> (Ephinephelidae) at Trindade Island, Brazil. <i>Neotropical Ichthyology</i> , 2012, 10, 383-388.	1.0	6
63	Opportunistic Development and Environmental Disaster Threat Franciscana Dolphins in the Southeast of Brazil. <i>Tropical Conservation Science</i> , 2019, 12, 194008291984788.	1.2	6
64	Parrotfishes of the genus <i>Scarus</i> in southwestern Atlantic oceanic reef environments: occasional pulse or initial colonization?. <i>Marine Biodiversity</i> , 2019, 49, 555-561.	1.0	6
65	Niche availability and habitat affinities of the red porgy <i>Pagrus pagrus</i> (Linnaeus, 1758): An important ecological player on the world's largest rhodolith beds. <i>Journal of Fish Biology</i> , 2022, 101, 179-189.	1.6	6
66	<strong>A new species of the genus <i>Hypoleurochilus</i> (Teleostei): <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i></strong> 95.	0.5	5
67	Cleaning service gaps in Bermuda, North Atlantic. <i>Ecology</i> , 2017, 98, 1973-1974.	3.2	5
68	Ephemeral aggregation of the benthic ctenophore <i>Lyrocteis imperatoris</i> on a mesophotic coral ecosystem in the Philippines. <i>Bulletin of Marine Science</i> , 2018, 94, 101-102.	0.8	5
69	<i>Pempheris gasparinii</i> , a new species of sweeper fish from Trindade Island, southwestern Atlantic (Teleostei, Pempheridae). <i>ZooKeys</i> , 2016, 561, 105-115.	1.1	5
70	Disturbance and distribution gradients influence resource availability and feeding behaviours in corallivore fishes following a warm-water anomaly. <i>Scientific Reports</i> , 2021, 11, 23656.	3.3	5
71	Sometimes hard to swallow: Attempted feeding on a porcupinefish results in death of both predator and prey. <i>Western Indian Ocean Journal of Marine Science</i> , 2020, 18, 87-89.	0.4	4
72	<i>Tosanoides aphrodite</i> , a new species from mesophotic coral ecosystems of St. Paul's Rocks, Mid Atlantic Ridge (Perciformes, Serranidae, Anthiadinae). <i>ZooKeys</i> , 2018, 786, 105-115.	1.1	4

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73	The challenges and opportunities of using small drones to monitor fishing activities in a marine protected area. <i>Fisheries Management and Ecology</i> , 2022, 29, 745-752.	2.0	4
74	Coralline Hills: high complexity reef habitats on seamount summits of the Vitória-Trindade Chain. <i>Coral Reefs</i> , 2022, 41, 1075-1086.	2.2	4
75	Length-weight relationships for some cryptobenthic reef fishes off Guarapari, southeastern Brazil. <i>Journal of Applied Ichthyology</i> , 2010, 26, 463-464.	0.7	3
76	SubCAS: A Portable, Submersible Hyperbaric Chamber to Collect Living Mesophotic Fishes. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	3
77	Haplotype network branch diversity, a new metric combining genetic and topological diversity to compare the complexity of haplotype networks. <i>PLoS ONE</i> , 2021, 16, e0251878.	2.5	3
78	Ecological Links between Pelagic and Mesophotic Reef Fishes in an Oceanic Archipelago of the Equatorial Atlantic Ocean. <i>Diversity</i> , 2022, 14, 273.	1.7	3
79	Harvest of endangered marine invertebrates in a priority area for conservation in Brazil. <i>Nature Conservation Research</i> , 2018, 3, .	1.5	2
80	Two new species of <i>Plectranthias</i> (Teleostei, Serranidae, Anthiadae) from mesophotic coral ecosystems in the tropical Central Pacific. <i>ZooKeys</i> , 2020, 941, 145-161.	1.1	2
81	Fish aggregations and reproductive behaviour on mesophotic coral ecosystems of a southwestern Atlantic Oceanic archipelago. <i>Journal of Natural History</i> , 2021, 55, 2017-2025.	0.5	2
82	Bottom contact behaviour by humpback whales in Brazilian waters: first underwater observations at Trindade Island. <i>Marine Biodiversity Records</i> , 2016, 9, .	1.2	1
83	On a trip to the mainland: occasional records of the rocky crab <i>Grapsus grapsus</i> (Linnaeus, 1758) (Decapoda: Grapsidae) on the Brazilian coast. <i>Nauplius</i> , 0, 29, .	0.3	1
84	<i>Pseudanthias hangapiko</i> , a new anthiadine serranid (Teleostei, Serranidae, Anthiadae) from Rapa Nui (Easter Island). <i>ZooKeys</i> , 2021, 1054, 1-13.	1.1	1
85	<i>Liopropoma incandescens</i> sp. nov. (Epinephelidae, Liopropominae), a new species of basslet from mesophotic coral ecosystems of Pohnpei, Micronesia. <i>ZooKeys</i> , 2019, 863, 97-106.	1.1	1
86	Thiony Simon 1985–2016. <i>Journal of Fish Biology</i> , 2016, 89, 1121-1123.	1.6	0
87	The SubCAS: A Pressure Chamber for Fish. <i>Frontiers for Young Minds</i> , 0, 7, .	0.8	0