Tommaso Giarrizzo

List of Publications by Year
in descending order

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118	3,806	218662	144002
papers	citations	26 h-index	57 g-index

118	118	118	4508
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Before the Dam: A Fish-Mercury Contamination Baseline Survey at the Xingu River, Amazon Basin Before the Belo Monte Dam. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 861-866.	2.7	4
2	The legacy of artisanal gold mining and its impact on fish health from TapajÃ³s Amazonian region: A multi-biomarker approach. Chemosphere, 2022, 287, 132263.	8.2	9
3	Disentangling beach litter pollution patterns to provide better guidelines for decision-making in coastal management. Marine Pollution Bulletin, 2022, 174, 113310.	5.0	4
4	Ecological Links between Pelagic and Mesophotic Reef Fishes in an Oceanic Archipelago of the Equatorial Atlantic Ocean. Diversity, 2022, 14, 273.	1.7	3
5	Perspectives on the Use of Unmanned Aerial Vehicle Systems as Tools for Smallâ€Scale Fisheries Research and Management. Fisheries, 2022, 47, 78-89.	0.8	2
6	Human risk assessment of toxic elements (As, Cd, Hg, Pb) in marine fish from the Amazon. Chemosphere, 2022, 301, 134575.	8.2	18
7	Early impacts of the largest Amazonian hydropower project on fish communities. Science of the Total Environment, 2022, 838, 155951.	8.0	15
8	The challenges and opportunities of using small drones to monitor fishing activities in a marine protected area. Fisheries Management and Ecology, 2022, 29, 745-752.	2.0	4
9	War serves as excuse for Amazon destruction. Science, 2022, 376, 928-929.	12.6	0
10	First assessment of microplastic and artificial microfiber contamination in surface waters of the Amazon Continental Shelf. Science of the Total Environment, 2022, 839, 156259.	8.0	12
11	Clarifying the taxonomy of some cryptic blennies (Blenniidae) in their native and introduced range. Scientific Reports, 2022, 12, .	3.3	6
12	New treaty must address ghost fishing gear. Science, 2022, 376, 1169-1169.	12.6	8
13	Ingestion of microplastics by Hypanus guttatus stingrays in the Western Atlantic Ocean (Brazilian) Tj ETQq1 1 0.784314 rgBT /Overlo	5.0	42
14	The consumption of shark meat in the Amazon region and its implications for human health and the marine ecosystem. Chemosphere, 2021, 265, 129132.	8.2	22
15	Plastic pollution: A focus on freshwater biodiversity. Ambio, 2021, 50, 1313-1324.	5.5	64
16	Feeding behavior and trophic niche partitioning between co-existing river otter species. Hydrobiologia, 2021, 848, 4167-4177.	2.0	2
17	A novel facet of the impact of plastic pollution on fish: Silver croaker (Plagioscion squamosissimus) suffocated by a plastic bag in the Amazon estuary, Brazil. Marine Pollution Bulletin, 2021, 166, 112197.	5.0	8
18	Sedentary fish as indicators of changes in the river flow rate after impoundment. Ecological Indicators, 2021, 125, 107466.	6.3	10

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19	Niche-Relationships Within and Among Intertidal Reef Fish Species. Frontiers in Marine Science, 2021, 8, .	2.5	6
20	Microplastic and artificial cellulose microfibers ingestion by reef fishes in the Guarapari Islands, southwestern Atlantic. Marine Pollution Bulletin, 2021, 167, 112371.	5.0	46
21	Assigning shark fin origin using species distribution models needs a reality check. Biology Letters, 2021, 17, 20200907.	2.3	2
22	Digital media reveal negative impacts of ghost nets on Brazilian marine biodiversity. Marine Pollution Bulletin, 2021, 172, 112821.	5.0	17
23	Fish aggregations and reproductive behaviour on mesophotic coral ecosystems of a southwestern Atlantic Oceanic archipelago. Journal of Natural History, 2021, 55, 2017-2025.	0.5	2
24	Molecular identification of ray species traded along the Brazilian Amazon coast. Fisheries Research, 2020, 223, 105407.	1.7	15
25	BRUVS reveal locally extinct shark and the way for shark monitoring in Brazilian oceanic islands. Journal of Fish Biology, 2020, 96, 539-542.	1.6	9
26	Are the tidal flooded forests sinks for litter in the Amazonian estuary?. Marine Pollution Bulletin, 2020, 161, 111732.	5.0	16
27	DNA Barcoding for the Assessment of the Taxonomy and Conservation Status of the Fish Bycatch of the Northern Brazilian Shrimp Trawl Fishery. Frontiers in Marine Science, 2020, 7, .	2.5	11
28	Resource partitioning among stranded aquatic mammals from Amazon and Northeastern coast of Brazil revealed through Carbon and Nitrogen Stable Isotopes. Scientific Reports, 2020, 10, 12897.	3.3	14
29	Evaluation of metal contamination effects in piranhas through biomonitoring and multi biomarkers approach. Heliyon, 2020, 6, e04666.	3.2	9
30	Maternal and embryonic trace element concentrations and stable isotope fractionation in the smalleye smooth-hound (Mustelus higmani). Chemosphere, 2020, 257, 127183.	8.2	10
31	A database of freshwater fish species of the Amazon Basin. Scientific Data, 2020, 7, 96.	5.3	69
32	Mysterious oil spill in the Atlantic Ocean threatens marine biodiversity and local people in Brazil. Marine Pollution Bulletin, 2020, 153, 110961.	5.0	101
33	New lengthâ€weight and lengthâ€length relationships of the fish fauna from the Xingu River, Amazon Basin, Brazil. Journal of Applied Ichthyology, 2020, 36, 251-255.	0.7	1
34	Anthropogenic litter on Brazilian beaches: Baseline, trends and recommendations for future approaches. Marine Pollution Bulletin, 2020, 151, 110842.	5.0	44
35	Early evidences of niche shifts in estuarine fishes following one of the world's largest mining dam disasters. Marine Pollution Bulletin, 2020, 154, 111073.	5.0	40
36	Stationary underwater cameras assess more efficiently clearâ€water mangrove fish assemblages: A comparison of nonâ€extractive techniques. Marine Ecology, 2020, 41, e12597.	1.1	4

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37	The sea anemone Bunodosoma cangicum as a potential biomonitor for microplastics contamination on the Brazilian Amazon coast. Environmental Pollution, 2020, 265, 114817.	7.5	55
38	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
39	First fish fauna assessment in the Fernando de Noronha Archipelago with BRUVS: Species catalog with underwater imagery. Biota Neotropica, 2020, 20, .	0.5	4
40	Amazonia: the new frontier for plastic pollution. Frontiers in Ecology and the Environment, 2019, 17, 309-310.	4.0	29
41	Niche-related processes in island intertidal communities inferred from stable isotopes data. Ecological Indicators, 2019, 104, 648-658.	6.3	18
42	Fish diversity of the largest deltaic formation in the Americas - a description of the fish fauna of the ParnaÃba Delta using DNA Barcoding. Scientific Reports, 2019, 9, 7530.	3.3	22
43	Coastal fish assemblages reflect marine habitat connectivity and ontogenetic shifts in an estuary-bay-continental shelf gradient. Marine Environmental Research, 2019, 148, 57-66.	2.5	30
44	A potpourri of microplastics in the sea surface and water column of the Mediterranean Sea. TrAC - Trends in Analytical Chemistry, 2019, 110, 321-326.	11.4	127
45	Trophic niche segregation among herbivorous serrasalmids from rapids of the lower Xingu River, Brazilian Amazon. Hydrobiologia, 2019, 829, 265-280.	2.0	19
46	First account of plastic pollution impacting freshwater fishes in the Amazon: Ingestion of plastic debris by piranhas and other serrasalmids with diverse feeding habits. Environmental Pollution, 2019, 244, 766-773.	7.5	122
47	Impacts of small-scale fisheries on mangrove fish assemblages. ICES Journal of Marine Science, 2019, 76, 153-164.	2.5	19
48	Morphological abnormality in a Longnose Stingray Hypanus guttatus (Bloch & Schneider, 1801) (Myliobatiformes: Dasyatidae). Biota Neotropica, 2019, 19, .	0.5	4
49	Biometric relationships between body size and otolith size in 15 demersal marine fish species from the northern Brazilian coast. Acta Amazonica, 2019, 49, 299-306.	0.7	1
50	More than Fish â€“ The Potential of Baited Remote Underwater Video to Assess Freshwater Herpetofauna and Dolphins. Proceedings of the Academy of Natural Sciences of Philadelphia, 2019, 166, 1.	0.5	3
51	Multiple niche-based analyses reveal the dual life of an intertidal reef predator. Marine Ecology - Progress Series, 2019, 624, 131-141.	1.9	8
52	DNA-based identification reveals illegal trade of threatened shark species in a global elasmobranch conservation hotspot. Scientific Reports, 2018, 8, 3347.	3.3	57
53	Length-weight relationships of three freshwater fish species from the Cujubim Sustainable Development Reserve, Amazonas, Brazil. Journal of Applied Ichthyology, 2018, 34, 739-741.	0.7	0
54	Length-weight relationships for five freshwater fish species from the Utinga State Park, Northeast Amazon, Brazil. Journal of Applied Ichthyology, 2018, 34, 742-744.	0.7	0

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55	Filling the gap: Length-weight and length-length relationships of intertidal endemic fishes of the Brazilian Province Oceanic Islands. Journal of Applied Ichthyology, 2018, 34, 720-723.	0.7	2
56	Marine debris in Trindade Island, a remote island of the South Atlantic. Marine Pollution Bulletin, 2018, 137, 180-184.	5.0	63
57	Intertidal Biogeographic Subprovinces: Local and Regional Factors Shaping Fish Assemblages. Frontiers in Marine Science, 2018, 5, .	2.5	20
58	First evidence of microplastic ingestion by fishes from the Amazon River estuary. Marine Pollution Bulletin, 2018, 133, 814-821.	5.0	179
59	Endemic fish species structuring oceanic intertidal reef assemblages. Scientific Reports, 2018, 8, 10791.	3.3	18
60	Scaling mimesis: Morphometric and ecomorphological similarities in three sympatric plant-mimetic fish of the family Carangidae (Teleostei). PLoS ONE, 2018, 13, e0194437.	2.5	2
61	Baited remote underwater video as a promising nondestructive tool to assess fish assemblages in clearwater Amazonian rivers: testing the effect of bait and habitat type. Hydrobiologia, 2017, 784, 93-109.	2.0	38
62	Exploring the molecular diversity of Eleotridae (Gobiiformes) using mitochondrial DNA. Journal of Applied Ichthyology, 2017, 33, 572-578.	0.7	3
63	Length-weight relationships for seven fish species from MarajÃ³ Bay, Amazon estuary, northern Brazil. Journal of Applied Ichthyology, 2017, 33, 620-622.	0.7	2
64	Redescription and range extension of the endangered Paiva's blenny Lupinoblennius paivai (Perciformes: Blenniidae). Journal of Fish Biology, 2017, 90, 2394-2401.	1.6	3
65	New Record of a Largetooth Sawfish Specimen from the Amazon River Estuary in Northern Brazil. Fisheries, 2017, 42, 254-255.	0.8	5
66	Fringe on the brink: Intertidal reefs at risk. Science, 2017, 357, 261-261.	12.6	11
67	Length-weight and length-length relationships for rockpool fishes on the Brazilian coast. Biota Neotropica, 2017, 17, .	1.0	2
68	A new species of Tometes Valenciennes 1850 (Characiformes: Serrasalmidae) from Tocantins-Araguaia River Basin based on integrative analysis of molecular and morphological data. PLoS ONE, 2017, 12, e0170053.	2.5	17
69	Stranding survey as a framework to investigate rare cetacean records of the north and north-eastern Brazilian coasts. ZooKeys, 2017, 688, 111-134.	1.1	15
70	First Report of Albinism in the Threatened Gillbacker Sea Catfish Sciades parkeri (Siluriformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.5	0
71	Mercury in fish and sediment of Purus River, Acre State, Amazon. Cadernos Saude Coletiva, 2016, 24, 294-300.	0.6	9
72	A new large species of Myloplus (Characiformes, Serrasalmidae) from the Rio Madeira basin, Brazil. ZooKeys, 2016, 571, 153-167.	1.1	12

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73	Redescription and Geographical Distribution of the Endangered Fish Ossubtus xinguense JÃ©gu 1992 (Characiformes, Serrasalmidae) with Comments on Conservation of the Rheophilic Fauna of the Xingu River. PLoS ONE, 2016, 11, e0161398.	2.5	10
74	Microgobius meeki as a potential bioâ€indicator of habitat disturbance in shallow estuarine areas: a useful tool for the assessment of estuarine quality. Journal of Fish Biology, 2016, 89, 713-734.	1.6	5
75	Mercury and methyl mercury in fishes from BacajÃ¡ River (Brazilian Amazon): evidence for bioaccumulation and biomagnification. Journal of Fish Biology, 2016, 89, 249-263.	1.6	46
76	Trapped in their own â€˜homeâ€™: unexpected records of intertidal fish desiccation during low tides. Journal of Applied Ichthyology, 2016, 32, 724-726.	0.7	5
77	Tometes kranponhah and Tometes ancylorhynchus (Characiformes: Serrasalmidae), two new phytophagous serrasalmids, and the first Tometes species described from the Brazilian Shield. Journal of Fish Biology, 2016, 89, 467-494.	1.6	20
78	Ontogenetic shifts in fishes between vegetated and unvegetated tidepools: assessing the effect of physical structure on fish habitat selection. Journal of Fish Biology, 2016, 89, 959-976.	1.6	9
79	Morphologic and trophic diversity of fish assemblages in rapids of the Xingu River, a major Amazon tributary and region of endemism. Environmental Biology of Fishes, 2016, 99, 647-658.	1.0	19
80	Evidence for habitatâ€driven segregation of an estuarine fish assemblage. Journal of Fish Biology, 2016, 89, 804-820.	1.6	7
81	Tidal migration and cross-habitat movements of fish assemblage within a mangrove ecotone. Marine Biology, 2016, 163, 1.	1.5	24
82	Molecular evidence of two new species of Eleotris (Gobiiformes: Eleotridae) in the western Atlantic. Molecular Phylogenetics and Evolution, 2016, 98, 52-56.	2.7	10
83	Balancing hydropower and biodiversity in the Amazon, Congo, and Mekong. Science, 2016, 351, 128-129.	12.6	1,088
84	Population and biological parameters of selected fish species from the middle Xingu River, Amazon Basin. Brazilian Journal of Biology, 2015, 75, 112-124.	0.9	13
85	Effect of seasonal flooding cycle on litterfall production in alluvial rainforest on the middle Xingu River (Amazon basin, Brazil). Brazilian Journal of Biology, 2015, 75, 250-256.	0.9	10
86	Effect of waterfalls and the flood pulse on the structure of fish assemblages of the middle Xingu River in the eastern Amazon basin. Brazilian Journal of Biology, 2015, 75, 78-94.	0.9	19
87	Population structure and allometry of Podocnemis unifilis (Testudines, Podocnemididae) in a protected area upstream Belo Monte dam in Xingu River, Brazil. Anais Da Academia Brasileira De Ciencias, 2015, 87, 2067-2079.	0.8	10
88	Length-weight relationships and condition factor of the eaglebeak pacu Ossubtus xinguense JÃ©gu, 1992 (Characiformes, Serrasalmidae), an endangered species from Rio Xingu rapids, northern Brazil. Brazilian Journal of Biology, 2015, 75, 102-105.	0.9	4
89	Mercury concentration in different tissues of Podocnemis unifilis (Troschel, 1848) (Podocnemididae:) Tj ETQq1 1 0.784314 rgBT /Ove 106-111.	0.9	10
90	Food consumption as an indicator of the conservation of natural resources in riverine communities of the Brazilian Amazon. Anais Da Academia Brasileira De Ciencias, 2015, 87, 2229-2242.	0.8	57

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91	Diverse Early Life-History Strategies in Migratory Amazonian Catfish: Implications for Conservation and Management. PLoS ONE, 2015, 10, e0129697.	2.5	45
92	Checklist of tidepool fishes from Jericoacoara National Park, southwestern Atlantic, with additional ecological information. Biota Neotropica, 2015, 15, .	1.0	8
93	Airborne synthetic-aperture radar (SAR) imaging to help assess impacts of stationary fishing gear on the north Brazilian mangrove coast. ICES Journal of Marine Science, 2015, 72, 939-951.	2.5	6
94	Length-weight and length-length relationships for 135 fish species from the Xingu River (Amazon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	40
95	Stable Isotope Discrimination by Consumers in a Tropical Mangrove Food Web: How Important Are Variations in C/N Ratio?. Estuaries and Coasts, 2015, 38, 813-825.	2.2	17
96	Comparative Allometric Growth of the Mimetic Ephippid Reef Fishes Chaetodipterus faber and Platax orbicularis. PLoS ONE, 2015, 10, e0143838.	2.5	6
97	Length-Weight Relationships for Fish Fauna from Waterbodies in the Upper TapajÃ³s River Basin of Palito Mountain Ridge, Brazilian Amazon Region. Biota AmazÃ´nia, 2015, 5, 112-114.	0.2	4
98	Length-weight relationships of 33 selected fish species from the Cauca River Basin, trans-Andean region, Colombia. Journal of Applied Ichthyology, 2014, 30, 1077-1080.	0.7	3
99	Local and regional ecological drivers of fish assemblages in Brazilian estuaries. Marine Ecology - Progress Series, 2013, 485, 181-197.	1.9	35
100	Tometes camunani (Characiformes: Serrasalmidae), a new species of phytophagous fish from the Guiana Shield, rio Trombetas basin, Brazil. Neotropical Ichthyology, 2013, 11, 297-306.	1.0	22
101	Estimates of Annual Food Consumption/Biomass Ratio (Q/B) from the Fish Fauna of a Mangrove Estuary in North Brazil. Biota AmazÃ´nia, 2013, 3, 149-154.	0.2	2
102	Lengthâ€“Length and Lengthâ€“Weight Relationships for Fish Fauna from Headwaters of OnÃ§a Puma Mountain Ridge, Amazonian Region, Brazil. Biota AmazÃ´nia, 2013, 3, 193-197.	0.2	6
103	Geographic expansion of the invasive mud sleeper Butis koilomatodon (Perciformes: Eleotridae) in the western Atlantic Ocean. Journal of Fish Biology, 2012, 81, 308-313.	1.6	10
104	Astyanax argyrimarginatus Garutti, 1999 (Characiformes:ÂCharacidae): first Xingu basin distribution record andÂgeographic distribution map. Check List, 2012, 8, 802.	0.4	0
105	Invasion of the Indo-Pacific blenny Omobranchus punctatus (Perciformes: Blenniidae) on the Atlantic Coast of Central and South America. Neotropical Ichthyology, 2011, 9, 571-578.	1.0	22
106	Length-weight relationships for selected fish species of Rio Trombetas Biological Reserve: a reference study for the Amazonian basin. Journal of Applied Ichthyology, 2011, 27, 1422-1424.	0.7	25
107	Utilization of carbon sources in a northern Brazilian mangrove ecosystem. Estuarine, Coastal and Shelf Science, 2011, 95, 447-457.	2.1	73
108	Fish and aquatic habitat conservation in South America: a continental overview with emphasis on neotropical systems. Journal of Fish Biology, 2010, 76, 2118-2176.	1.6	320

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109	Size-structured migration and feeding patterns in the banded puffer fish Colomesus psittacus (Tetraodontidae) from north Brazilian mangrove creeks. Marine Ecology - Progress Series, 2010, 419, 157-170.	1.9	27
110	Feeding ecology of juvenile dog snapper Lutjanus jocu (Bloch and Shneider, 1801) (Lutjanidae) in intertidal mangrove creeks in CuruÃ§Ã¡ estuary (Northern Brazil). Brazilian Archives of Biology and Technology, 2009, 52, 1421-1430.	0.5	18
111	Temporal patterns in the occurrence of selected tropical fishes in mangrove creeks: implications for the fisheries management in north Brazil. Brazilian Archives of Biology and Technology, 2009, 52, 679-688.	0.5	22
112	Length-weight relationships for Brazilian estuarine fishes along a latitudinal gradient. Journal of Applied Ichthyology, 2009, 25, 350-355.	0.7	39
113	Heterogeneity in intertidal fish fauna assemblages along the worldâ€™s longest mangrove area in northern Brazil. Journal of Fish Biology, 2008, 72, 773-779.	1.6	36
114	Ontogenetic and seasonal shifts in the diet of the pemecou sea catfish Sciades herzbergii (Siluriformes: Ariidae), from a macrotidal mangrove creek in the CuruÃ§Ã¡ estuary, Northern Brazil. Revista De Biologia Tropical, 2008, 56, 861-73.	0.4	22
115	Pisces, Syngnathidae, Hippocampus reidi: filling distribution gaps. Check List, 2007, 3, 287.	0.4	5
116	Fish, Marmelos Conservation Area (BX044), Madeira River basin,Âstates of Amazonas and RondÃ´nia, Brazil. Check List, 2007, 3, 291.	0.4	10
117	Weight-length relationships for intertidal fish fauna in a mangrove estuary in Northern Brazil. Journal of Applied Ichthyology, 2006, 22, 325-327.	0.7	35
118	ABORDAGEM MULTIDISCIPLINAR PARA A IDENTIFICAÃ‡ÃƒO DOS SISTEMAS PESQUEIROS EM UM RESERVATÃ“RIO AMAZÃ”NICO: ESTUDO DE CASO NA HIDRELÃ‰TRICA DE TUCURUÃ• Boletim Do Instituto De Pesca, 0, 47, .	0.5	0