Mario Barletta

List of Publications by Year
in descending order

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68 papers	4,768 citations	136950 32 h-index	98798 67 g-index
73 all docs	73 docs citations	73 times ranked	4086 citing authors

#	Article	IF	Citations
1	First insight into plastics ingestion by fish in the Gulf of California, Mexico. Marine Pollution Bulletin, 2021, 171, 112705.	5.0	8
2	UN Decade on Ecosystem Restoration 2021â€“2030â€”What Chance for Success in Restoring Coastal Ecosystems?. Frontiers in Marine Science, 2020, 7, .	2.5	181
3	Ecology of microplastics contamination within food webs of estuarine and coastal ecosystems. MethodsX, 2020, 7, 100861.	1.6	16
4	Dynamics of Marine Debris Ingestion by Profitable Fishes Along The Estuarine Ecocline. Scientific Reports, 2019, 9, 13514.	3.3	24
5	Estuarine ecocline function and essential habitats for fish larvae in tropical South Western Atlantic estuaries. Marine Environmental Research, 2019, 151, 104786.	2.5	12
6	Systematic Review of Fish Ecology and Anthropogenic Impacts in South American Estuaries: Setting Priorities for Ecosystem Conservation. Frontiers in Marine Science, 2019, 6, .	2.5	39
7	Use of estuarine resources by top predator fishes. How do ecological patterns affect rates of contamination by microplastics?. Science of the Total Environment, 2019, 655, 292-304.	8.0	68
8	Distribution, sources and consequences of nutrients, persistent organic pollutants, metals and microplastics in South American estuaries. Science of the Total Environment, 2019, 651, 1199-1218.	8.0	255
9	High intake rates of microplastics in a Western Atlantic predatory fish, and insights of a direct fishery effect. Environmental Pollution, 2018, 236, 706-717.	7.5	100
10	Interannual and Seasonal Variations in Estuarine Water Quality. Frontiers in Marine Science, 2018, 5, .	2.5	24
11	Use of resources and microplastic contamination throughout the life cycle of grunts (Haemulidae) in a tropical estuary. Environmental Pollution, 2018, 242, 1010-1021.	7.5	28
12	Spatial distribution and seasonality of ichthyoplankton and anthropogenic debris in a river delta in the Caribbean Sea. Journal of Fish Biology, 2017, 90, 1356-1387.	1.6	32
13	Interannual water quality changes at the head of a tropical estuary. Environmental Monitoring and Assessment, 2017, 189, 628.	2.7	10
14	Estuarine Ecoclines and the Associated Fauna: Ecological Information as the Basis for Ecosystem Conservation. Coastal Research Library, 2017, , 479-512.	0.4	9
15	How Can Accurate Landing Stats Help in Designing Better Fisheries and Environmental Management for Western Atlantic Estuaries?. Coastal Research Library, 2017, , 631-703.	0.4	7
16	Effects of the hydrological cycle on the phycoperiphyton assemblage in an Andean foothill stream in Colombia. Journal of Limnology, 2016, 75, .	1.1	0
17	The role of the hydrological cycle on the temporal patterns of macroinvertebrate assemblages in an Andean foothill stream in Colombia. Journal of Limnology, 2016, 75, .	1.1	5
18	Seasonal-Dial Shifts of Ichthyoplankton Assemblages and Plastic Debris around an Equatorial Atlantic Archipelago. Frontiers in Environmental Science, 2016, 4, .	3.3	28

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19	Effects of dredging operations on the demersal fish fauna of a South American tropicalâ€“subtropical transition estuary. Journal of Fish Biology, 2016, 89, 890-920.	1.6	32
20	Seasonal and spatial ontogenetic movements of Gerreidae in a Brazilian tropical estuarine ecocline and its application for nursery habitat conservation. Journal of Fish Biology, 2016, 89, 696-712.	1.6	32
21	A review of estuarine fish research in South America: what has been achieved and what is the future for sustainability and conservation?. Journal of Fish Biology, 2016, 89, 537-568.	1.6	46
22	Habitat use by Centropomus undecimalis in a rocky area of estuarine beach in northâ€east Brazil. Journal of Fish Biology, 2016, 89, 793-803.	1.6	11
23	Changes in the composition of ichthyoplankton assemblage and plastic debris in mangrove creeks relative to moon phases. Journal of Fish Biology, 2016, 89, 619-640.	1.6	61
24	Special challenges in the conservation of fishes and aquatic environments of South America. Journal of Fish Biology, 2016, 89, 4-11.	1.6	26
25	Plastic debris contamination in the life cycle of Acoupa weakfish (Cynoscion acoupa) in a tropical estuary. ICES Journal of Marine Science, 2016, 73, 2695-2707.	2.5	76
26	Lunar influence on prey availability, diet shifts and niche overlap between <scp>E</scp>ngraulidae larvae in tropical mangrove creeks. Journal of Fish Biology, 2016, 89, 2133-2152.	1.6	13
27	Fish and aquatic habitat conservation in South America. Journal of Fish Biology, 2016, 89, 1-3.	1.6	8
28	The role of the hydrological cycle on the distribution patterns of fish assemblages in an Andean stream. Journal of Fish Biology, 2016, 89, 102-130.	1.6	7
29	Fish species from a microâ€tidal delta in the Caribbean Sea. Journal of Fish Biology, 2016, 89, 863-875.	1.6	8
30	Hydrological cycle effects on the aquatic community in a Neotropical stream of the Andean piedmont during the 2007â€“2010 ENSO events. Journal of Fish Biology, 2016, 89, 131-156.	1.6	10
31	Environmental Gradients. Encyclopedia of Earth Sciences Series, 2016, , 237-242.	0.1	7
32	Seasonal distribution and interactions between plankton andÂmicroplastics in a tropical estuary. Estuarine, Coastal and Shelf Science, 2015, 165, 213-225.	2.1	153
33	Feeding ecology and seasonal diet overlap between Stellifer brasiliensis and Stellifer stellifer in a tropical estuarine ecocline. Journal of Fish Biology, 2015, 86, 707-733.	1.6	32
34	Microplastics in coastal and marine environments of the western tropical and sub-tropical Atlantic Ocean. Environmental Sciences: Processes and Impacts, 2015, 17, 1868-1879.	3.5	56
35	Temporal patterns in the intertidal faunal community at the mouth of a tropical estuary. Journal of Fish Biology, 2014, 85, 1571-1602.	1.6	28
36	Trophic niche and habitat shifts of sympatric Gerreidae. Journal of Fish Biology, 2014, 85, 1446-1469.	1.6	30

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37	Distribution patterns of microplastics within the plankton of a tropical estuary. Environmental Research, 2014, 132, 146-155.	7.5	340
38	Global research priorities to mitigate plastic pollution impacts on marine wildlife. Endangered Species Research, 2014, 25, 225-247.	2.4	275
39	Pelagic microplastics around an archipelago of the Equatorial Atlantic. Marine Pollution Bulletin, 2013, 75, 305-309.	5.0	144
40	Early development of marine catfishes (Ariidae): from mouth brooding to the release of juveniles in nursery habitats. Journal of Fish Biology, 2013, 82, 1990-2014.	1.6	13
41	Seasonal Diet Shifts and Overlap Between Two Sympatric Catfishes in an Estuarine Nursery. Estuaries and Coasts, 2013, 36, 237-256.	2.2	44
42	Threats to sea turtle populations in the Western Atlantic: poaching and mortality in small-scale fishery gears. Journal of Coastal Research, 2013, 65, 42-47.	0.3	19
43	Small-scale water quality monitoring networks. Journal of Coastal Research, 2013, 165, 1218-1223.	0.3	5
44	Ingestion of nylon threads by Gerreidae while using a tropical estuary as foraging grounds. Aquatic Biology, 2012, 17, 29-34.	1.4	164
45	Mercury in tropical and subtropical coastal environments. Environmental Research, 2012, 119, 88-100.	7.5	59
46	Early development and allometric shifts during the ontogeny of a marine catfish (Cathorops) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T	0.7	17
47	The interaction rainfall vs. weight as determinant of total mercury concentration in fish from a tropical estuary. Environmental Pollution, 2012, 167, 1-6.	7.5	34
48	The seasonal and spatial patterns of ingestion of polyfilament nylon fragments by estuarine drums (Sciaenidae). Environmental Science and Pollution Research, 2012, 19, 600-606.	5.3	158
49	Nursery Habitat Shifts in an Estuarine Ecosystem: Patterns of Use by Sympatric Catfish Species. Estuaries and Coasts, 2012, 35, 587-602.	2.2	46
50	Using gut contents to assess foraging patterns of juvenile green turtles Chelonia mydas in the ParanaguÃ¡ Estuary, Brazil. Endangered Species Research, 2011, 13, 131-143.	2.4	85
51	Total mercury in the fish Trichiurus lepturus from a tropical estuary in relation to length, weight, and season. Neotropical Ichthyology, 2011, 9, 183-190.	1.0	14
52	Influence of moon phase on fish assemblages in estuarine mangrove tidal creeks. Journal of Fish Biology, 2011, 78, 344-354.	1.6	49
53	Plastic debris ingestion by marine catfish: An unexpected fisheries impact. Marine Pollution Bulletin, 2011, 62, 1098-1102.	5.0	343
54	Movement patterns of catfishes (Ariidae) in a tropical semiâ€arid estuary. Journal of Fish Biology, 2010, 76, 2540-2557.	1.6	69

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55	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
56	Distribution Pattern of Fish in a Mangrove Estuary. Ecological Studies, 2010, , 171-188.	1.2	9
57	Utilization of aquatic resources along the North Brazilian coast with special reference to mangroves as fish nurseries.. , 2010, , 448-458.		2
58	Seasonal differences in mercury accumulation in Trichiurus lepturus (Cutlassfish) in relation to length and weight in a Northeast Brazilian estuary. Environmental Science and Pollution Research, 2009, 16, 423-430.	5.3	49
59	Endogenous Activity Rhythms of Larval Fish Assemblages in a Mangrovefringed Estuary in North Brazil. The Open Fish Science Journal, 2009, 2, 15-24.	0.2	29
60	Factors affecting seasonal variations in demersal fish assemblages at an ecocline in a tropicalâ€“subtropical estuary. Journal of Fish Biology, 2008, 73, 1314-1336.	1.6	123
61	Contribution to the feeding ecology of the predatory wingfin anchovy Pterengraulis atherinoides (L.) in north Brazilian mangrove creeks. Journal of Applied Ichthyology, 2005, 21, 469-477.	0.7	22
62	The role of salinity in structuring the fish assemblages in a tropical estuary. Journal of Fish Biology, 2005, 66, 45-72.	1.6	297
63	The keystone role of leaf-removing crabs in mangrove forests of North Brazil. Wetlands Ecology and Management, 2003, 11, 243-255.	1.5	94
64	Seasonal changes in density, biomass, and diversity of estuarine fishes in tidal mangrove creeks of the lower CaetÃ© Estuary (northern Brazilian coast, east Amazon). Marine Ecology - Progress Series, 2003, 256, 217-228.	1.9	165
65	Community structure and temporal variability of ichthyoplankton in North Brazilian mangrove creeks. Journal of Fish Biology, 2002, 61, 33-51.	1.6	88
66	Structure and Seasonal Dynamics of Larval Fish in the CaetÃ© River Estuary in North Brazil. Estuarine, Coastal and Shelf Science, 2002, 54, 193-206.	2.1	153
67	Community structure and temporal variability of ichthyoplankton in North Brazilian mangrove creeks. Journal of Fish Biology, 2002, 61, 33-51.	1.6	4
68	Title is missing!. Hydrobiologia, 2000, 426, 65-74.	2.0	33