

# Mario Barletta

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

4,768  
citations

136740

32  
h-index

102304

66  
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. <i>Marine Pollution Bulletin</i> , 2021, 171, 112705.	2.3	8
2	UN Decade on Ecosystem Restoration 2021â€“2030â€“What Chance for Success in Restoring Coastal Ecosystems?. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	181
3	Ecology of microplastics contamination within food webs of estuarine and coastal ecosystems. <i>MethodsX</i> , 2020, 7, 100861.	0.7	16
4	Dynamics of Marine Debris Ingestion by Profitable Fishes Along The Estuarine Ecocline. <i>Scientific Reports</i> , 2019, 9, 13514.	1.6	24
5	Estuarine ecocline function and essential habitats for fish larvae in tropical South Western Atlantic estuaries. <i>Marine Environmental Research</i> , 2019, 151, 104786.	1.1	12
6	Systematic Review of Fish Ecology and Anthropogenic Impacts in South American Estuaries: Setting Priorities for Ecosystem Conservation. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	39
7	Use of estuarine resources by top predator fishes. How do ecological patterns affect rates of contamination by microplastics?. <i>Science of the Total Environment</i> , 2019, 655, 292-304.	3.9	68
8	Distribution, sources and consequences of nutrients, persistent organic pollutants, metals and microplastics in South American estuaries. <i>Science of the Total Environment</i> , 2019, 651, 1199-1218.	3.9	255
9	High intake rates of microplastics in a Western Atlantic predatory fish, and insights of a direct fishery effect. <i>Environmental Pollution</i> , 2018, 236, 706-717.	3.7	100
10	Interannual and Seasonal Variations in Estuarine Water Quality. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	24
11	Use of resources and microplastic contamination throughout the life cycle of grunts ( <i>Haemulidae</i> ) in a tropical estuary. <i>Environmental Pollution</i> , 2018, 242, 1010-1021.	3.7	28
12	Spatial distribution and seasonality of ichthyoplankton and anthropogenic debris in a river delta in the Caribbean Sea. <i>Journal of Fish Biology</i> , 2017, 90, 1356-1387.	0.7	32
13	Interannual water quality changes at the head of a tropical estuary. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 628.	1.3	10
14	Estuarine Ecoclines and the Associated Fauna: Ecological Information as the Basis for Ecosystem Conservation. <i>Coastal Research Library</i> , 2017, , 479-512.	0.2	9
15	How Can Accurate Landing Stats Help in Designing Better Fisheries and Environmental Management for Western Atlantic Estuaries?. <i>Coastal Research Library</i> , 2017, , 631-703.	0.2	7
16	Effects of the hydrological cycle on the phycoperiphyton assemblage in an Andean foothill stream in Colombia. <i>Journal of Limnology</i> , 2016, 75, .	0.3	0
17	The role of the hydrological cycle on the temporal patterns of macroinvertebrate assemblages in an Andean foothill stream in Colombia. <i>Journal of Limnology</i> , 2016, 75, .	0.3	5
18	Seasonal-Dial Shifts of Ichthyoplankton Assemblages and Plastic Debris around an Equatorial Atlantic Archipelago. <i>Frontiers in Environmental Science</i> , 2016, 4, .	1.5	28

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19	Effects of dredging operations on the demersal fish fauna of a South American tropicalâ€“subtropical transition estuary. <i>Journal of Fish Biology</i> , 2016, 89, 890-920.	0.7	32
20	Seasonal and spatial ontogenetic movements of Gerreidae in a Brazilian tropical estuarine ecocline and its application for nursery habitat conservation. <i>Journal of Fish Biology</i> , 2016, 89, 696-712.	0.7	32
21	A review of estuarine fish research in South America: what has been achieved and what is the future for sustainability and conservation?. <i>Journal of Fish Biology</i> , 2016, 89, 537-568.	0.7	46
22	Habitat use by <i>Centropomus undecimalis</i> in a rocky area of estuarine beach in northâ€“east Brazil. <i>Journal of Fish Biology</i> , 2016, 89, 793-803.	0.7	11
23	Changes in the composition of ichthyoplankton assemblage and plastic debris in mangrove creeks relative to moon phases. <i>Journal of Fish Biology</i> , 2016, 89, 619-640.	0.7	61
24	Special challenges in the conservation of fishes and aquatic environments of South America. <i>Journal of Fish Biology</i> , 2016, 89, 4-11.	0.7	26
25	Plastic debris contamination in the life cycle of Acoupa weakfish ( <i>Cynoscion acoupa</i> ) in a tropical estuary. <i>ICES Journal of Marine Science</i> , 2016, 73, 2695-2707.	1.2	76
26	Lunar influence on prey availability, diet shifts and niche overlap between <i>Egraulidae</i> larvae in tropical mangrove creeks. <i>Journal of Fish Biology</i> , 2016, 89, 2133-2152.	0.7	13
27	Fish and aquatic habitat conservation in South America. <i>Journal of Fish Biology</i> , 2016, 89, 1-3.	0.7	8
28	The role of the hydrological cycle on the distribution patterns of fish assemblages in an Andean stream. <i>Journal of Fish Biology</i> , 2016, 89, 102-130.	0.7	7
29	Fish species from a microâ€“tidal delta in the Caribbean Sea. <i>Journal of Fish Biology</i> , 2016, 89, 863-875.	0.7	8
30	Hydrological cycle effects on the aquatic community in a Neotropical stream of the Andean piedmont during the 2007â€“2010 ENSO events. <i>Journal of Fish Biology</i> , 2016, 89, 131-156.	0.7	10
31	Environmental Gradients. <i>Encyclopedia of Earth Sciences Series</i> , 2016, , 237-242.	0.1	7
32	Seasonal distribution and interactions between plankton and microplastics in a tropical estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 165, 213-225.	0.9	153
33	Feeding ecology and seasonal diet overlap between <i>Stellifer brasiliensis</i> and <i>Stellifer stellifer</i> in a tropical estuarine ecocline. <i>Journal of Fish Biology</i> , 2015, 86, 707-733.	0.7	32
34	Microplastics in coastal and marine environments of the western tropical and sub-tropical Atlantic Ocean. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1868-1879.	1.7	56
35	Temporal patterns in the intertidal faunal community at the mouth of a tropical estuary. <i>Journal of Fish Biology</i> , 2014, 85, 1571-1602.	0.7	28
36	Trophic niche and habitat shifts of sympatric Gerreidae. <i>Journal of Fish Biology</i> , 2014, 85, 1446-1469.	0.7	30

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37	Distribution patterns of microplastics within the plankton of a tropical estuary. <i>Environmental Research</i> , 2014, 132, 146-155.	3.7	340
38	Global research priorities to mitigate plastic pollution impacts on marine wildlife. <i>Endangered Species Research</i> , 2014, 25, 225-247.	1.2	275
39	Pelagic microplastics around an archipelago of the Equatorial Atlantic. <i>Marine Pollution Bulletin</i> , 2013, 75, 305-309.	2.3	144
40	Early development of marine catfishes (Ariidae): from mouth brooding to the release of juveniles in nursery habitats. <i>Journal of Fish Biology</i> , 2013, 82, 1990-2014.	0.7	13
41	Seasonal Diet Shifts and Overlap Between Two Sympatric Catfishes in an Estuarine Nursery. <i>Estuaries and Coasts</i> , 2013, 36, 237-256.	1.0	44
42	Threats to sea turtle populations in the Western Atlantic: poaching and mortality in small-scale fishery gears. <i>Journal of Coastal Research</i> , 2013, 65, 42-47.	0.1	19
43	Small-scale water quality monitoring networks. <i>Journal of Coastal Research</i> , 2013, 165, 1218-1223.	0.1	5
44	Ingestion of nylon threads by Gerreidae while using a tropical estuary as foraging grounds. <i>Aquatic Biology</i> , 2012, 17, 29-34.	0.5	164
45	Mercury in tropical and subtropical coastal environments. <i>Environmental Research</i> , 2012, 119, 88-100.	3.7	59
46	Early development and allometric shifts during the ontogeny of a marine catfish ( <i>Cathorops</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T	0.3	17
47	The interaction rainfall vs. weight as determinant of total mercury concentration in fish from a tropical estuary. <i>Environmental Pollution</i> , 2012, 167, 1-6.	3.7	34
48	The seasonal and spatial patterns of ingestion of polyfilament nylon fragments by estuarine drums ( <i>Sciaenidae</i> ). <i>Environmental Science and Pollution Research</i> , 2012, 19, 600-606.	2.7	158
49	Nursery Habitat Shifts in an Estuarine Ecosystem: Patterns of Use by Sympatric Catfish Species. <i>Estuaries and Coasts</i> , 2012, 35, 587-602.	1.0	46
50	Using gut contents to assess foraging patterns of juvenile green turtles <i>Chelonia mydas</i> in the Paranaguá Estuary, Brazil. <i>Endangered Species Research</i> , 2011, 13, 131-143.	1.2	85
51	Total mercury in the fish <i>Trichiurus lepturus</i> from a tropical estuary in relation to length, weight, and season. <i>Neotropical Ichthyology</i> , 2011, 9, 183-190.	0.5	14
52	Influence of moon phase on fish assemblages in estuarine mangrove tidal creeks. <i>Journal of Fish Biology</i> , 2011, 78, 344-354.	0.7	49
53	Plastic debris ingestion by marine catfish: An unexpected fisheries impact. <i>Marine Pollution Bulletin</i> , 2011, 62, 1098-1102.	2.3	343
54	Movement patterns of catfishes (Ariidae) in a tropical semi-árid estuary. <i>Journal of Fish Biology</i> , 2010, 76, 2540-2557.	0.7	69

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55	Fish and aquatic habitat conservation in South America: a continental overview with emphasis on neotropical systems. <i>Journal of Fish Biology</i> , 2010, 76, 2118-2176.	0.7	320
56	Distribution Pattern of Fish in a Mangrove Estuary. <i>Ecological Studies</i> , 2010, , 171-188.	0.4	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 <i>Trichiurus lepturus</i> (Cutlassfish) in relation to length and weight in a Northeast Brazilian estuary. <i>Environmental Science and Pollution Research</i> , 2009, 16, 423-430.	2.7	49
59	Endogenous Activity Rhythms of Larval Fish Assemblages in a Mangrovefringed Estuary in North Brazil. <i>The Open Fish Science Journal</i> , 2009, 2, 15-24.	0.2	29
60	Factors affecting seasonal variations in demersal fish assemblages at an ecocline in a tropicalâ€“subtropical estuary. <i>Journal of Fish Biology</i> , 2008, 73, 1314-1336.	0.7	123
61	Contribution to the feeding ecology of the predatory wingfin anchovy <i>Pterengraulis atherinoides</i> (L.) in north Brazilian mangrove creeks. <i>Journal of Applied Ichthyology</i> , 2005, 21, 469-477.	0.3	22
62	The role of salinity in structuring the fish assemblages in a tropical estuary. <i>Journal of Fish Biology</i> , 2005, 66, 45-72.	0.7	297
63	The keystone role of leaf-removing crabs in mangrove forests of North Brazil. <i>Wetlands Ecology and Management</i> , 2003, 11, 243-255.	0.7	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). <i>Marine Ecology - Progress Series</i> , 2003, 256, 217-228.	0.9	165
65	Community structure and temporal variability of ichthyoplankton in North Brazilian mangrove creeks. <i>Journal of Fish Biology</i> , 2002, 61, 33-51.	0.7	88
66	Structure and Seasonal Dynamics of Larval Fish in the CaetÃ© River Estuary in North Brazil. <i>Estuarine, Coastal and Shelf Science</i> , 2002, 54, 193-206.	0.9	153
67	Title is missing!. <i>Hydrobiologia</i> , 2000, 426, 65-74.	1.0	33
68	Community structure and temporal variability of ichthyoplankton in North Brazilian mangrove creeks. , 0, 61, 33.		4