

Pietro Battaglia

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

2,087
citations

361413
20
h-index

254184
43
g-index

87
all docs

87
docs citations

87
times ranked

2368
citing authors

#	ARTICLE	IF	CITATIONS
1	First evidence of presence of plastic debris in stomach of large pelagic fish in the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2015, 95, 358-361.	5.0	449
2	Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. <i>Environmental Pollution</i> , 2018, 237, 1023-1040.	7.5	255
3	PCB and OCP accumulation and evidence of hepatic alteration in the Atlantic bluefin tuna, <i>T. thynnus</i> , from the Mediterranean Sea. <i>Marine Environmental Research</i> , 2016, 121, 40-48.	2.5	87
4	Relationships between otolith size and fish size in some mesopelagic and bathypelagic species from the Mediterranean Sea (Strait of Messina, Italy). <i>Scientia Marina</i> , 2010, 74, 605-612.	0.6	82
5	Feeding habits of the Atlantic bluefin tuna, <i>Thunnus thynnus</i> (L. 1758), in the central Mediterranean Sea (Strait of Messina). <i>Helgoland Marine Research</i> , 2013, 67, 97-107.	1.3	79
6	Characterization of the artisanal fishery and its socio-economic aspects in the central Mediterranean Sea (Aeolian Islands, Italy). <i>Fisheries Research</i> , 2010, 102, 87-97.	1.7	77
7	A new digestion approach for the extraction of microplastics from gastrointestinal tracts (GITs) of the common dolphinfish (<i>Coryphaena hippurus</i>) from the western Mediterranean Sea. <i>Journal of Hazardous Materials</i> , 2020, 397, 122794.	12.4	75
8	Marine litter in an EBSA (Ecologically or Biologically Significant Area) of the central Mediterranean Sea: Abundance, composition, impact on benthic species and basis for monitoring entanglement. <i>Environmental Pollution</i> , 2018, 236, 405-415.	7.5	62
9	Diet and first documented data on plastic ingestion of <i>Trachinotus ovatus</i> (L. 1758 (Pisces:)) Tj ETQq1 1 0.784314 rgBT /Overlock 83, 121-129.	0.6	54
10	Composition and abundance of benthic marine litter in a coastal area of the central Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2018, 136, 243-247.	5.0	54
11	Pelagic cephalopods of the central Mediterranean Sea determined by the analysis of the stomach content of large fish predators. <i>Helgoland Marine Research</i> , 2012, 66, 295-306.	1.3	42
12	Feeding habits of the albacore tuna <i>Thunnus alalunga</i> (Perciformes, Scombridae) from central Mediterranean Sea. <i>Marine Biology</i> , 2008, 155, 113-120.	1.5	38
13	Characterization of seafloor litter on Mediterranean shallow coastal waters: Evidence from Dive Against Debris® [®] , a citizen science monitoring approach. <i>Marine Pollution Bulletin</i> , 2020, 150, 110763.	5.0	35
14	Fish Distribution and Habitat Complexity on Banks of the Strait of Sicily (Central Mediterranean Sea) from Remotely-Operated Vehicle (ROV) Explorations. <i>PLoS ONE</i> , 2016, 11, e0167809.	2.5	35
15	Exceptional discovery of a shallow-water hydrothermal site in the SW area of Basiluzzo islet (Aeolian) Tj ETQq1 1 0.784314 rgBT /Overlock 2.5 34	2.5	34
16	Age, growth and feeding habits of the bluemouth rockfish, <i>Helicolenus dactylopterus dactylopterus</i> (Delaroche 1809) in the central Mediterranean (southern Tyrrhenian Sea). <i>Journal of Applied Ichthyology</i> , 2010, 26, 583-591.	0.7	31
17	Relationships between otolith size and fish length in some mesopelagic teleosts (Myctophidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 1.6 30	1.6	30
18	Diet and trophic ecology of the lanternfish <i>Electrona risso</i> (Cocco 1829) in the Strait of Messina (central Mediterranean Sea) and potential resource utilization from the Deep Scattering Layer (DSL). <i>Journal of Marine Systems</i> , 2016, 159, 100-108.	2.1	26

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19	Influence of lunar phases, winds and seasonality on the stranding of mesopelagic fish in the Strait of Messina (Central Mediterranean Sea). <i>Marine Ecology</i> , 2017, 38, e12459.	1.1	26
20	Baseline data to characterize and manage the small-scale fishery (SSF) of an oncoming Marine Protected Area (Cape Milazzo, Italy) in the western Mediterranean Sea. <i>Ocean and Coastal Management</i> , 2017, 148, 231-244.	4.4	25
21	Colonization of floats from submerged derelict fishing gears by four protected species of deep-sea corals and barnacles in the Strait of Messina (central Mediterranean Sea). <i>Marine Pollution Bulletin</i> , 2019, 148, 61-65.	5.0	22
22	The effect of shipwrecks on associated fish assemblages in the central Mediterranean Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 17-24.	0.8	21
23	Swordfish monitoring by a GIS-based spatial and temporal distribution analysis on harpoon fishery data: A case of study in the central Mediterranean Sea. <i>Fisheries Research</i> , 2016, 183, 424-434.	1.7	20
24	First evidence of anticancer and antimicrobial activity in Mediterranean mesopelagic species. <i>Scientific Reports</i> , 2020, 10, 4929.	3.3	20
25	Diet of the spothhead lanternfish <i>Diaphus metopoclampus</i> (Cocco, 1829) (Pisces: Myctophidae) in the central Mediterranean Sea. <i>Italian Journal of Zoology</i> , 2014, 81, 530-543.	0.6	18
26	Cephalopod prey in the stomach contents of odontocete cetaceans stranded in the western Mediterranean Sea. <i>Marine Biology Research</i> , 2015, 11, 593-602.	0.7	16
27	Few But Relatively Large Prey: Trophic Ecology of <i>Chauliodus sloani</i> (Pisces: Stomiidae) in Deep Waters of the Central Mediterranean Sea. <i>Journal of Ichthyology</i> , 2018, 58, 8-16.	0.5	16
28	Morphology and ontogenetic changes in otoliths of the mesopelagic fishes <i>Ceratoscopelus maderensis</i> (Myctophidae), <i>Vinciguerria attenuata</i> and <i>V. poweriae</i> (Phosichthyidae) from the Strait of Messina (Mediterranean Sea). <i>Acta Zoologica</i> , 2018, 99, 126-142.	0.8	16
29	The waste collector: information from a pilot study on the interaction between the common octopus (<i>Octopus vulgaris</i> , Cuvier, 1797) and marine litter in bottom traps fishing and first evidence of plastic ingestion. <i>Marine Pollution Bulletin</i> , 2022, 174, 113185.	5.0	16
30	Microplastics in the bogue, Boops boops: A snapshot of the past from the southern Tyrrhenian Sea. <i>Journal of Hazardous Materials</i> , 2022, 424, 127669.	12.4	15
31	The effects of protection measures on fish assemblage in the Plemmirio marine reserve (Central Tj ETQq1 1 0.784314 rgBT /Overlock 2013, 79, 20-26.	1.6	14
32	Critical Inconsistencies in Early Implementations of the Marine Strategy Framework Directive and Common Fisheries Policy Objectives Hamper Policy Synergies in Fostering the Sustainable Exploitation of Mediterranean Fisheries Resources. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	14
33	Cephalopods in the diet of young-of-the-year bluefin tuna (<i>Thunnus thynnus</i> L. 1758, Pisces: Scombridae) from the southern Tyrrhenian Sea (central Mediterranean Sea). <i>Italian Journal of Zoology</i> , 2013, 80, 560-565.	0.6	13
34	Swordfish harpoon fishery in the Mediterranean Sea: Recent data to implement the Marine Strategy Framework Directive and the EcAp (Ecosystem Approach) process. <i>Fisheries Research</i> , 2015, 161, 191-199.	1.7	13
35	Coupling Gastro-Intestinal Tract Analysis With an Airborne Contamination Control Method to Estimate Litter Ingestion in Demersal Elasmobranchs. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	13
36	Are shipwrecks a real hazard for the ecosystem in the Mediterranean Sea?. <i>Marine Pollution Bulletin</i> , 2017, 124, 21-32.	5.0	12

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37	Consumption of mesopelagic prey in the Strait of Messina, an upwelling area of the central Mediterranean Sea: feeding behaviour of the blue jack mackerel <i>Trachurus picturatus</i> (Bowdich, 1825). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 155, 103158.	1.4	12
38	“New records of rare species in the Mediterranean Sea” (October 2021). <i>Mediterranean Marine Science</i> , 2021, 22, 627.	1.6	12
39	Historical separation and present-day structure of common dolphinfish (<i>Coryphaena hippurus</i>) populations in the Atlantic Ocean and Mediterranean Sea. <i>ICES Journal of Marine Science</i> , 2019, 76, 1028-1038.	2.5	11
40	Marine litter pollution associated with hydrothermal sites in the Aeolian archipelago (western Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 2, 8,0 11	8.0	11
41	<i>Anisakis</i> spp. larvae in three mesopelagic and bathypelagic fish species of the central Mediterranean Sea. <i>Parasitology International</i> , 2018, 67, 23-28.	1.3	10
42	Trophic relationships among scorpaeniform fishes associated with gas platforms. <i>Helgoland Marine Research</i> , 2012, 66, 401-411.	1.3	9
43	Mediterranean banks in EBSA area: Hotspots of biodiversity under threat. <i>Marine Environmental Research</i> , 2017, 131, 57-68.	2.5	9
44	Evolution, crisis and new scenarios of the Italian swordfish harpoon fishery. <i>Regional Studies in Marine Science</i> , 2018, 21, 94-101.	0.7	9
45	Diet of Atlantic lizardfish, <i>Synodus saurus</i> (Linnaeus, 1758) (Pisces: Synodontidae) in the central Mediterranean Sea. <i>Scientia Marina</i> , 2009, 73, 369-376.	0.6	9
46	Relationship between swordfish swimming behaviour and sea surface temperature in the central Mediterranean Sea during the reproductive period. <i>Marine Biology Research</i> , 2011, 7, 186-194.	0.7	8
47	First record of the mesopelagic fish <i>Diaphus dumerilii</i> (Bleeker, 1856) in the Mediterranean Sea. <i>Marine Biodiversity</i> , 2017, 47, 585-588.	1.0	8
48	Vertical distribution and diel migration of zooplankton and micronekton in Polcevera submarine canyon of the Ligurian mesopelagic zone (NW Mediterranean Sea). <i>Progress in Oceanography</i> , 2020, 183, 102298.	3.2	8
49	New records and underwater observation of the rare fish <i>Scorpaenodes arenai</i> (Osteichthyes) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62 2, 0.6 7	0.6	7
50	The impact of fisheries on vulnerable habitats: the case of trawling on circa-littoral grounds in the Strait of Sicily (central Mediterranean Sea). <i>Marine Biology Research</i> , 2017, 13, 1084-1094.	0.7	7
51	Non-indigenous cephalopods in the Mediterranean Sea. <i>Acta Adriatica</i> , 2021, 61, 113-134.	0.7	7
52	Snapshot of the Distribution and Biology of Alien Jellyfish <i>Cassiopea andromeda</i> (Forsskål, 1775) in a Mediterranean Touristic Harbour. <i>Biology</i> , 2022, 11, 319.	2.8	7
53	Age and growth of pearly razorfish, <i>Xyrichtys novacula</i> (Linnaeus 1758), in the central Mediterranean Sea. <i>Journal of Applied Ichthyology</i> , 2010, 26, 410-415.	0.7	6
54	The morphology of photophores in the garrick, cyclothone braueri (Family: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 2, 0.8 (<sc>G</sc>)	0.8	6

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55	When opportunistic predators interact with swordfish harpoon fishing activities: shark depredation over catches in the Strait of Messina (central Mediterranean Sea). , 2021, 88, 226-236.		6
56	Age, Growth and Otolith Microstructure of the Spotted Lanternfish <i>Myctophum punctatum</i> Rafinesque 1810. Journal of Marine Science and Engineering, 2021, 9, 801.	2.6	6
57	A support to manage the swordfish (<i>Xiphias gladius</i> Linnaeus, 1758) IUUF (illegal, unreported) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2014, 30, 114-116.	0.7	5
58	New data on morphology and ultrastructure of skin photophores in the deep-sea squid <i>Histioteuthis bonnellii</i> (FÃ©russac, 1834), Cephalopoda: Histioteuthidae. Acta Zoologica, 2017, 98, 271-277.	0.8	5
59	When prey becomes killer: does a double lethal attack on a blue shark reveal a precise defensive strategy in young swordfish?. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 831-836.	0.8	5
60	Swordfish (<i>Xiphias gladius</i> Linnaeus 1758) harpoon fishery: a method of evaluation of swordfish presence in the Strait of Messina (Central Mediterranean Sea). Journal of Applied Ichthyology, 2010, 26, 886-891.	0.7	4
61	Feeding habits of juvenile fishes belonging to three medusivorous species (Centrolophidae and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 927-933.	0.7	4
62	The deep-water squid <i>Octopoteuthis sicula</i> RÃ¼ppell, 1844 (Cephalopoda: Octopoteuthidae) as the single species of the genus occurring in the Mediterranean Sea. Marine Biology, 2016, 163, 1.	1.5	4
63	Recent records of swordfish attacks on harpoon vessels in the Sicilian waters (Mediterranean Sea). Acta Adriatica, 2017, 58, 147-156.	0.7	4
64	Structure and ultrastructure study on photophores of the Madeira lanternfish, <i>Ceratoscopelus maderensis</i> (Lowe, 1839), Pisces: Myctophidae. Acta Zoologica, 2019, 100, 89-95.	0.8	3
65	The Unexploited Potential of Small-Scale Fisheries in Italy: Analysis and Perspectives on the Status and Resilience of a Neglected Fishery Sector. MARE Publication Series, 2020, , 191-211.	0.5	3
66	Finding of <i>Eretmophorus kleinenbergi</i> (Moridae) in the central Mediterranean Sea 93 years after its previous record, with a first description of sagittae and fresh coloration. Marine Biodiversity Records, 2012, 5, .	1.2	2
67	Age, growth, biological and ecological aspects of <i>Remora osteochir</i> (Echeneidae) in the Mediterranean Sea. Journal of the Marine Biological Association of the United Kingdom, 0, , 1-7.	0.8	2
68	Growth-related trophic changes of <i>Thunnus thynnus</i> as evidenced by stable nitrogen isotopic values in the first dorsal spine. Scientific Reports, 2020, 10, 9899.	3.3	2
69	Age and growth of pompano, <i>Trachinotus ovatus</i> , from the Strait of Messina (central Mediterranean) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0,6	0,6	2
70	When nature continues to surprise: observations of the <i>hectocotylus</i> of <i>Argonauta argo</i> , Linnaeus 1758. , 2021, 88, 980-986.		2
71	Fish community in a surf zone of the northern Sicilian coast (Mediterranean Sea): diversity and functional guild composition. Mediterranean Marine Science, 2015, 16, 502.	1.6	2
72	Unusual presence of <i>Coryphaena hippurus</i> Linnaeus, 1758 (Perciformes: Coryphaenidae) under an offshore oil platform in Southern Brazil. Journal of Coastal Life Medicine, 2017, 5, 239-241.	0.2	2

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73	Neglected fishery data sources as indicators of pre-industrial ecological properties of Mediterranean swordfish (<i>Xiphias gladius</i> , Xiphiidae). <i>Fish and Fisheries</i> , 2022, 23, 829-846.	5.3	2
74	The genetic population structure of <i>Thunnus thynnus</i> (Linnaeus, 1758) in the Mediterranean Sea, a controversial issue. <i>Journal of Applied Ichthyology</i> , 2019, 35, 436-443.	0.7	1
75	The last stage in the life history of the European conger eel <i>Conger conger</i> : a transformation before death. <i>Journal of Fish Biology</i> , 2020, 96, 533-538.	1.6	1
76	Morphological, ultrastructural and immunohistochemical study on the skin ventral photophores of <i>Diaphus holti</i> TÅ¶ning, 1918 (Family: Myctophidae). <i>Acta Zoologica</i> , 2020, 102, 405.	0.8	1
77	First record of <i>Dosima fascicularis</i> (Ellis & Solander, 1786) (Crustacea, Cirripedia) in the Strait of Messina (Central Mediterranean)	0.784314	1
78	Evidence of a predation event on a tagged Mediterranean spearfish (<i>Tetrapturus belone</i> ; Pisces)	1.2	1
79	Fishing capacity in Southern Italy: An insight into the status and trends of the Campanian fishing fleet. <i>Regional Studies in Marine Science</i> , 2022, 49, 102102.	0.7	1
80	New historical data for long-term swordfish ecological studies in the Mediterranean Sea. <i>Earth System Science Data</i> , 2021, 13, 5867-5877.	9.9	1
81	Historical separation and present-day structure of common dolphinfish (<i>Coryphaena hippurus</i>) populations in the Atlantic Ocean and Mediterranean Sea. <i>ICES Journal of Marine Science</i> , 2019, 76, 352-352.	2.5	0
82	Occurrence of Microplastics in the Gastrointestinal Tracts (GITs) of the Common Dolphinfish, <i>Coryphaena Hippurus</i> , from the Western Mediterranean Sea. <i>Springer Water</i> , 2020, , 240-244.	0.3	0
83	New Data on the Stomiid Teleost <i>Bathophilus nigerrimus</i> from Mediterranean Waters. <i>Journal of Ichthyology</i> , 0, , .	0.5	0