

Fabrizio Serena

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,622
citations

430874

18
h-index

330143

37
g-index

44
all docs

44
docs citations

44
times ranked

2099
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Large Predatory Sharks from the Mediterranean Sea. <i>Conservation Biology</i> , 2008, 22, 952-964.	4.7	398
2	Presence of plastic debris in loggerhead turtle stranded along the Tuscany coasts of the Pelagos Sanctuary for Mediterranean Marine Mammals (Italy). <i>Marine Pollution Bulletin</i> , 2013, 74, 225-230.	5.0	118
3	First Finding of <i>Ostreopsis</i> cf. <i>ovata</i> Toxins in Marine Aerosols. <i>Environmental Science & Technology</i> , 2014, 48, 3532-3540.	10.0	104
4	Loggerhead sea turtles (<i>Caretta caretta</i>): A target species for monitoring litter ingested by marine organisms in the Mediterranean Sea. <i>Environmental Pollution</i> , 2017, 230, 199-209.	7.5	82
5	A First Insight into the Gut Microbiota of the Sea Turtle <i>Caretta caretta</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1060.	3.5	69
6	Species diversity, taxonomy and distribution of Chondrichthyes in the Mediterranean and Black Sea. , 2020, 87, 497-536.		64
7	Testing a global standard for quantifying species recovery and assessing conservation impact. <i>Conservation Biology</i> , 2021, 35, 1833-1849.	4.7	51
8	Do natural mortality and availability decline with age? An alternative yield paradigm for juvenile fisheries, illustrated by the hake <i>Merluccius merluccius</i> fishery in the Mediterranean. <i>Aquatic Living Resources</i> , 1997, 10, 257-269.	1.2	51
9	Improving the Conservation of Mediterranean Chondrichthyans: The ELASMOMED DNA Barcode Reference Library. <i>PLoS ONE</i> , 2017, 12, e0170244.	2.5	47
10	Spatial variability of Chondrichthyes in the northern Mediterranean. <i>Scientia Marina</i> , 2019, 83, 81.	0.6	47
11	Development of a new biotic index for ecological status assessment of Italian coastal waters based on coralligenous macroalgal assemblages. <i>European Journal of Phycology</i> , 2014, 49, 298-312.	2.0	43
12	Analysis of demersal fish assemblages of the Tuscany and Latium coasts (north-western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (M	0.6	41
13	Distributional response to variations in abundance over spatial and temporal scales for juveniles of European hake (<i>Merluccius merluccius</i>) in the Western Mediterranean Sea. <i>Fisheries Research</i> , 2005, 71, 295-310.	1.7	39
14	Spatial distribution of marine macro-litter on the seafloor in the northern Mediterranean Sea: the MEDITS initiative. <i>Scientia Marina</i> , 2019, 83, 257.	0.6	37
15	The role of large marine vertebrates in the assessment of the quality of pelagic marine ecosystems. <i>Marine Environmental Research</i> , 2012, 77, 156-158.	2.5	36
16	Population connectivity and phylogeography of the Mediterranean endemic skate <i>Raja polystigma</i> and evidence of its hybridization with the parapatric sibling <i>R. montagui</i> . <i>Marine Ecology - Progress Series</i> , 2016, 554, 99-113.	1.9	28
17	Comparison of Elasmobranch Catches from Research Trawl Surveys and Commercial Landings at Port of Viareggio, Italy, in the Last Decade. <i>Journal of Northwest Atlantic Fishery Science</i> , 0, 35, 345-356.	1.4	27
18	Protection changes the relevancy of scales of variability in coralligenous assemblages. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 175, 62-69.	2.1	23

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19	STAR: An integrated and standardized procedure to evaluate the ecological status of coralligenous reefs. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 189-201.	2.0	23
20	Abundance and distribution of the white shark in the Mediterranean Sea. <i>Fish and Fisheries</i> , 2020, 21, 338-349.	5.3	23
21	Social interactions among bait-attracted white sharks at Dyer Island (South Africa). <i>Marine Biology Research</i> , 2010, 6, 408-414.	0.7	21
22	MEDLEM database, a data collection on large Elasmobranchs in the Mediterranean and Black seas. <i>Mediterranean Marine Science</i> , 0, , .	1.6	20
23	What's in an index? Comparing the ecological information provided by two indices to assess the status of coralligenous reefs in the NW Mediterranean Sea. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 1091-1100.	2.0	19
24	Ecological status of coralligenous assemblages: Ten years of application of the ESCA index from local to wide scale validation. <i>Ecological Indicators</i> , 2021, 121, 107077.	6.3	19
25	Occurrence of the basking shark (<i>Cetorhinus maximus</i>) (Gunnerus, 1765) (Lamniformes: Lamniformes) in the Mediterranean Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 1070-1077.	0.6	17
26	Improvement of the esca index for the evaluation of ecological quality of coralligenous habitat under the European framework directives. <i>Mediterranean Marine Science</i> , 2015, 16, 419.	1.6	15
27	Integración de el Índice ESCA por medio de los macro-invertebrados sésiles. <i>Scientia Marina</i> , 2017, 81, 283.	0.6	14
28	Natural history and molecular evolution of demersal Mediterranean sharks and skates inferred by comparative phylogeographic and demographic analyses. <i>PeerJ</i> , 2018, 6, e5560.	2.0	14
29	Global-Scale Environmental Niche and Habitat of Blue Shark (<i>Prionace glauca</i>) by Size and Sex: A Pivotal Step to Improving Stock Management. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	14
30	Assessing the Stock Dynamics of Elasmobranchii off the Southern Coast of Sicily by Using Trawl Survey Data. <i>Fishes</i> , 2022, 7, 136.	1.7	13
31	Multiple environmental descriptors to assess ecological status of sensitive habitats in the area affected by the Costa Concordia shipwreck (Giglio Island, Italy). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 51-59.	0.8	12
32	Pliocene colonization of the Mediterranean by Great White Shark inferred from fossil records, historical jaws, phylogeographic and divergence time analyses. <i>Journal of Biogeography</i> , 2020, 47, 1119-1129.	3.0	10
33	The occurrence of Norwegian skate, <i>Dipturus nidarosiensis</i> (Elasmobranchii: Rajiformes: Rajidae), in the Strait of Sicily, central Mediterranean. <i>Acta Ichthyologica Et Piscatoria</i> , 2019, 49, 203-208.	0.7	10
34	Puzzling over spurdogs: molecular taxonomy assessment of the <i>Squalus</i> species in the Strait of Sicily. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2021, 88, 181-190.		8
35	First substantiated record of <i>Raja asterias</i> Delaroche, 1809 (Elasmobranchii: Rajiformes: Rajidae) in the Gulf of Cádiz, North-eastern Atlantic. <i>Acta Ichthyologica Et Piscatoria</i> , 2017, 47, 101-106.	0.7	8
36	Effectiveness of different investigation procedures in detecting anthropogenic impacts on coralligenous assemblages. <i>Scientia Marina</i> , 2014, 78, 319-328.	0.6	8

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37	Strongly structured populations and reproductive habitat fragmentation increase the vulnerability of the Mediterranean starry ray <i>Raja asterias</i> (Elasmobranchii, Rajidae). Aquatic Conservation: Marine and Freshwater Ecosystems, 2022, 32, 66-84.	2.0	8
38	First documented presence of <i>Galeocerdo cuvier</i> (Péron & Lesueur, 1822) (ELASMOBRANCHII), Tj ETQq0 0 Q ggBT /Overlock 10 T	1.2	6
39	An identification key for Chondrichthyes egg cases of the Mediterranean and Black Sea. , 2021, 88, 436-448.		6
40	Integrating Literature, Biodiversity Databases, and Citizen-Science to Reconstruct the Checklist of Chondrichthyans in Cyprus (Eastern Mediterranean Sea). Fishes, 2021, 6, 24.	1.7	6
41	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
42	Revision of the genus <i>Centrophorus</i> (Squaliformes: Centrophoridae): Part 3â€”Redescription of <i>Centrophorus uyato</i> (Rafinesque) with a discussion of its complicated nomenclatural history. Zootaxa, 2022, 5155, 1-51.	0.5	5
43	Gametogenesis and maturity stages scale of <i>Raja asterias</i> Delaroche, 1809 (Chondrichthyes, Rajidae) from the South Ligurian Sea. , 2007, , 245-254.		3