

# Alessandro Cau

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

2,123  
citations

257101

24  
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276539

41  
g-index

90  
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90  
docs citations

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times ranked

2005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined COI barcode-based methods to avoid mislabelling of threatened species of deep-sea skates. <i>Animal Conservation</i> , 2022, 25, 38-52.	1.5	12
2	Scattered accumulation hotspots of macro-litter on the seafloor: Insights for mitigation actions. <i>Environmental Pollution</i> , 2022, 292, 118338.	3.7	10
3	Deep-Dwelling Populations of Mediterranean <i>Corallium rubrum</i> and <i>Eunicella cavolini</i> : Distribution, Demography, and Co-Occurrence. <i>Biology</i> , 2022, 11, 333.	1.3	5
4	Diversity and abundance of heterobranchs (Mollusca, Gastropoda) from the mesophotic and bathyal zone of the Mediterranean Sea. , 2022, 89, 167-189.		4
5	Rivers of waste: Anthropogenic litter in intermittent Sardinian rivers, Italy (Central Mediterranean). <i>Environmental Pollution</i> , 2022, 302, 119073.	3.7	10
6	Environmental Status and Geomorphological Characterisation of Seven Black Coral Forests on the Sardinian Continental Shelf (NW Mediterranean Sea). <i>Biology</i> , 2022, 11, 732.	1.3	2
7	Investigating the Ovarian Microstructure in the Genera <i>Helicolenus</i> and <i>Scorpaena</i> (Teleostei,) Tj ETQq1 1 0.784314 rgBT /Overlock 1011412.	1.0	1
8	Ask the shark: blackmouth catshark ( <i>Galeus melastomus</i> ) as a sentinel of plastic waste on the seabed. <i>Marine Biology</i> , 2022, 169, .	0.7	13
9	Abundance, distribution and reproduction of the Data-Deficient species ( <i>Squalus blainville</i> ) around Sardinia Island (central western Mediterranean Sea) as a contribution to its conservation. <i>Marine and Freshwater Research</i> , 2021, 72, 118.	0.7	8
10	Spatial distribution and habitat characterization of marine animal forest assemblages along nine submarine canyons of Eastern Sardinia (central Mediterranean Sea). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021, 167, 103422.	0.6	15
11	Colonization of plastic debris by the long-lived precious red coral <i>Corallium rubrum</i> : New insights on the "plastic benefits" paradox. <i>Marine Pollution Bulletin</i> , 2021, 165, 112104.	2.3	11
12	Particulate organic matter release below melting sea ice (Terra Nova Bay, Ross Sea, Antarctica): Possible relationships with zooplankton. <i>Journal of Marine Systems</i> , 2021, 217, 103510.	0.9	3
13	Molecular and Biological Analysis on <i>Ommastrephes caroli</i> Findings in the Central Western Mediterranean Sea (Sardinian Waters) Including First Age Investigation Using Eye Lenses and Beaks. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
14	New insights into life-history traits of Mediterranean Electric rays (Torpediniformes: Torpedinidae) as a contribution to their conservation. <i>Zoology</i> , 2021, 146, 125922.	0.6	8
15	Eating Near the Dump: Identification of Nearby Plastic Hotspot as a Proxy for Potential Microplastic Contamination in the Norwegian Lobster ( <i>Nephrops norvegicus</i> ). <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	12
16	Bio-Ecological Features Update on Eleven Rare Cartilaginous Fish in the Central-Western Mediterranean Sea as a Contribution for Their Conservation. <i>Life</i> , 2021, 11, 871.	1.1	5
17	A Taxonomic Survey of Female Oviducal Glands in Chondrichthyes: A Comparative Overview of Microanatomy in the Two Reproductive Modes. <i>Animals</i> , 2021, 11, 2653.	1.0	3
18	Microplastic pollution in perch ( <i>Perca fluviatilis</i> , Linnaeus 1758) from Italian south-alpine lakes. <i>Environmental Pollution</i> , 2021, 288, 117782.	3.7	25

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19	Characterizing movements of <i>Palinurus elephas</i> (Fabr. 1787) as a useful tool in Fully Protected Areas design: the case study of the Sardinian FPAs (central-western Mediterranean). , 2021, , .		0
20	Assessing the Environmental Status of five Sardinian black corals forests via Mesophotic Assemblages Conservation Status Index (MACS). , 2021, , .		1
21	<i>Corallium rubrum</i> and <i>Eunicella cavolini</i> : distribution, population structure and co-occurrence in the deep Mediterranean Sea. , 2021, , .		0
22	Insights into population genetics, connectivity and demographic history of the longnosed skate <i>Dipturus oxyrinchus</i> (Linnaeus, 1758) in the western Mediterranean Sea. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 86-103.	0.9	6
23	Influence of the Technological Process on the Biochemical Composition of Fresh Roe and Bottarga from <i>Liza ramada</i> and <i>Mugil cephalus</i> . <i>Foods</i> , 2020, 9, 1408.	1.9	6
24	Living naked: first case of lack of skin-related structures in an elasmobranch, the blackmouth catshark ( <i>Galeus melastomus</i> ). <i>Journal of Fish Biology</i> , 2020, 97, 1252-1256.	0.7	7
25	The demersal bathyal fish assemblage of the Central-Western Mediterranean: Depth distribution, sexual maturation and reproduction. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 166, 103394.	0.6	5
26	Exploring a deep-sea vulnerable marine ecosystem: <i>Isidella elongata</i> (Esper, 1788) species assemblages in the Western and Central Mediterranean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 166, 103406.	0.6	14
27	Benthic Crustacean Digestion Can Modulate the Environmental Fate of Microplastics in the Deep Sea. <i>Environmental Science &amp; Technology</i> , 2020, 54, 4886-4892.	4.6	96
28	Onboard Scientific Observers Provide a Realistic Picture of Harvesting and Management Priorities for the Precious Red Coral ( <i>Corallium rubrum</i> L.). <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	7
29	Uncommon biological patterns of a little known endemic Mediterranean skate, <i>Raja polystigma</i> (Risso.) <i>Tj ETQq1 1 0,784314 rgBT /Ove</i>	0.4	12
30	The Nursery Role of Marine Animal Forests. , 2020, , 309-331.		1
31	Microplastics in the crustaceans <i>Nephrops norvegicus</i> and <i>Aristeus antennatus</i> : Flagship species for deep-sea environments?. <i>Environmental Pollution</i> , 2019, 255, 113107.	3.7	95
32	Resource partitioning among sympatric elasmobranchs in the central-western Mediterranean continental shelf. <i>Marine Biology</i> , 2019, 166, 1.	0.7	20
33	Diversity of the sponge fauna associated with white coral banks from two Sardinian canyons (Mediterranean Sea). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1735-1751.	0.4	7
34	Small-scale distribution of metazoan meiofauna and sedimentary organic matter in subtidal sandy sediments (Mediterranean Sea). <i>Advances in Oceanography and Limnology</i> , 2019, 10, .	0.2	3
35	European spiny lobster recovery from overfishing enhanced through active restocking in Fully Protected Areas. <i>Scientific Reports</i> , 2019, 9, 13025.	1.6	10
36	Shelf-life and labels: A cheap dating tool for seafloor macro litter? Insights from MEDITS surveys in Sardinian sea. <i>Marine Pollution Bulletin</i> , 2019, 141, 430-433.	2.3	10

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37	Assessing the potential of marine Natura 2000 sites to produce ecosystem-wide effects in rocky reefs: A case study from Sardinia Island (Italy). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 537-545.	0.9	10
38	New sites expanding the "Sardinian cold-water coral province" extension: A new potential cold-water coral network?. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 153-160.	0.9	19
39	Spatial and temporal trend in the abundance and distribution of gurnards (Pisces: Triglidae) in the northern Mediterranean Sea. <i>Scientia Marina</i> , 2019, 83, 101.	0.3	4
40	The MEDITS maturity scales as a useful tool for investigating the reproductive traits of key species in the Mediterranean Sea. <i>Scientia Marina</i> , 2019, 83, 235.	0.3	15
41	Spatial distribution of marine macro-litter on the seafloor in the northern Mediterranean Sea: the MEDITS initiative. <i>Scientia Marina</i> , 2019, 83, 257.	0.3	37
42	Spatial variability of Chondrichthyes in the northern Mediterranean. <i>Scientia Marina</i> , 2019, 83, 81.	0.3	47
43	Amount and distribution of benthic marine litter along Sardinian fishing grounds (CW Mediterranean) Tj ETQq1 1 0,784314 rgBT /Overl 3.7 38	0.3	38
44	Fragment quality and sediment organic loading regulate the survival of an invasive, clonal seaweed. <i>Biological Invasions</i> , 2018, 20, 1953-1959.	1.2	8
45	Age determination of <i>Loligo vulgaris</i> and <i>Loligo forbesii</i> using eye lens analysis. <i>Zoomorphology</i> , 2018, 137, 63-70.	0.4	7
46	Genetic population structure and phylogeny of the common octopus <i>Octopus vulgaris</i> Cuvier, 1797 in the western Mediterranean Sea through nuclear and mitochondrial markers. <i>Hydrobiologia</i> , 2018, 807, 277-296.	1.0	26
47	Differential response to thermal stress of shallow and deep dwelling colonies of Mediterranean red coral <i>Corallium rubrum</i> (L., 1758). <i>Advances in Oceanography and Limnology</i> , 2018, 9, .	0.2	9
48	Artificial dens as a management tool for <i>Octopus vulgaris</i> : evidence from a Collaborative Fisheries Research project (central western Mediterranean Sea). <i>Ocean and Coastal Management</i> , 2018, 165, 428-433.	2.0	9
49	Mediterranean Bioconstructions Along the Italian Coast. <i>Advances in Marine Biology</i> , 2018, 79, 61-136.	0.7	142
50	Dumping to the abyss: single-use marine litter invading bathyal plains of the Sardinian margin (Tyrrhenian Sea). <i>Marine Pollution Bulletin</i> , 2018, 135, 845-851.	2.3	36
51	The "Sardinian cold-water coral province" in the context of the Mediterranean coral ecosystems. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 145, 61-78.	0.6	113
52	Coral forests diversity in the outer shelf of the south Sardinian continental margin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 122, 60-70.	0.6	29
53	Temporal dynamics of demersal chondrichthyan species in the central western Mediterranean Sea: The case study in Sardinia Island. <i>Fisheries Research</i> , 2017, 193, 81-94.	0.9	33
54	Habitat preference of <i>Viminella flagellum</i> (Alcyonacea: Ellisellidae) in relation to bathymetric variables in southeastern Sardinian waters. <i>Continental Shelf Research</i> , 2017, 138, 41-50.	0.9	16

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55	<i>Leiopathes glaberrima</i> millennial forest from SW Sardinia as nursery ground for the small spotted catshark <i>Scyliorhinus canicula</i> . Aquatic Conservation: Marine and Freshwater Ecosystems, 2017, 27, 731-735.	0.9	38
56	Submarine canyons along the upper Sardinian slope (Central Western Mediterranean) as repositories for derelict fishing gears. Marine Pollution Bulletin, 2017, 123, 357-364.	2.3	74
57	Growth Patterns in Long-Lived Coral Species. , 2017, , 595-626.		6
58	Morphological descriptions of the eggcases of skates (Rajidae) from the central-western Mediterranean, with notes on their distribution. Helgoland Marine Research, 2017, 71, .	1.3	11
59	Life-history traits of the long-nosed skate <i>Dipturus oxyrinchus</i> . Journal of Fish Biology, 2017, 90, 867-888.	0.7	21
60	Reproductive patterns in deep versus shallow populations of the precious Mediterranean gorgonian <i>Corallium rubrum</i> (Linnaeus, 1758) (Sardinia, central-western Mediterranean). Mediterranean Marine Science, 2017, 18, 64.	0.6	3
61	Improving the Conservation of Mediterranean Chondrichthyans: The ELASMOMED DNA Barcode Reference Library. PLoS ONE, 2017, 12, e0170244.	1.1	47
62	Habitat constraints and self-thinning shape Mediterranean red coral deep population structure: implications for conservation practice. Scientific Reports, 2016, 6, 23322.	1.6	41
63	An overexploited Italian treasure: past and present distribution and exploitation of the precious red coral <i>Corallium rubrum</i> (L., 1758) (Cnidaria: Anthozoa). Italian Journal of Zoology, 2016, 83, 443-455.	0.6	32
64	Phthalates and perfluorinated alkylated substances in Atlantic bluefin tuna ( <i>Thunnus thynnus</i> ) specimens from Mediterranean Sea (Sardinia, Italy): Levels and risks for human consumption. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2016, 51, 661-667.	0.7	25
65	Genetic monitoring of deep-water exploited banks of the precious Sardinia coral <i>Corallium rubrum</i> (L., 1758): useful data for a sustainable management. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 236-250.	0.9	26
66	Growth Patterns in Long-Lived Coral Species. , 2016, , 1-32.		4
67	Persistence of Pristine Deep-Sea Coral Gardens in the Mediterranean Sea (SW Sardinia). PLoS ONE, 2015, 10, e0119393.	1.1	114
68	Mark-recapture investigation on <i>Octopus vulgaris</i> specimens in an area of the central western Mediterranean Sea. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 131-138.	0.4	11
69	Movement estimation of <i>Octopus vulgaris</i> Cuvier, 1797 from mark recapture experiment. Journal of Experimental Marine Biology and Ecology, 2015, 470, 64-69.	0.7	11
70	Homing and orientation of <i>Palinurus elephas</i> (Fabricius) in three no-take areas of the central-western Mediterranean: implications for marine reserve design. Marine and Freshwater Research, 2015, 66, 1.	0.7	21
71	Deepwater corals biodiversity along roche du large ecosystems with different habitat complexity along the south Sardinia continental margin (CW Mediterranean Sea). Marine Biology, 2015, 162, 1865-1878.	0.7	61
72	Diet and feeding behaviour of longnosed skate <i>Dipturus oxyrinchus</i> . Journal of Fish Biology, 2015, 86, 121-138.	0.7	20

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73	Distribution and assessment of marine debris in the deep Tyrrhenian Sea (NW Mediterranean Sea, Italy). <i>Marine Pollution Bulletin</i> , 2015, 92, 149-159.	2.3	172
74	New insights into connectivity patterns of mesophotic red coral ( <i>Corallium rubrum</i> ) populations. <i>Hydrobiologia</i> , 2015, 759, 63-73.	1.0	13
75	Gas Chromatographic Mass Spectrometry Determination of Geosmin and 2-methylisoborneol Off-Flavor in <i>Mugil cephalus</i> Roe. <i>Food Analytical Methods</i> , 2015, 8, 1484-1489.	1.3	5
76	Preliminary data on habitat characterization relevance for red coral conservation and management. <i>Italian Journal of Geosciences</i> , 2015, 134, 60-68.	0.4	9
77	GC-MS analysis of PAH contamination levels in the marine sea urchin <i>Paracentrotus lividus</i> in Sardinia. <i>Marine Pollution Bulletin</i> , 2014, 82, 201-207.	2.3	9
78	Reproductive aspects of the velvet belly lantern shark <i>Etmopterus spinax</i> (Chondrichthyes): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td gland microstructure.. <i>Mediterranean Marine Science</i> , 2014, 15, 313.	0.6	32
79	Levels of Mercury and Polychlorobiphenyls in Bluefin Tuna from the Western Mediterranean Sea: A Food Safety Issue?. <i>Journal of Environmental Protection</i> , 2014, 05, 106-113.	0.3	10
80	Reproductive development versus estimated age and size in a wild Mediterranean population of <i>Octopus vulgaris</i> (Cephalopoda: Octopodidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 843-849.	0.4	23
81	Deep-water red coral from the island of Sardinia (north-western Mediterranean): a local example of sustainable management. <i>Marine and Freshwater Research</i> , 2013, 64, 706.	0.7	19
82	Development of sexual organs and fecundity in <i>Octopus vulgaris</i> Cuvier, 1797 from the Sardinian waters (Mediterranean Sea). <i>Mediterranean Marine Science</i> , 2013, 14, 270.	0.6	27
83	Deep-water fish assemblages in the central-western Mediterranean (south Sardinian deep-waters). <i>Journal of Applied Ichthyology</i> , 2011, 27, 129-135.	0.3	35
84	Spillover effects of a Mediterranean marine protected area on the European spiny lobster <i>Palinurus elephas</i> (Fabricius, 1787) resource. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 564-572.	0.9	38
85	Diet and feeding habits of two skate species, <i>Raja brachyura</i> and <i>Raja miraletus</i> (Chondrichthyes, Rajidae) in Sardinian waters (central-western Mediterranean). <i>Italian Journal of Zoology</i> , 2010, 77, 53-60.	0.6	14
86	Reproduction Strategy of the Deep-sea Hermit Crabs <i>Pagurus alatus</i> and <i>Pagurus excavatus</i> of the Central-Western Mediterranean Sea. <i>Hydrobiologia</i> , 2006, 557, 51-57.	1.0	8
87	Size and age at sexual maturity of female bluefin tuna ( <i>Thunnus thynnus</i> L. 1758) from the Mediterranean Sea. <i>Journal of Applied Ichthyology</i> , 2005, 21, 483-486.	0.3	81
88	Investigation on the genus <i>Squalus</i> in the Sardinian waters (Central-Western Mediterranean) with implications on its management. <i>Mediterranean Marine Science</i> , 0, , 256.	0.6	12
89	On the presence of the Endangered white skate <i>Rostroraja alba</i> in Sardinian waters. <i>Mediterranean Marine Science</i> , 0, , .	0.6	0