

Alberto Castelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2759714/publications.pdf>

Version: 2024-02-01

65
papers

1,700
citations

304743

22
h-index

315739

38
g-index

66
all docs

66
docs citations

66
times ranked

2173
citing authors

#	ARTICLE	IF	CITATIONS
1	Harbour type and use destination shape fouling community and non-indigenous species assemblage: A study of three northern Tyrrhenian port systems (Mediterranean Sea). <i>Marine Pollution Bulletin</i> , 2022, 174, 113191.	5.0	13
2	Impact of storms and proximity to entry points on marine litter and wrack accumulation along Mediterranean beaches: Management implications. <i>Science of the Total Environment</i> , 2022, 824, 153914.	8.0	13
3	Phylogeography of <i>Aphanius fasciatus</i> (Osteichthyes: Aphaniidae) in the Mediterranean Sea, with a focus on its conservation in Cyprus. <i>Hydrobiologia</i> , 2021, 848, 4093-4114.	2.0	4
4	Spatial genetic patterns of <i>Octopus vulgaris</i> Mediterranean populations support the hypothesis of a transitional zone across the Siculo-Tunisian Strait. <i>Hydrobiologia</i> , 2021, 848, 4225-4240.	2.0	0
5	An intertidal life: Combined effects of acidification and winter heatwaves on a coralline alga (<i>Ellisolandia elongata</i>) and its associated invertebrate community. <i>Marine Environmental Research</i> , 2021, 169, 105342.	2.5	10
6	Revision of the <i>Laonice bahusiensis</i> complex (Annelida: Spionidae) with a description of three new species. <i>Zootaxa</i> , 2021, 4996, 253-283.	0.5	4
7	Combined effect of plastic litter and increased atmospheric nitrogen deposition on vegetative propagules of dune plants: A further threat to coastal ecosystems. <i>Environmental Pollution</i> , 2020, 266, 115281.	7.5	18
8	Non-indigenous species in Mediterranean ports: A knowledge baseline. <i>Marine Environmental Research</i> , 2020, 161, 105056.	2.5	22
9	Distribution and diversity of polychaetes along a bathyal escarpment in the western Mediterranean Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 144, 85-94.	1.4	10
10	Adverse effects of non-biodegradable and compostable plastic bags on the establishment of coastal dune vegetation: First experimental evidences. <i>Environmental Pollution</i> , 2019, 252, 188-195.	7.5	26
11	Intertidal Mediterranean Coralline Algae Habitat Is Expecting a Shift Toward a Reduced Growth and a Simplified Associated Fauna Under Climate Change. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	25
12	Molecular phylogeny of Paraonidae (Annelida). <i>Molecular Phylogenetics and Evolution</i> , 2019, 136, 1-13.	2.7	11
13	Worming its way into Patagonia: an integrative approach reveals the cryptic invasion by <i>Eulalia clavigera</i> (Annelida: Phyllodocidae). <i>Marine Biodiversity</i> , 2019, 49, 851-861.	1.0	4
14	Biodiversity in canopy-forming algae: Structure and spatial variability of the Mediterranean <i>Cystoseira</i> assemblages. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 207, 132-141.	2.1	40
15	Syllidae (Annelida: Phyllodocida) from the deep Mediterranean Sea, with the description of three new species. <i>Zootaxa</i> , 2018, 4369, 197-220.	0.5	5
16	A new species of <i>Cirrophorus</i> (Annelida: Paraonidae) from Mediterranean organically enriched coastal environments, with taxonomic notes on the family. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 871-880.	0.8	8
17	The genetic structure of the exotic ascidian <i>Styela plicata</i> (Tunicata) from Italian ports, with a reappraisal of its worldwide genetic pattern. <i>Marine Ecology</i> , 2016, 37, 492-502.	1.1	14
18	A contribution to the phylogeography of <i>Pinctada imbricata radiata</i> (Leach, 1814) (Bivalvia). <i>Journal of Zoology</i> , 2016, 83, 113-120.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Factors involved in prey resource partitioning in the genus <i>Artedidraco</i> (Notothenioidei), Tj ETQq1 1 0.784314 rgBT _{2.0} /Overlock 10 Tf 507		
20	Phylogeography of <i>Ophryotrocha labronica</i> (Polychaeta, Dorvilleidae) along the Italian coasts. <i>Marine Ecology</i> , 2015, 36, 1088-1097.	1.1	6
21	Ecological impacts of invading seaweeds: a meta-analysis of their effects at different trophic levels. <i>Diversity and Distributions</i> , 2015, 21, 1-12.	4.1	69
22	Molecular contribution to stock identification in the small-spotted catshark, <i>Scyliorhinus canicula</i> (Chondrichthyes, Scyliorhinidae). <i>Fisheries Research</i> , 2014, 154, 11-16.	1.7	19
23	Mitochondrial <i>cpDNA</i> variability of the pipefish <i>Syngnathus abaster</i> . <i>Journal of Fish Biology</i> , 2013, 82, 856-876.	1.6	13
24	The genus <i>Echinofabricia</i> (Annelida: Fabriciidae) in the Mediterranean Sea with the description of <i>E. rousei</i> sp. nov.. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 1773-1776.	0.8	1
25	Mitochondrial DNA Reveals Genetic Structuring of <i>Pinna nobilis</i> across the Mediterranean Sea. <i>PLoS ONE</i> , 2013, 8, e67372.	2.5	38
26	Genetic structure of <i>Hediste diversicolor</i> (Polychaeta, Nereididae) from the northwestern Mediterranean as revealed by DNA inter-simple sequence repeat (ISSR) markers. <i>Marine Ecology - Progress Series</i> , 2012, 452, 171-178.	1.9	9
27	Application of plant growth regulators, a simple technique for improving the establishment success of plant cuttings in coastal dune restoration. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 99, 74-84.	2.1	11
28	New records of the pygmy mussel <i>Xenostrobus securis</i> (Bivalvia: Mytilidae) in brackish-water biotopes of the western Mediterranean provide evidence of its invasive potential. <i>Marine Biodiversity Records</i> , 2011, 4, .	1.2	18
29	Alien species along the Italian coasts: an overview. <i>Biological Invasions</i> , 2011, 13, 215-237.	2.4	183
30	Life-history and demographic spatial variation in Mediterranean populations of the opportunistic polychaete <i>Ophryotrocha labronica</i> (Polychaeta, Dorvilleidae). <i>Marine Biology</i> , 2011, 158, 1523-1535.	1.5	13
31	Spatial Relationships between Polychaete Assemblages and Environmental Variables over Broad Geographical Scales. <i>PLoS ONE</i> , 2010, 5, e12946.	2.5	24
32	Animal-sediment relationships: Evaluating the "Pearson-Rosenberg paradigm" in Mediterranean coastal lagoons. <i>Marine Pollution Bulletin</i> , 2009, 58, 478-486.	5.0	64
33	Variance estimate and taxonomic resolution: An analysis of macrobenthic spatial patterns at different scales in a Western Mediterranean coastal lagoon. <i>Marine Environmental Research</i> , 2009, 67, 219-229.	2.5	40
34	Distribution and ecological relevance of fine sediments in organic-enriched lagoons: The case study of the Cabras lagoon (Sardinia, Italy). <i>Marine Pollution Bulletin</i> , 2008, 56, 549-564.	5.0	69
35	Bioturbation in the Venice Lagoon: Rates and relationship to organisms. <i>Acta Oecologica</i> , 2007, 32, 14-25.	1.1	34
36	Morphological differentiation in the ragworm, <i>Hediste diversicolor</i> (Polychaeta, Nereididae), as revealed by variation of paragnath number and distribution. <i>Italian Journal of Zoology</i> , 2006, 73, 255-262.	0.6	15

#	ARTICLE	IF	CITATIONS
37	Human exclusion from rocky shores in a mediterranean marine protected area (MPA): An opportunity to investigate the effects of trampling. <i>Marine Environmental Research</i> , 2006, 62, 15-32.	2.5	20
38	A new species of the genus <i>Lightiella</i> : the first record of Cephalocarida (Crustacea) in Europe. <i>Zoological Journal of the Linnean Society</i> , 2006, 148, 209-220.	2.3	12
39	Distribution of macrobenthic assemblages along a marine gradient in Mediterranean eutrophic coastal lagoons. <i>Marine Ecology</i> , 2006, 27, 66-75.	1.1	21
40	Immediate Effects of Experimental Human Trampling on Mid-Upper Intertidal benthic Invertebrates at the Asinara Island MPA (NW Mediterranean). <i>Hydrobiologia</i> , 2006, 555, 271-279.	2.0	12
41	Identification of endangered Mediterranean cyprinodontiform fish by means of DNA inter-simple sequence repeats (ISSRs). <i>Biochemical Systematics and Ecology</i> , 2006, 34, 626-634.	1.3	37
42	Taxonomic distinction of <i>Ophelia barquii</i> and <i>O. bicornis</i> (Annelida: Polychaeta) in the Mediterranean as revealed by ISSR markers and the number of nephridiopores. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 835-841.	0.8	13
43	Fine-grained spatial genetic structure in the bivalve <i>Gemma gemma</i> from Maine and Virginia (USA), as revealed by Inter-Simple Sequence Repeat markers. <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 325, 46-54.	1.5	35
44	Relationships Between Chemical Characteristics of Sediments and Macrofaunal Communities in the Cabras Lagoon (Western Mediterranean, Italy). <i>Hydrobiologia</i> , 2005, 550, 105-119.	2.0	54
45	Morphological and genetic evidence supports the existence of two species in the genus <i>Ophelia</i> (Annelida, Polychaeta) from the Western Mediterranean. <i>Biological Journal of the Linnean Society</i> , 2004, 83, 101-113.	1.6	16
46	Macrofaunal community structure and distribution in a muddy coastal lagoon. <i>Chemistry and Ecology</i> , 2004, 20, 397-409.	1.6	36
47	Small-scale morphological and genetic differentiation in the Mediterranean killifish <i>Aphanius fasciatus</i> (Cyprinodontidae) from a coastal brackish-water pond and an adjacent pool in northern Sardinia. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2003, 26, 111-119.	0.7	38
48	Genetic structure of <i>Octopus vulgaris</i> (Mollusca, Cephalopoda) from the Mediterranean Sea as revealed by a microsatellite locus. <i>Italian Journal of Zoology</i> , 2002, 69, 295-300.	0.6	17
49	Evidence for morphological and genetic divergence in <i>Perinereis cultrifera</i> (Polychaeta: Nereididae) from two habitat types at Elba Island. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2001, 81, 411-414.	0.8	19
50	Evidence for high levels of genetic divergence between populations of the bivalve <i>Mytilaster minimus</i> from a brackish environment and two adjacent marine sites. <i>Journal of Molluscan Studies</i> , 2001, 67, 506-510.	1.2	6
51	Recovery of the macrozoobenthic community of the comacchio lagoon system (Northern Adriatic) Tj ETQq1 1 0.784314 rgBT ₁₀ /Overlook	0.3	10
52	On some <i>Amphicorina</i> (Polychaeta, Sabellidae) species from the Mediterranean coast, with the description of <i>A. grahamensis</i> . <i>Italian Journal of Zoology</i> , 1999, 66, 195-203.	0.6	12
53	Analysis of macrozoobenthic community structure after severe dystrophic crises in a Mediterranean coastal lagoon. <i>Marine Pollution Bulletin</i> , 1997, 34, 536-547.	5.0	89
54	Feeding ecology of two nototheniid fishes, <i>Trematomus hansonii</i> and <i>Trematomus loennbergii</i> , from Terra Nova Bay, Ross Sea. <i>Polar Biology</i> , 1997, 17, 62-68.	1.2	35

#	ARTICLE	IF	CITATIONS
55	Polychaete populations of the shallow soft bottoms off Terra Nova Bay (Ross Sea, Antarctica): distribution, diversity and biomass. <i>Polar Biology</i> , 1997, 17, 199-210.	1.2	71
56	Diet of two coastal nototheniid fish from Terra Nova Bay, Ross Sea. <i>Antarctic Science</i> , 1994, 6, 61-65.	0.9	43
57	The Distribution of Polychaetes Along Environmental Gradients: An Example from the Orbetello Lagoon, Italy. <i>Marine Ecology</i> , 1993, 14, 35-52.	1.1	30
58	<i>Platynereis nadiae</i> sp. n. (Polychaeta: Nereididae) from Italian coasts. <i>Zoologica Scripta</i> , 1992, 21, 151-155.	1.7	1
59	Long term eutrophication effects on macrofaunal communities in northern Adriatic Sea. <i>Marine Pollution Bulletin</i> , 1991, 22, 503-508.	5.0	69
60	<i>Schroederella laubieri</i> , a new species of the subfamily protoariicinae (polychaeta, orbinidae), with some notes on the genus <i>Schroederella</i> , 1962. <i>Bollettino Di Zoologia</i> , 1991, 58, 95-98.	0.3	1
61	<i>Exogone cognettii</i> n. sp., a new species of the subfamily Exogoninae (Polychaeta, Syllidae) collected in the Bay of Calvi (Northern Corsica). <i>Bollettino Di Zoologia</i> , 1987, 54, 155-157.	0.3	0
62	Polychaete Vertical Zonation along a Littoral Cliff in the Western Mediterranean. <i>Marine Ecology</i> , 1987, 8, 33-48.	1.1	54
63	<i>Onuphis falesia</i> , a new species of Onuphinae (Polychaeta, Eunicidae). <i>Bollettino Di Zoologia</i> , 1982, 49, 45-49.	0.3	4
64	Determination of soil nitrate by means of specific ion electrode: Comparison among different extracting solutions. <i>Communications in Soil Science and Plant Analysis</i> , 1979, 10, 883-893.	1.4	9
65	Phylogeography and genetic structure of the edible sea urchin <i>Paracentrotus lividus</i> (Echinodermata: Echinoidea). <i>Journal of Biogeography</i> , 2007, 34, 910-923.	1.6	67