Simone Mirto

List of Publications by Year
in descending order

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50 papers	2,598 citations	218677 26 h-index	214800 47 g-index
51 all docs	51 docs citations	51 times ranked	2827 citing authors

#	Article	IF	Citations
1	The Synergistic Impacts of Anthropogenic Stressors and COVID-19 on Aquaculture: A Current Global Perspective. Reviews in Fisheries Science and Aquaculture, 2022, 30, 123-135.	9.1	24
2	Structure and biodiversity of a Maltese maerl bed: New insight into the associated assemblage 24 years after the first investigation. Regional Studies in Marine Science, 2022, 52, 102262.	0.7	2
3	Rice protein concentrate as a fish meal substitute in Oreochromis niloticus: Effects on immune response, intestinal cytokines, Aeromonas veronii resistance, and gut microbiota composition. Fish and Shellfish Immunology, 2022, 126, 237-250.	3.6	28
4	Temporal Changes in Microbial Communities Beneath Fish Farm Sediments Are Related to Organic Enrichment and Fish Biomass Over a Production Cycle. Frontiers in Marine Science, 2020, 7, .	2.5	16
5	Site fidelity of Hippocampus guttulatus Cuvier, 1829Âat Mar Piccolo of Taranto (Southern Italy; Ionian) Tj ETQq1 1 0.784314 rgBT /Ov	1.0	9
6	Moving Toward a Strategy for Addressing Climate Displacement of Marine Resources: A Proof-of-Concept. Frontiers in Marine Science, 2020, 7, .	2.5	19
7	Data on the diet composition of Hippocampus guttulatus cuvier, 1829: Different prey preferences among habitats. Data in Brief, 2019, 25, 104068.	1.0	2
8	Trophic flexibility and prey selection of the wild long-snouted seahorse Hippocampus guttulatus Cuvier, 1829 in three coastal habitats. Estuarine, Coastal and Shelf Science, 2019, 224, 1-10.	2.1	19
9	Biostimulation of in situ microbial degradation processes in organically-enriched sediments mitigates the impact of aquaculture. Chemosphere, 2019, 226, 715-725.	8.2	25
10	The role of two non-indigenous serpulid tube worms in shaping artificial hard substrata communities: case study of a fish farm in the central Mediterranean Sea. Aquaculture Environment Interactions, 2019, 11, 41-51.	1.8	21
11	Predicting shifting sustainability tradeâ€offs in marine finfish aquaculture under climate change. Global Change Biology, 2018, 24, 3654-3665.	9.5	53
12	Influence of environmental factors and biogenic habitats on intertidal meiofauna. Hydrobiologia, 2018, 807, 349-366.	2.0	13
13	Meiofauna associated with vermetid reefs: the role of macroalgae in increasing habitat size and complexity. Coral Reefs, 2018, 37, 875-889.	2.2	15
14	The comparative biological effects of spatial management measures in protecting marine biodiversity: a systematic review protocol. Environmental Evidence, 2015, 4, .	2.7	11
15	Seasonal variations in the source of sea bottom organic matter off Catalonia coasts (western) Tj ETQq1 1 0.784314 rgBT /Overlock 1 325-343.	1.7	16
16	Predictive mechanistic bioenergetics to model habitat suitability ofÂshellfish culture in coastal lakes. Estuarine, Coastal and Shelf Science, 2014, 144, 89-98.	2.1	11
17	Concern about the spread of the invader seaweed Caulerpa taxifolia var. distichophylla (Chlorophyta:) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	12
18	Nematode assemblage response to fish-farm impact in vegetated (Posidonia oceanica) and nonâ€‘vegetated habitats. Aquaculture Environment Interactions, 2014, 5, 17-28.	1.8	23

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19	The role of juveniles in structuring demersal assemblages in trawled fishing grounds. Estuarine, Coastal and Shelf Science, 2013, 133, 78-87.	2.1	12
20	Climate change exacerbates interspecific interactions in sympatric coastal fishes. Journal of Animal Ecology, 2013, 82, 468-477.	2.8	95
21	Effects of predator and shelter conditioning on hatchery-reared white seabream Diplodus sargus (L.,) Tj ETQq1 1 0.784314 rgBT /Over	3.5	44
22	Meiofauna as an indicator for assessing the impact of fish farming at an exposed marine site. Ecological Indicators, 2012, 18, 468-476.	6.3	37
23	Assessment of goods and services, vulnerability, and conservation status of European seabed biotopes: a stepping stone towards ecosystem-based marine spatial management. Mediterranean Marine Science, 2012, 13, 49.	1.6	126
24	Monitoring marine populations and communities: methods dealing with imperfect detectability. Aquatic Biology, 2012, 16, 31-52.	1.4	76
25	Welfare status of cage farmed European sea bass (Dicentrarchus labrax): A comparison between submerged and surface cages. Aquaculture, 2011, 314, 173-181.	3.5	31
26	Ecosystem-based marine spatial management: Review of concepts, policies, tools, and critical issues. Ocean and Coastal Management, 2011, 54, 807-820.	4.4	327
27	Fish-farm impact on metazoan meiofauna in the Mediterranean Sea: Analysis of regional vs. habitat effects. Marine Environmental Research, 2010, 69, 38-47.	2.5	58
28	Case studies using nematode assemblage analysis in aquatic habitats.. , 2009, , 146-171.		9
29	Benthic input rates predict seagrass (Posidonia oceanica) fish farm-induced decline. Marine Pollution Bulletin, 2008, 56, 1332-1342.	5.0	60
30	Effects of fish farm waste on Posidonia oceanica meadows: Synthesis and provision of monitoring and management tools. Marine Pollution Bulletin, 2008, 56, 1618-1629.	5.0	142
31	EFFECTS OF INTENSIVE MARICULTURE ON SEDIMENT BIOCHEMISTRY. , 2007, 17, 1366-1378.		90
32	Response of Benthic Protozoa and Thraustochytrid Protists to Fish Farm Impact in Seagrass (Posidonia oceanica) and Soft-Bottom Sediments. Microbial Ecology, 2005, 50, 268-276.	2.8	32
33	Meiofauna and benthic microbial biomass in a semi-enclosed Mediterranean Marine system (Stagnone) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	15
34	Comparison of growth performance and biometric relationships in two reciprocal sturgeon hybrids reared in net cages (Sicily, Mediterranean). Aquaculture Research, 2004, 35, 552-558.	1.8	9
35	Meiofaunal colonisation on artificial substrates: a tool for biomonitoring the environmental quality on coastal marine systems. Marine Pollution Bulletin, 2004, 48, 919-926.	5.0	42
36	Sustainable impact of mussel farming in the Adriatic Sea (Mediterranean Sea): evidence from biochemical, microbial and meiofaunal indicators. Marine Pollution Bulletin, 2004, 49, 325-333.	5.0	93

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37	Benthic microbial indicators of fish farm impact in a coastal area of the Tyrrhenian Sea. Aquaculture, 2004, 230, 153-167.	3.5	49
38	Aquaculture impact on benthic microbes and organic matter cycling in coastal mediterranean sediments: A synthesis. Chemistry and Ecology, 2003, 19, 59-65.	1.6	27
39	Influence of artificial reefs on the surrounding infauna: analysis of meiofauna. ICES Journal of Marine Science, 2002, 59, S356-S362.	2.5	45
40	Impact on the water column biogeochemistry of a Mediterranean mussel and fish farm. Water Research, 2002, 36, 713-721.	11.3	113
41	Nematode community response to fish-farm impact in the western Mediterranean. Environmental Pollution, 2002, 116, 203-214.	7.5	130
42	Meiofaunal production and energy transfer efficiency in a seagrass Posidonia oceanica bed in the western Mediterranean. Marine Ecology - Progress Series, 2002, 234, 95-104.	1.9	44
43	Heterotrophic bacteria community and pollution indicators of musselÂâ€" farm impact in the Gulf of Gaeta (Tyrrhenian Sea). Marine Environmental Research, 2001, 52, 301-321.	2.5	55
44	Differential responses of benthic microbes and meiofauna to fish-farm disturbance in coastal sediments. Environmental Pollution, 2001, 112, 427-434.	7.5	124
45	Diel Feeding Features of Juveniles of Two Sparids in the Stagnone di Marsala Coastal Sound (Western) Tj ETQq1 1 0.784314 rgBT /Ov	2	
46	Microbial and Meiofaunal Response to Intensive Mussel-Farm Biodeposition in Coastal Sediments of the Western Mediterranean. Marine Pollution Bulletin, 2000, 40, 244-252.	5.0	153
47	Fish-farming effects on benthic community structure in coastal sediments: analysis of meiofaunal recovery. ICES Journal of Marine Science, 2000, 57, 1454-1461.	2.5	116
48	Biochemical genetic differentiation between Pomatoschistus marmoratus and P. tortonesei. Journal of Fish Biology, 1999, 54, 190-195.	1.6	10
49	Initial Fish-Farm Impact on Meiofaunal Assemblages in Coastal Sediments of the Western Mediterranean. Marine Pollution Bulletin, 1999, 38, 1126-1133.	5.0	100
50	Meiofaunal assemblages associated with scallop beds (Adamussium colbecki) in the coastal sediments of Terra Nova Bay (Ross Sea, Antarctica). Antarctic Science, 1999, 11, 415-418.	0.9	12