Francesca Garaventa

List of Publications by Year
in descending order

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45 papers	1,969 citations	279701 23 h-index	254106 43 g-index
46 all docs	46 docs citations	46 times ranked	2395 citing authors

#	Article	IF	Citations
1	An integrated approach to characterize deep sediment toxicity in Genoa submarine canyons (NW) Tj ETQq1 1 0.784314 rgBT /Overlock	2.7	1
2	Microplastics in the Mediterranean: Variability From Observations and Model Analysis. Frontiers in Marine Science, 2022, 9, .	1.2	10
3	Evolution of the Distribution and Dynamic of Microplastic in Water and Biota: A Study Case From the Gulf of Gabes (Southern Mediterranean Sea). Frontiers in Marine Science, 2022, 9, .	1.2	7
4	Cold storage effects on lethal and sublethal responses of Amphibalanus amphitrite Nauplii. Ecotoxicology, 2022, 31, 1078-1086.	1.1	1
5	Microplastics in seawater and marine organisms: Site-specific variations over two-year study in Giglio Island (North Tyrrhenian Sea). Marine Pollution Bulletin, 2022, 181, 113916.	2.3	7
6	Chemicals sorbed to environmental microplastics are toxic to early life stages of aquatic organisms. Ecotoxicology and Environmental Safety, 2021, 208, 111665.	2.9	54
7	Distribution Patterns of Floating Microplastics in Open and Coastal Waters of the Eastern Mediterranean Sea (Ionian, Aegean, and Levantine Seas). Frontiers in Marine Science, 2021, 8, .	1.2	27
8	Microplastics ingestion in the ephyra stage of Aurelia sp. triggers acute and behavioral responses. Ecotoxicology and Environmental Safety, 2020, 189, 109983.	2.9	45
9	Trophic Transfer of Microplastics From Copepods to Jellyfish in the Marine Environment. Frontiers in Environmental Science, 2020, 8, .	1.5	86
10	Ecotoxicological Effects of Microplastics in Marine Zooplankton. Springer Water, 2020, , 234-239.	0.2	2
11	Insights on Ecotoxicological Effects of Microplastics in Marine Ecosystems: The EPHEMARE Project. Springer Water, 2020, , 12-19.	0.2	0
12	Microplastics do not affect standard ecotoxicological endpoints in marine unicellular organisms. Marine Pollution Bulletin, 2019, 143, 140-143.	2.3	49
13	Potential use of an ultrasound antifouling technology as a ballast water treatment system. Journal of Sea Research, 2018, 133, 115-123.	0.6	8
14	Developing and testing an Early Warning System for Non Indigenous Species and Ballast Water Management. Journal of Sea Research, 2018, 133, 100-111.	0.6	17
15	A short-term swimming speed alteration test with nauplii of Artemia franciscana. Ecotoxicology and Environmental Safety, 2018, 147, 558-564.	2.9	17
16	Ecotoxicological effects of polystyrene microbeads in a battery of marine organisms belonging to different trophic levels. Marine Environmental Research, 2018, 141, 313-321.	1.1	87
17	A new approach to testing potential leaching toxicity of fouling release coatings (FRCs). Marine Environmental Research, 2018, 141, 305-312.	1.1	9
18	Ingestion and contact with polyethylene microplastics does not cause acute toxicity on marine zooplankton. Journal of Hazardous Materials, 2018, 360, 452-460.	6.5	155

#	Article	IF	Citations
19	Microplastics in the Arctic: A case study with sub-surface water and fish samples off Northeast Greenland. Environmental Pollution, 2018, 242, 1078-1086.	3.7	200
20	Adverse effects of the SSRI antidepressant sertraline on early life stages of marine invertebrates. Marine Environmental Research, 2017, 128, 88-97.	1.1	33
21	Old model organisms and new behavioral end-points: Swimming alteration as an ecotoxicological response. Marine Environmental Research, 2017, 128, 36-45.	1.1	46
22	Effects of polystyrene microbeads in marine planktonic crustaceans. Ecotoxicology and Environmental Safety, 2017, 145, 250-257.	2.9	212
23	Effects of the harmful dinoflagellate Ostreopsis cf. ovata on different life cycle stages of the common moon jellyfish Aurelia sp.. Harmful Algae, 2016, 57, 49-58.	2.2	22
24	Swimming speed alteration in the early developmental stages of Paracentrotus lividus sea urchin as ecotoxicological endpoint. Marine Environmental Research, 2016, 115, 11-19.	1.1	10
25	Ecotoxicological effects of sediments from Mar Piccolo, South Italy: toxicity testing with organisms from different trophic levels. Environmental Science and Pollution Research, 2016, 23, 12755-12769.	2.7	21
26	Temperature and salinity effects on cadmium toxicity on lethal and sublethal responses of Amphibalanus amphitrite nauplii. Ecotoxicology and Environmental Safety, 2016, 123, 8-17.	2.9	23
27	Effect of silver nanoparticles on marine organisms belonging to different trophic levels. Marine Environmental Research, 2015, 111, 41-49.	1.1	74
28	Effect of neurotoxic compounds on ephyrae of Aurelia aurita jellyfish. Hydrobiologia, 2015, 759, 75-84.	1.0	23
29	Antifouling Activity of Synthetic Alkylpyridinium Polymers Using the Barnacle Model. Marine Drugs, 2014, 12, 1959-1976.	2.2	21
30	Ephyra jellyfish as a new model for ecotoxicological bioassays. Marine Environmental Research, 2014, 93, 93-101.	1.1	27
31	Assessing photosynthetic biomarkers in lichen transplants exposed under different light regimes. Ecological Indicators, 2014, 43, 126-131.	2.6	20
32	Effects of nano carbon black and single-layer graphene oxide on settlement, survival and swimming behaviour ofAmphibalanus amphitritelarvae. Chemistry and Ecology, 2013, 29, 643-652.	0.6	46
33	Toxic effects of Ostreopsis ovata on larvae and juveniles of Paracentrotus lividus. Harmful Algae, 2012, 18, 16-23.	2.2	43
34	Toxic effects of harmful benthic dinoflagellate Ostreopsis ovata on invertebrate and vertebrate marine organisms. Marine Environmental Research, 2012, 76, 97-107.	1.1	76
35	Toxicological response ofAmphibalanus amphitritelarvae as an indirect evaluation of antifouling paintsâ€™ efficacy. Chemistry and Ecology, 2011, 27, 87-95.	0.6	3
36	Terpenes from the Red Alga Sphaerococcus coronopifolius Inhibit the Settlement of Barnacles. Marine Biotechnology, 2011, 13, 764-772.	1.1	46

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37	Swimming speed alteration of Artemia sp. and Brachionus plicatilis as a sub-lethal behavioural end-point for ecotoxicological surveys. Ecotoxicology, 2010, 19, 512-519.	1.1	124
38	New implications in the use of imposex as a suitable tool for tributyltin contamination: experimental induction in Hexaplex trunculus (Gastropoda, Muricidae) with different stressors. Cell Biology and Toxicology, 2008, 24, 563-571.	2.4	12
39	Evolution of oxygen reduction current and biofilm on stainless steels cathodically polarised in natural aerated seawater. Electrochimica Acta, 2008, 54, 148-153.	2.6	38
40	Imposex and accumulation of organotin compounds in populations of Hexaplex trunculus (Gastropoda, Muricidae) from the Lagoon of Venice (Italy) and Istrian Coast (Croatia). Marine Pollution Bulletin, 2007, 54, 615-622.	2.3	20
41	Standardization of laboratory bioassays withBalanus amphitritelarvae for preliminary oil dispersants toxicological characterization. Chemistry and Ecology, 2006, 22, S163-S172.	0.6	17
42	Imposex in pre-pollution times. Is TBT to blame?. Marine Pollution Bulletin, 2006, 52, 701-702.	2.3	30
43	Antisettlement activity of synthetic analogues of polymeric 3-alkylpyridinium salts isolated from the spongeReniera sarai. Biofouling, 2005, 21, 49-57.	0.8	24
44	The interplay of substrate nature and biofilm formation in regulating Balanus amphitrite Darwin, 1854 larval settlement. Journal of Experimental Marine Biology and Ecology, 2004, 306, 37-50.	0.7	100
45	Limited effectiveness of marine protected areas: imposex in Hexaplex trunculus (Gastropoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.3	76