

# Roberta Minutoli

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,186  
citations

933447

10  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1706  
citing authors

#	ARTICLE	IF	CITATIONS
1	Are baleen whales exposed to the threat of microplastics? A case study of the Mediterranean fin whale ( <i>Balaenoptera physalus</i> ). <i>Marine Pollution Bulletin</i> , 2012, 64, 2374-2379.	5.0	472
2	Fin whales and microplastics: The Mediterranean Sea and the Sea of Cortez scenarios. <i>Environmental Pollution</i> , 2016, 209, 68-78.	7.5	299
3	First detection of seven phthalate esters (PAEs) as plastic tracers in superficial neustonic/planktonic samples and cetacean blubber. <i>Analytical Methods</i> , 2017, 9, 1512-1520.	2.7	99
4	Occurrence, relative abundance and spatial distribution of microplastics and zooplankton NW of Sardinia in the Pelagos Sanctuary Protected Area, Mediterranean Sea. <i>Environmental Chemistry</i> , 2015, 12, 618.	1.5	76
5	Zooplankton respiratory Electron Transport System (ETS) activity in the Mediterranean Sea: spatial and diel variability. <i>Marine Ecology - Progress Series</i> , 2009, 381, 199-211.	1.9	33
6	Effects of pesticides on <i>Chelone labrosus</i> (Risso, 1827) evaluated by enzymatic activities along the north eastern Sicilian coastlines (Italy). , 2021, 88, 540-548.		24
7	Preliminary Results of Biomarker Responses in Zooplankton of Brackish Environments. <i>Marine Pollution Bulletin</i> , 2001, 42, 745-748.	5.0	23
8	Distribution and abundance of fish larvae in the northern Ionian Sea (Eastern Mediterranean). <i>Helgolander Marine Research</i> , 2011, 65, 381-398.	1.3	17
9	Short-term changes in zooplankton community in Paso Ancho basin (Strait of Magellan): functional trophic structure and diel vertical migration. <i>Polar Biology</i> , 2011, 34, 1301-1317.	1.2	16
10	Multi-trial biomarker approach in <i>Meganyctiphanes norvegica</i> : a potential early indicator of health status of the Mediterranean "whale sanctuary". <i>Marine Environmental Research</i> , 2002, 54, 761-767.	2.5	13
11	Evaluation of acetylcholinesterase activity in several zooplanktonic crustaceans. <i>Marine Environmental Research</i> , 2002, 54, 799-804.	2.5	12
12	Diversity and Vertical Migration of Euphausiids Across the Straits of Messina Area. , 2001, , 131-141.		11
13	Recent advances in the Mediterranean researches on zooplankton: from spatial-temporal patterns of distribution to processes oriented studies. <i>Advances in Oceanography and Limnology</i> , 2010, 1, 295-356.	0.6	10
14	Composition, abundance and distribution of holoplanktonic polychaetes within the Strait of Magellan (southern America) in austral summer. <i>Polar Biology</i> , 2014, 37, 999-1015.	1.2	10
15	Summer larval fish assemblages in the Southern Tyrrhenian Sea (Western Mediterranean Sea). <i>Marine Ecology</i> , 2015, 36, 104-117.	1.1	9
16	Mesozooplankton carbon requirement in the Tyrrhenian Sea: its vertical distribution, diel variability and relation to particle flux. <i>Marine Ecology - Progress Series</i> , 2012, 446, 91-105.	1.9	9
17	Potential Use of Biomarkers in Zooplankton as Early Warning Signals of Ecotoxicological Risk in the Marine Food Chain. <i>Marine Ecology</i> , 2002, 23, 291-296.	1.1	8
18	Potential use of ecotoxicological biomarkers in <i>Serratella ignita</i> (Ephemeroptera) larvae for Alcantara river (Sicily, Italy) water quality assessment. <i>Journal of Limnology</i> , 2013, 72, 32.	1.1	8

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19	Mesozooplankton carbon requirement in the southern Adriatic Sea: vertical distribution, diel and seasonal variability, relation to particle flux. <i>Marine Ecology - Progress Series</i> , 2014, 495, 91-104.	1.9	8
20	The Otranto Channel (South Adriatic Sea), a hot-spot area of plankton biodiversity: pelagic polychaetes. <i>Scientific Reports</i> , 2019, 9, 19490.	3.3	8
21	Use of biomarkers in zooplankton for assessment of the "health status"™ of marine and brackish environments: a short overview. <i>Chemistry and Ecology</i> , 2007, 23, 471-477.	1.6	6
22	Biomarkers employment in planktonic copepods for early management and conservation of aquatic ecosystems: The case of the "Capo Peloro"™ lakes (southern Italy). <i>Regional Studies in Marine Science</i> , 2018, 18, 161-169.	0.7	5
23	Biochemical and genotoxic biomarkers in <i>Atherina boyeri</i> to evaluate the status of aquatic ecosystems. <i>Regional Studies in Marine Science</i> , 2019, 28, 100566.	0.7	5
24	Zooplankton electron transport system activity and biomass in the western Ross Sea (Antarctica) during austral summer 2014. <i>Polar Biology</i> , 2017, 40, 1197-1209.	1.2	4
25	Spring and autumn spatial distribution of zooplankton carbon requirement across the Mediterranean Sea. <i>Chemistry and Ecology</i> , 2017, 33, 352-373.	1.6	1