Ermelinda Prato

List of Publications by Year
in descending order

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57 papers	1,353 citations	361045 20 h-index	377514 34 g-index
58 all docs	58 docs citations	58 times ranked	1737 citing authors

#	Article	IF	Citations
1	A review of toxicity testing protocols and endpoints with Artemia spp.. Ecological Indicators, 2016, 69, 35-49.	2.6	123
2	Effects of nanoparticles in species of aquaculture interest. Environmental Science and Pollution Research, 2017, 24, 17326-17346.	2.7	109
3	Total lipid content and fatty acid composition of commercially important fish species from the Mediterranean, Mar Grande Sea. Food Chemistry, 2012, 131, 1233-1239.	4.2	92
4	Nanoparticles: An Experimental Study of Zinc Nanoparticles Toxicity on Marine Crustaceans. General Overview on the Health Implications in Humans. Frontiers in Public Health, 2020, 8, 192.	1.3	60
5	Proximate, fatty acids and metals in edible marine bivalves from Italian market: Beneficial and risk for consumers health. Science of the Total Environment, 2019, 648, 153-163.	3.9	56
6	New Mediterranean Biodiversity Records (October, 2014). Mediterranean Marine Science, 2014, 15, 675.	0.6	55
7	Effect of diet on growth performance, feed efficiency and nutritional composition of Octopus vulgaris. Aquaculture, 2010, 309, 203-211.	1.7	53
8	Influence of a prepared diet and a macroalga (Ulva sp.) on the growth, nutritional and sensory qualities of gonads of the sea urchin Paracentrotus lividus. Aquaculture, 2018, 493, 240-250.	1.7	41
9	Standardized methods for acute and semichronic toxicity tests with the copepod Acartia tonsa. Environmental Toxicology and Chemistry, 2012, 31, 2023-2028.	2.2	40
10	Insights into the CuO nanoparticle ecotoxicity with suitable marine model species. Ecotoxicology and Environmental Safety, 2018, 147, 852-860.	2.9	40
11	Predicting toxicity in marine sediment in Taranto Gulf (Ionian Sea, Southern Italy) using Sediment Quality Guidelines and a battery bioassay. Ecotoxicology, 2007, 16, 239-246.	1.1	33
12	Intercalibration of ecotoxicity testing protocols with Artemia franciscana. Ecological Indicators, 2015, 57, 41-47.	2.6	32
13	Influence of natural diet on growth and biochemical composition of Octopus vulgaris Cuvier, 1797. Aquaculture International, 2010, 18, 1163-1175.	1.1	28
14	Nutritional Quality of Edible Marine Bivalves from the Southern Coast of Italy, Mediterranean Sea. Polish Journal of Food and Nutrition Sciences, 2019, 69, 71-81.	0.6	27
15	Effect of formulated diets on the proximate composition and fatty acid profiles of sea urchin Paracentrotus lividus gonad. Aquaculture International, 2018, 26, 185-202.	1.1	26
16	A test battery approach for ecotoxicological characterization of Mar Piccolo sediments in Taranto (Ionian Sea, Southern Italy). Environmental Monitoring and Assessment, 2009, 148, 307-314.	1.3	25
17	Effect of Different Cooking Methods on Lipid Content and Fatty Acid Profiles of Mytilus galloprovincialis. Foods, 2021, 10, 416.	1.9	25
18	New Mediterranean Biodiversity Records (April 2015). Mediterranean Marine Science, 2015, 16, 266.	0.6	25

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19	Hydrodynamism and its influence on the reproductive condition of the edible sea urchin Paracentrotus lividus. Marine Environmental Research, 2013, 85, 29-33.	1.1	23
20	â€œNew Mediterranean Biodiversity Recordsâ€•(March 2017). Mediterranean Marine Science, 2017, 18, 179.	0.6	23
21	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
22	Seasonal changes of commercial traits, proximate and fatty acid compositions of the scallopFlexopecten glaberfrom the Mediterranean Sea (Southern Italy). PeerJ, 2019, 7, e5810.	0.9	21
23	Evaluation of a bioassays battery for ecotoxicological screening of marine sediments from Ionian Sea (Mediterranea Sea, Southern Italy). Environmental Monitoring and Assessment, 2012, 184, 5225-5238.	1.3	20
24	Chronic sublethal effects of ZnO nanoparticles on Tigriopus fulvus (Copepoda, Harpacticoida). Environmental Science and Pollution Research, 2020, 27, 30957-30968.	2.7	19
25	Effects of temperature on the acute toxicity of cadmium to Corophium Insidiosum. Environmental Monitoring and Assessment, 2007, 136, 161-166.	1.3	18
26	Factors influencing the sensitivity of Gammarus aequicauda population from Mar Piccolo in Taranto (Southern Italy). Ecotoxicology and Environmental Safety, 2009, 72, 770-774.	2.9	18
27	Sublethal effects of copper on some biological traits of the amphipod Gammarus aequicauda reared under laboratory conditions. Chemosphere, 2013, 93, 1015-1022.	4.2	18
28	Effects of commercial formulations of glyphosate on marine crustaceans and implications for risk assessment under temperature changes. Ecotoxicology and Environmental Safety, 2021, 213, 112068.	2.9	18
29	Seasonal fluctuations of some biological traits of the invader <i>Caprella scaura</i> (Crustacea: Amphipoda: Caprellidae) in the Mar Piccolo of Taranto (Ionian Sea, southern Italy). Scientia Marina, 2013, 77, 169-178.	0.3	18
30	Bioactive fatty acids in seafood from Ionian Sea and relation to dietary recommendations. International Journal of Food Sciences and Nutrition, 2020, 71, 693-705.	1.3	17
31	Preliminary assessment ofOstreopsiscfr.ovataacute toxicity by using a battery bioassay. Chemistry and Ecology, 2011, 27, 117-125.	0.6	15
32	Assessment of individual and combined toxicities of three heavy metals (Cu, Cd and Hg) by usingTigriopus fulvus. Chemistry and Ecology, 2013, 29, 635-642.	0.6	15
33	Gammarus aequicauda(Crustacea: Amphipoda): A potential test species in marine sediment toxicity assessment. Aquatic Ecosystem Health and Management, 2005, 8, 475-482.	0.3	14
34	Ecotoxicological evaluation of sediments by battery bioassays: application and comparison of two integrated classification systems. Chemistry and Ecology, 2015, 31, 661-678.	0.6	14
35	Tigriopus fulvus: The interlaboratory comparison of the acute toxicity test. Ecotoxicology and Environmental Safety, 2016, 124, 309-314.	2.9	14
36	Bioactive fatty acids of three commercial scallop species. International Journal of Food Properties, 2018, 21, 519-532.	1.3	14

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37	Life history of the amphipod <i>Corophium insidiosum</i> (Crustacea: Amphipoda) from Mar Piccolo (Ionian Sea, Italy). Scientia Marina, 2006, 70, 355-362.	0.3	14
38	A preliminary investigation of the lipids and fatty acids composition of Gammarus aequicauda (Crustacea: Amphipoda) and its main food source. Journal of the Marine Biological Association of the United Kingdom, 2006, 86, 345-348.	0.4	13
39	Effects of short- and long-term exposures to copper on lethal and reproductive endpoints of the harpacticoid copepod Tigriopus fulvus. Ecotoxicology and Environmental Safety, 2018, 147, 327-333.	2.9	13
40	The recruitment of scallops (and beyond) by two different artificial collectors (Gulf of Taranto,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.9	12
41	Comparative toxicity of ionic and nanoparticulate zinc in the species Cymodoce truncata, Gammarus aequicauda and Paracentrotus lividus. Environmental Science and Pollution Research, 2021, 28, 42891-42900.	2.7	11
42	Life history of Talorchestia deshayesii (Amphipoda, Talitridae) in the Ionian sandy beach (southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	10
43	A toxicity scoring system for the 10-day whole sediment test with Corophium insidiosum (Crawford). Environmental Monitoring and Assessment, 2015, 187, 180.	1.3	9
44	Comparison of amphipodsCorophium insidiosumandC. orientale(Crustacea: Amphipoda) in sediment toxicity testing. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 1461-1467.	0.9	8
45	Comparative Characteristics of Percentage Edibility, Condition Index, Biochemical Constituents and Lipids Nutritional Quality Indices of Wild and Farmed Scallops (Flexopecten glaber). Water (Switzerland), 2020, 12, 1777.	1.2	8
46	Effects of Temperature on the Sensitivity of Gammarus aequicauda (Martynov, 1931) to Cadmium. Bulletin of Environmental Contamination and Toxicology, 2009, 83, 469-473.	1.3	7
47	Estimation of Growth Parameters of the Black Scallop Mimachlamys Varia in the Gulf of Taranto (Ionian Sea, Southern Italy). Water (Switzerland), 2020, 12, 3342.	1.2	7
48	Can Different Body Tissues of Two Sea Cucumbers Supply a Fair Amount of Omega 3 for Health Benefit?. Journal of Aquatic Food Product Technology, 2019, 28, 821-836.	0.6	6
49	IMPLICATIONS FOR TOXICITY TESTS WITH AMPHIPODGAMMARUS AEQUICAUDA:EFFECTS OF TEMPERATURE AND SALINITY ON LIFE CYCLE. Environmental Technology (United Kingdom), 2008, 29, 1349-1356.	1.2	5
50	The Contribution of Fish to the Mediterranean Diet. , 2015, , 165-174.		5
51	Hepatopancreas mitochondria of Mytilus galloprovincialis: effect of zinc ions on mitochondrial bioenergetics and metabolism. Turkish Journal of Biology, 2013, 37, 565-572.	2.1	4
52	Effect of temperature and duration of immersion on the stability of prepared feeds in echinoculture. Journal of Applied Aquaculture, 2021, 33, 150-164.	0.7	4
53	Strategies for Successful Scallops Spat Collection on Artificial Collectors in the Taranto Gulf (Mediterranean Sea). Water (Switzerland), 2021, 13, 462.	1.2	2
54	Multi-endpoint effects of derelict tubular mussel plastic nets on Tigriopus fulvus. Environmental Science and Pollution Research, 2022, 29, 83554-83566.	2.7	2

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55	Growth, mortality and yield of Atherina boyeri Risso, 1810 from Lesina lagoon (Adriatic Sea, Italy). Acta Adriatica, 2021, 61, 163-174.	0.2	1
56	Occurrence and patterns of nutritional traits and polycyclic aromatic hydrocarbons (PAHs) in sea cucumber (Holothuria polii) tissues: benefits and risk for human health. Food Quality and Safety, 2022, 6, .	0.6	1
57	Bioassays Utilization for Toxicity Assessment of Sediments along Apulia Coast. , 2006, , .		0