

Ermelinda Prato

List of Publications by Year in descending order

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57
papers

1,353
citations

361045

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377514

34
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58
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58
docs citations

58
times ranked

1737
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and patterns of nutritional traits and polycyclic aromatic hydrocarbons (PAHs) in sea cucumber (<i>Holothuria polii</i>) tissues: benefits and risk for human health. <i>Food Quality and Safety</i> , 2022, 6, .	0.6	1
2	Multi-endpoint effects of derelict tubular mussel plastic nets on <i>Tigriopus fulvus</i> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 83554-83566.	2.7	2
3	Effect of temperature and duration of immersion on the stability of prepared feeds in echinoculture. <i>Journal of Applied Aquaculture</i> , 2021, 33, 150-164.	0.7	4
4	Effect of Different Cooking Methods on Lipid Content and Fatty Acid Profiles of <i>Mytilus galloprovincialis</i> . <i>Foods</i> , 2021, 10, 416.	1.9	25
5	Strategies for Successful Scallops Spat Collection on Artificial Collectors in the Taranto Gulf (Mediterranean Sea). <i>Water (Switzerland)</i> , 2021, 13, 462.	1.2	2
6	Comparative toxicity of ionic and nanoparticulate zinc in the species <i>Cymodoce truncata</i> , <i>Gammarus aequicauda</i> and <i>Paracentrotus lividus</i> . <i>Environmental Science and Pollution Research</i> , 2021, 28, 42891-42900.	2.7	11
7	Effects of commercial formulations of glyphosate on marine crustaceans and implications for risk assessment under temperature changes. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112068.	2.9	18
8	Growth, mortality and yield of <i>Atherina boyeri</i> Risso, 1810 from Lesina lagoon (Adriatic Sea, Italy). <i>Acta Adriatica</i> , 2021, 61, 163-174.	0.2	1
9	Chronic sublethal effects of ZnO nanoparticles on <i>Tigriopus fulvus</i> (Copepoda, Harpacticoida). <i>Environmental Science and Pollution Research</i> , 2020, 27, 30957-30968.	2.7	19
10	Estimation of Growth Parameters of the Black Scallop <i>Mimachlamys varia</i> in the Gulf of Taranto (Ionian Sea, Southern Italy). <i>Water (Switzerland)</i> , 2020, 12, 3342.	1.2	7
11	Nanoparticles: An Experimental Study of Zinc Nanoparticles Toxicity on Marine Crustaceans. General Overview on the Health Implications in Humans. <i>Frontiers in Public Health</i> , 2020, 8, 192.	1.3	60
12	Comparative Characteristics of Percentage Edibility, Condition Index, Biochemical Constituents and Lipids Nutritional Quality Indices of Wild and Farmed Scallops (<i>Flexopecten glaber</i>). <i>Water (Switzerland)</i> , 2020, 12, 1777.	1.2	8
13	Bioactive fatty acids in seafood from Ionian Sea and relation to dietary recommendations. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 693-705.	1.3	17
14	Proximate, fatty acids and metals in edible marine bivalves from Italian market: Beneficial and risk for consumers health. <i>Science of the Total Environment</i> , 2019, 648, 153-163.	3.9	56
15	Seasonal changes of commercial traits, proximate and fatty acid compositions of the scallop <i>Flexopecten glaber</i> from the Mediterranean Sea (Southern Italy). <i>PeerJ</i> , 2019, 7, e5810.	0.9	21
16	Can Different Body Tissues of Two Sea Cucumbers Supply a Fair Amount of Omega 3 for Health Benefit?. <i>Journal of Aquatic Food Product Technology</i> , 2019, 28, 821-836.	0.6	6
17	Nutritional Quality of Edible Marine Bivalves from the Southern Coast of Italy, Mediterranean Sea. <i>Polish Journal of Food and Nutrition Sciences</i> , 2019, 69, 71-81.	0.6	27
18	Effect of formulated diets on the proximate composition and fatty acid profiles of sea urchin <i>Paracentrotus lividus</i> gonad. <i>Aquaculture International</i> , 2018, 26, 185-202.	1.1	26

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19	Effects of short- and long-term exposures to copper on lethal and reproductive endpoints of the harpacticoid copepod <i>Tigriopus fulvus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 327-333.	2.9	13
20	Insights into the CuO nanoparticle ecotoxicity with suitable marine model species. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 852-860.	2.9	40
21	Bioactive fatty acids of three commercial scallop species. <i>International Journal of Food Properties</i> , 2018, 21, 519-532.	1.3	14
22	Influence of a prepared diet and a macroalga (<i>Ulva</i> sp.) on the growth, nutritional and sensory qualities of gonads of the sea urchin <i>Paracentrotus lividus</i> . <i>Aquaculture</i> , 2018, 493, 240-250.	1.7	41
23	Effects of nanoparticles in species of aquaculture interest. <i>Environmental Science and Pollution Research</i> , 2017, 24, 17326-17346.	2.7	109
24	“New Mediterranean Biodiversity Records” (March 2017). <i>Mediterranean Marine Science</i> , 2017, 18, 179.	0.6	23
25	The recruitment of scallops (and beyond) by two different artificial collectors (Gulf of Taranto, Italy). <i>Journal of Shellfish Research</i> , 2017, 36, 1095-1102.	0.95	12
26	A review of toxicity testing protocols and endpoints with <i>Artemia</i> spp.. <i>Ecological Indicators</i> , 2016, 69, 35-49.	2.6	123
27	<i>Tigriopus fulvus</i> : The interlaboratory comparison of the acute toxicity test. <i>Ecotoxicology and Environmental Safety</i> , 2016, 124, 309-314.	2.9	14
28	Ecotoxicological effects of sediments from Mar Piccolo, South Italy: toxicity testing with organisms from different trophic levels. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12755-12769.	2.7	21
29	A toxicity scoring system for the 10-day whole sediment test with <i>Corophium insidiosum</i> (Crawford). <i>Environmental Monitoring and Assessment</i> , 2015, 187, 180.	1.3	9
30	Intercalibration of ecotoxicity testing protocols with <i>Artemia franciscana</i> . <i>Ecological Indicators</i> , 2015, 57, 41-47.	2.6	32
31	Ecotoxicological evaluation of sediments by battery bioassays: application and comparison of two integrated classification systems. <i>Chemistry and Ecology</i> , 2015, 31, 661-678.	0.6	14
32	The Contribution of Fish to the Mediterranean Diet. , 2015, , 165-174.		5
33	New Mediterranean Biodiversity Records (April 2015). <i>Mediterranean Marine Science</i> , 2015, 16, 266.	0.6	25
34	New Mediterranean Biodiversity Records (October, 2014). <i>Mediterranean Marine Science</i> , 2014, 15, 675.	0.6	55
35	Sublethal effects of copper on some biological traits of the amphipod <i>Gammarus aequicauda</i> reared under laboratory conditions. <i>Chemosphere</i> , 2013, 93, 1015-1022.	4.2	18
36	Hydrodynamism and its influence on the reproductive condition of the edible sea urchin <i>Paracentrotus lividus</i> . <i>Marine Environmental Research</i> , 2013, 85, 29-33.	1.1	23

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37	Hepatopancreas mitochondria of <i>Mytilus galloprovincialis</i> : effect of zinc ions on mitochondrial bioenergetics and metabolism. <i>Turkish Journal of Biology</i> , 2013, 37, 565-572.	2.1	4
38	Assessment of individual and combined toxicities of three heavy metals (Cu, Cd and Hg) by using <i>Tigriopus fulvus</i> . <i>Chemistry and Ecology</i> , 2013, 29, 635-642.	0.6	15
39	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). <i>Scientia Marina</i> , 2013, 77, 169-178.	0.3	18
40	Evaluation of a bioassays battery for ecotoxicological screening of marine sediments from Ionian Sea (Mediterranea Sea, Southern Italy). <i>Environmental Monitoring and Assessment</i> , 2012, 184, 5225-5238.	1.3	20
41	Standardized methods for acute and semichronic toxicity tests with the copepod <i>Acartia tonsa</i> . <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2023-2028.	2.2	40
42	Total lipid content and fatty acid composition of commercially important fish species from the Mediterranean, Mar Grande Sea. <i>Food Chemistry</i> , 2012, 131, 1233-1239.	4.2	92
43	Preliminary assessment of <i>Ostreopsis</i> cf. <i>ovata</i> acute toxicity by using a battery bioassay. <i>Chemistry and Ecology</i> , 2011, 27, 117-125.	0.6	15
44	Influence of natural diet on growth and biochemical composition of <i>Octopus vulgaris</i> Cuvier, 1797. <i>Aquaculture International</i> , 2010, 18, 1163-1175.	1.1	28
45	Comparison of amphipods <i>Corophium insidiosum</i> and <i>C. orientale</i> (Crustacea: Amphipoda) in sediment toxicity testing. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 1461-1467.	0.9	8
46	Effect of diet on growth performance, feed efficiency and nutritional composition of <i>Octopus vulgaris</i> . <i>Aquaculture</i> , 2010, 309, 203-211.	1.7	53
47	Effects of Temperature on the Sensitivity of <i>Gammarus aequicauda</i> (Martynov, 1931) to Cadmium. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 83, 469-473.	1.3	7
48	A test battery approach for ecotoxicological characterization of Mar Piccolo sediments in Taranto (Ionian Sea, Southern Italy). <i>Environmental Monitoring and Assessment</i> , 2009, 148, 307-314.	1.3	25
49	Factors influencing the sensitivity of <i>Gammarus aequicauda</i> population from Mar Piccolo in Taranto (Southern Italy). <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 770-774.	2.9	18
50	Life history of <i>Talorchestia deshayesii</i> (Amphipoda, Talitridae) in the Ionian sandy beach (southern) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.5	10
51	IMPLICATIONS FOR TOXICITY TESTS WITH AMPHIPOD <i>GAMMARUS AEQUICAUDA</i> : EFFECTS OF TEMPERATURE AND SALINITY ON LIFE CYCLE. <i>Environmental Technology (United Kingdom)</i> , 2008, 29, 1349-1356.	1.2	5
52	Predicting toxicity in marine sediment in Taranto Gulf (Ionian Sea, Southern Italy) using Sediment Quality Guidelines and a battery bioassay. <i>Ecotoxicology</i> , 2007, 16, 239-246.	1.1	33
53	Effects of temperature on the acute toxicity of cadmium to <i>Corophium insidiosum</i> . <i>Environmental Monitoring and Assessment</i> , 2007, 136, 161-166.	1.3	18
54	A preliminary investigation of the lipids and fatty acids composition of <i>Gammarus aequicauda</i> (Crustacea: Amphipoda) and its main food source. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2006, 86, 345-348.	0.4	13

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55	Bioassays Utilization for Toxicity Assessment of Sediments along Apulia Coast. , 2006, , .		0
56	Life history of the amphipod <i>Corophium insidiosum</i> (Crustacea: Amphipoda) from Mar Piccolo (Ionian Sea, Italy). <i>Scientia Marina</i> , 2006, 70, 355-362.	0.3	14
57	<i>Gammarus aequicauda</i> (Crustacea: Amphipoda): A potential test species in marine sediment toxicity assessment. <i>Aquatic Ecosystem Health and Management</i> , 2005, 8, 475-482.	0.3	14