

Elisa Bergami

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1509169/elisa-bergami-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,778
citations

18
h-index

36
g-index

36
ext. papers

2,370
ext. citations

5.9
avg, IF

5.06
L-index

#	Paper	IF	Citations
32	Accumulation and embryotoxicity of polystyrene nanoparticles at early stage of development of sea urchin embryos <i>Paracentrotus lividus</i> . <i>Environmental Science & Technology</i> , 2014 , 48, 12302-11	10.3	367
31	Evidence for immunomodulation and apoptotic processes induced by cationic polystyrene nanoparticles in the hemocytes of the marine bivalve <i>Mytilus</i> . <i>Marine Environmental Research</i> , 2015 , 111, 34-40	3.3	200
30	Long-term toxicity of surface-charged polystyrene nanoplastics to marine planktonic species <i>Dunaliella tertiolecta</i> and <i>Artemia franciscana</i> . <i>Aquatic Toxicology</i> , 2017 , 189, 159-169	5.1	188
29	Nano-sized polystyrene affects feeding, behavior and physiology of brine shrimp <i>Artemia franciscana</i> larvae. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 123, 18-25	7	183
28	Interactions of cationic polystyrene nanoparticles with marine bivalve hemocytes in a physiological environment: Role of soluble hemolymph proteins. <i>Environmental Research</i> , 2016 , 150, 73-81	7.9	102
27	Do plastics serve as a possible vector for the spread of antibiotic resistance? First insights from bacteria associated to a polystyrene piece from King George Island (Antarctica). <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 89-100	6.9	84
26	Comparative ecotoxicity of polystyrene nanoparticles in natural seawater and reconstituted seawater using the rotifer <i>Brachionus plicatilis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017 , 145, 557-563	7.3	80
25	Combined effects of nanoplastics and copper on the freshwater alga <i>Raphidocelis subcapitata</i> . <i>Aquatic Toxicology</i> , 2019 , 210, 179-187	5.1	70
24	Amino-modified polystyrene nanoparticles affect signalling pathways of the sea urchin (<i>Paracentrotus lividus</i>) embryos. <i>Nanotoxicology</i> , 2017 , 11, 201-209	5.3	61
23	Episodic records of jellyfish ingestion of plastic items reveal a novel pathway for trophic transference of marine litter. <i>Scientific Reports</i> , 2018 , 8, 6105	4.9	56
22	Time-dependent effects of polystyrene nanoparticles in brine shrimp <i>Artemia franciscana</i> at physiological, biochemical and molecular levels. <i>Science of the Total Environment</i> , 2019 , 675, 570-580	10.2	53
21	Cationic polystyrene nanoparticle and the sea urchin immune system: biocorona formation, cell toxicity, and multixenobiotic resistance phenotype. <i>Nanotoxicology</i> , 2018 , 12, 847-867	5.3	45
20	Polystyrene nanoparticles affect the innate immune system of the Antarctic sea urchin <i>Sterechinus neumayeri</i> . <i>Polar Biology</i> , 2019 , 42, 743-757	2	43
19	Exposure to a nanosilver-enabled consumer product results in similar accumulation and toxicity of silver nanoparticles in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2019 , 211, 46-56	5.1	35
18	Co-exposure to titanium dioxide nanoparticles does not affect cadmium toxicity in radish seeds (<i>Raphanus sativus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2018 , 148, 359-366	7	31
17	Plastics everywhere: first evidence of polystyrene fragments inside the common Antarctic collembolan. <i>Biology Letters</i> , 2020 , 16, 20200093	3.6	30
16	Behavior and Bio-Interactions of Anthropogenic Particles in Marine Environment for a More Realistic Ecological Risk Assessment. <i>Frontiers in Environmental Science</i> , 2020 , 8,	4.8	27

15	Nanoplastics affect moulting and faecal pellet sinking in Antarctic krill (<i>Euphausia superba</i>) juveniles. <i>Environment International</i> , 2020 , 143, 105999	12.9	23
14	Proteomic profile of the hard corona of charged polystyrene nanoparticles exposed to sea urchin <i>Paracentrotus lividus</i> coelomic fluid highlights potential drivers of toxicity. <i>Environmental Science: Nano</i> , 2019 , 6, 2937-2947	7.1	17
13	Jellyfish as innovative bioindicator for plastic pollution. <i>Ecological Indicators</i> , 2020 , 115, 106375	5.8	14
12	Nanoparticle-Biological Interactions in a Marine Benthic Foraminifer. <i>Scientific Reports</i> , 2019 , 9, 19441	4.9	12
11	Titanium dioxide nanoparticles alters routine metabolism and causes histopathological alterations in <i>Oreochromis niloticus</i> . <i>Boletim Do Instituto De Pesca</i> , 2018 , 44, 343-343	1.5	11
10	Toxicity of nanoplastics during the embryogenesis of the ascidian <i>Ciona robusta</i> (Phylum Chordata). <i>Nanotoxicology</i> , 2020 , 14, 1415-1431	5.3	9
9	Interplay Between Nanoplastics and the Immune System of the Mediterranean Sea Urchin <i>Paracentrotus lividus</i> . <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	8
8	Eco-Interactions of Engineered Nanomaterials in the Marine Environment: Towards an Eco-Design Framework. <i>Nanomaterials</i> , 2021 , 11,	5.4	7
7	New insights into the structure and function of the prokaryotic communities colonizing plastic debris collected in King George Island (Antarctica): Preliminary observations from two plastic fragments. <i>Journal of Hazardous Materials</i> , 2021 , 414, 125586	12.8	6
6	Legacy and novel flame retardants from indoor dust in Antarctica: Sources and human exposure. <i>Environmental Research</i> , 2021 , 196, 110344	7.9	5
5	Relative Influence of Environmental Factors on Biodiversity and Behavioural Traits of a Rare Mesopelagic Fish, <i>Trachipterus trachipterus</i> (Gmelin, 1789), in a Continental Shelf Front of the Mediterranean Sea. <i>Journal of Marine Science and Engineering</i> , 2020 , 8, 581	2.4	3
4	Under pressure: Nanoplastics as a further stressor for sub-Antarctic pteropods already tackling ocean acidification. <i>Marine Pollution Bulletin</i> , 2021 , 174, 113176	6.7	1
3	Plastic occurrence, sources, and impacts in Antarctic environment and biota 2022 , 100034		1
2	Single and combined toxicity of amino-functionalized polystyrene nanoparticles with potassium dichromate and copper sulfate on brine shrimp <i>Artemia franciscana</i> larvae. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 45317-45334	5.1	0
1	Pioneer settlement of the cold-water coral <i>Desmophyllum dianthus</i> (Esper, 1794) on plastic. <i>Coral Reefs</i> , 2021 , 40, 1355-1360	4.2	0