Francesca Coppola

List of Publications by Year
in descending order

41 papers	1,231 citations	331259 21 h-index	377514 34 g-index
41 all docs	41 docs citations	41 times ranked	788 citing authors

#	Article	IF	Citations
1	Ecotoxicological effects of lanthanum in Mytilus galloprovincialis: Biochemical and histopathological impacts. Aquatic Toxicology, 2019, 211, 181-192.	1.9	89
2	Biochemical impacts of Hg in Mytilus galloprovincialis under present and predicted warming scenarios. Science of the Total Environment, 2017, 601-602, 1129-1138.	3.9	88
3	Biochemical responses and accumulation patterns of Mytilus galloprovincialis exposed to thermal stress and Arsenic contamination. Ecotoxicology and Environmental Safety, 2018, 147, 954-962.	2.9	85
4	Biochemical and physiological responses induced in Mytilus galloprovincialis after a chronic exposure to salicylic acid. Aquatic Toxicology, 2019, 214, 105258.	1.9	85
5	Toxicological assessment of anthropogenic Gadolinium in seawater: Biochemical effects in mussels Mytilus galloprovincialis. Science of the Total Environment, 2019, 664, 626-634.	3.9	67
6	Impacts of salicylic acid in Mytilus galloprovincialis exposed to warming conditions. Environmental Toxicology and Pharmacology, 2020, 80, 103448.	2.0	59
7	Engineered nanomaterials: From their properties and applications, to their toxicity towards marine bivalves in a changing environment. Environmental Research, 2019, 178, 108683.	3.7	56
8	The influence of Arsenic on the toxicity of carbon nanoparticles in bivalves. Journal of Hazardous Materials, 2018, 358, 484-493.	6.5	54
9	The effect of temperature on Triclosan and Lead exposed mussels. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2019, 232, 42-50.	0.7	48
10	The influence of temperature on the effects induced by Triclosan and Diclofenac in mussels. Science of the Total Environment, 2019, 663, 992-999.	3.9	47
11	Toxic impacts induced by Sodium lauryl sulfate in Mytilus galloprovincialis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 242, 110656.	0.8	40
12	The influence of temperature and salinity on the impacts of lead in Mytilus galloprovincialis. Chemosphere, 2019, 235, 403-412.	4.2	37
13	Will temperature rise change the biochemical alterations induced in Mytilus galloprovincialis by cerium oxide nanoparticles and mercury?. Environmental Research, 2020, 188, 109778.	3.7	37
14	The influence of climate change related factors on the response of two clam species to diclofenac. Ecotoxicology and Environmental Safety, 2020, 189, 109899.	2.9	32
15	Biochemical and physiological responses of two clam species to Triclosan combined with climate change scenario. Science of the Total Environment, 2020, 724, 138143.	3.9	32
16	Combined effects of salinity changes and salicylic acid exposure in Mytilus galloprovincialis. Science of the Total Environment, 2020, 715, 136804.	3.9	32
17	Influence of temperature rise on the recovery capacity of Mytilus galloprovincialis exposed to mercury pollution. Ecological Indicators, 2018, 93, 1060-1069.	2.6	30
18	Toxic impacts of rutile titanium dioxide in Mytilus galloprovincialis exposed to warming conditions. Chemosphere, 2020, 252, 126563.	4.2	30

#	Article	IF	Citations
19	Remediation of arsenic from contaminated seawater using manganese spinel ferrite nanoparticles: Ecotoxicological evaluation in Mytilus galloprovincialis. Environmental Research, 2019, 175, 200-212.	3.7	28
20	Oxidative stress, metabolic and histopathological alterations in mussels exposed to remediated seawater by GO-PEI after contamination with mercury. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 243, 110674.	0.8	28
21	Does salinity modulates the response of Mytilus galloprovincialis exposed to triclosan and diclofenac?. Environmental Pollution, 2019, 251, 756-765.	3.7	23
22	Evidences of metabolic alterations and cellular damage in mussels after short pulses of Ti contamination. Science of the Total Environment, 2019, 650, 987-995.	3.9	21
23	Does pre-exposure to warming conditions increase Mytilus galloprovincialis tolerance to Hg contamination?. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 203, 1-11.	1.3	20
24	Biochemical and histopathological impacts of rutile and anatase (TiO2 forms) in Mytilus galloprovincialis. Science of the Total Environment, 2020, 719, 134886.	3.9	20
25	Toxicity beyond accumulation of Titanium after exposure of Mytilus galloprovincialis to spiked seawater. Environmental Pollution, 2019, 244, 845-854.	3.7	16
26	The influence of salinity on sodium lauryl sulfate toxicity in Mytilus galloprovincialis. Environmental Toxicology and Pharmacology, 2021, 87, 103715.	2.0	15
27	Effects of temperature on caffeine and carbon nanotubes co-exposure in Ruditapes philippinarum. Chemosphere, 2021, 271, 129775.	4.2	14
28	How Ulva lactuca can influence the impacts induced by the rare earth element Gadolinium in Mytilus galloprovincialis? The role of macroalgae in water safety towards marine wildlife. Ecotoxicology and Environmental Safety, 2021, 215, 112101.	2.9	13
29	The Role of Temperature on the Impact of Remediated Water towards Marine Organisms. Water (Switzerland), 2020, 12, 2148.	1.2	12
30	Can water remediated by manganese spinel ferrite nanoparticles be safe for marine bivalves?. Science of the Total Environment, 2020, 723, 137798.	3.9	11
31	How temperature rise will influence the toxic impacts of 17 Î±-ethinylestradiol in Mytilus galloprovincialis?. Environmental Research, 2022, 204, 112279.	3.7	11
32	Behavioral, physiological and biochemical responses and differential gene expression in Mytilus galloprovincialis exposed to 17 alpha-ethinylestradiol and sodium lauryl sulfate. Journal of Hazardous Materials, 2022, 426, 128058.	6.5	10
33	How temperature can alter the combined effects of carbon nanotubes and caffeine in the clam Ruditapes decussatus?. Environmental Research, 2021, 195, 110755.	3.7	7
34	Bioaccumulation and biochemical patterns of Ruditapes philippinarum clams: Responses to seasonality and low contamination levels. Estuarine, Coastal and Shelf Science, 2020, 243, 106883.	0.9	6
35	Biochemical and physiological alterations induced in Diopatra neapolitana after a long-term exposure to Arsenic. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 189, 1-9.	1.3	5
36	How efficient is graphene-based nanocomposite to adsorb Hg from seawater. A laboratory assay to assess the toxicological impacts induced by remediated water towards marine bivalves. Chemosphere, 2021, 277, 130160.	4.2	5

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37	The Influence of Temperature Increase on the Toxicity of Mercury Remediated Seawater Using the Nanomaterial Graphene Oxide on the Mussel Mytilus galloprovincialis. Nanomaterials, 2021, 11, 1978.	1.9	4
38	Coating with polysaccharides influences the surface charge of cerium oxide nanoparticles and their effects to Mytilus galloprovincialis. NanoImpact, 2021, 24, 100362.	2.4	4
39	The impact of temperature on lithium toxicity in the gastropod Tritia neritea. Environmental Science and Pollution Research, 2022, 29, 64745-64755.	2.7	4
40	Oxidative stress, metabolic activity and mercury concentrations in Antarctic krill Euphausia superba and myctophid fish of the Southern Ocean. Marine Pollution Bulletin, 2021, 166, 112178.	2.3	3
41	The influence of salinity on the toxicity of remediated seawater. Environmental Science and Pollution Research, 2022, 29, 32967-32987.	2.7	3