Martha Kaloyianni

List of Publications by Year
in descending order

25	583	623734	713466
papers	citations	14 h-index	21 g-index

25	25	25	584
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differentiation in the expression of toxic effects of polyethylene-microplastics on two freshwater fish species: Size matters. Science of the Total Environment, 2022, 830, 154603.	8.0	44
2	Do poly(lactic acid) microplastics instigate a threat? A perception for their dynamic towards environmental pollution and toxicity. Science of the Total Environment, 2022, 832, 155014.	8.0	74
3	The cytotoxicity effect of a bis-MPA-based dendron, a bis-MPA-PEG dendrimer and a magnetite nanoparticle on stimulated and non-stimulated human blood lymphocytes. Toxicology in Vitro, 2022, , 105377.	2.4	1
4	Insights into the toxicity of biomaterials microparticles with a combination of cellular and oxidative biomarkers. Journal of Hazardous Materials, 2021, 413, 125335.	12.4	13
5	Toxicity and Functional Tissue Responses of Two Freshwater Fish after Exposure to Polystyrene Microplastics. Toxics, 2021, 9, 289.	3.7	33
6	Magnetite nanoparticles effects on adverse responses of aquatic and terrestrial animal models. Journal of Hazardous Materials, 2020, 383, 121204.	12.4	44
7	Toxicity assessment and comparison of the land snail's Cornu aspersum responses against CuO nanoparticles and ZnO nanoparticles. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2020, 236, 108817.	2.6	10
8	Common mechanisms activated in the tissues of aquatic and terrestrial animal models after TiO2 nanoparticles exposure. Environment International, 2020, 138, 105611.	10.0	35
9	Differentiation Capacity of Monocyte-Derived Multipotential Cells on Nanocomposite Poly(e-caprolactone)-Based Thin Films. Tissue Engineering and Regenerative Medicine, 2019, 16, 161-175.	3.7	6
10	Biochemical and molecular responses of cyprinids in two Mediterranean lacustrine ecosystems: Opportunities for ecological assessment and biomonitoring. Aquatic Toxicology, 2019, 211, 105-115.	4.0	16
11	Insights into the toxicity of iron oxides nanoparticles in land snails. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2018, 206-207, 1-10.	2.6	27
12	Human mesenchymal stem cells with enhanced telomerase activity acquire resistance against oxidative stress-induced genomic damage. Cytotherapy, 2017, 19, 808-820.	0.7	29
13	Toxicity assessment and comparison between two types of iron oxide nanoparticles in Mytilus galloprovincialis. Aquatic Toxicology, 2016, 172, 9-20.	4.0	49
14	Effects of cadmium and 17Î²-estradiol on Mytilus galloprovincialis redox status. Prooxidantâ€“antioxidant balance (PAB) as a novel approach in biomonitoring of marine environments. Marine Environmental Research, 2015, 103, 80-88.	2.5	14
15	Oxidative stress parameters induced by exposure to either cadmium or 17Î²-estradiol on Mytilus galloprovincialis hemocytes. The role of signaling molecules. Aquatic Toxicology, 2014, 146, 186-195.	4.0	47
16	Monocyte Attachment to Native and MGO-Treated Laminin. Differences Between Healthy Volunteers and Diabetic Patients. Journal of Adhesion, 2008, 84, 1023-1032.	3.0	1
17	The influence of Zn on signaling pathways and attachment of Mytilus galloprovincialis haemocytes to extracellular matrix proteins. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2006, 144, 93-100.	2.6	14
18	Cariporide Counteracts Atherosclerosisâ€related Functions in Monocytes from Obese and Normal Individuals. Obesity, 2005, 13, 1588-1595.	4.0	9

#	Article	IF	Citations
19	Cadmium effects on ROS production and DNA damage via adrenergic receptors stimulation: Role of Na+/H+exchanger and PKC. Free Radical Research, 2005, 39, 1059-1070.	3.3	64
20	Zinc and 17Î²-estradiol induce modifications in Na+/H+ exchanger and pyruvate kinase activity through protein kinase C in isolated mantle/gonad cells of Mytilus galloprovincialis. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2005, 141, 257-266.	2.6	18
21	Regulation of cation transport pathways and glycolytic enzyme activity by alterations in red cell volume. , 1999, 17, 75-88.		0
22	Metabolic effects and cellular volume responses induced by noradrenaline in nucleated erythrocytes. , 1997, 279, 337-346.		9
23	Adrenergic responses ofR. ridibunda red cells. The Journal of Experimental Zoology, 1996, 276, 175-185.	1.4	25
24	Adrenergic responses of R. ridibunda red cells. , 1996, 276, 175.		1
25	Evidence for an alternative route of phosphoenolpyruvate metabolism in mature nucleatedRana ridibunda erythrocytes. The Journal of Experimental Zoology, 1993, 265, 422-426.	1.4	0