Susanna Sforzini

List of Publications by Year
in descending order

33	1,078	394421	395702
papers	citations	19 h-index	33 g-index

33	33	33	2099
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antagonistic cytoprotective effects of C60 fullerene nanoparticles in simultaneous exposure to benzo[a]pyrene in a molluscan animal model. Science of the Total Environment, 2021, 755, 142355.	8.0	11
2	Estrogenicity of chemical mixtures revealed by a panel of bioassays. Science of the Total Environment, 2021, 785, 147284.	8.0	19
3	Effects of fullerene C60 in blue mussels: Role of mTOR in autophagy related cellular/tissue alterations. Chemosphere, 2020, 246, 125707.	8.2	14
4	Molecular mechanisms underlying the effects of temperature increase on Mytilus sp. and their hybrids at early larval stages. Science of the Total Environment, 2020, 708, 135200.	8.0	7
5	Ecotoxicological effects of atmospheric particulate produced by braking systems on aquatic and edaphic organisms. Environment International, 2020, 137, 105564.	10.0	23
6	New insights into the possible multiple roles of histidine-rich glycoprotein in blue mussels. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2020, 245, 110440.	1.6	2
7	An integrated approach to determine interactive genotoxic and global gene expression effects of multiwalled carbon nanotubes (MWCNTs) and benzo[a]pyrene (BaP) on marine mussels: evidence of reverse â€˜Trojan Horseâ€™ effects. Nanotoxicology, 2019, 13, 1324-1343.	3.0	9
8	Exposure to anti-mosquito insecticides utilized in rice fields affects survival of two non-target species, Ischnura elegans and Daphnia magna. Paddy and Water Environment, 2019, 17, 1-11.	1.8	10
9	Application of a new targeted low density microarray and conventional biomarkers to evaluate the health status of marine mussels: A field study in Sardinian coast, Italy. Science of the Total Environment, 2018, 628-629, 319-328.	8.0	15
10	Role of mTOR in autophagic and lysosomal reactions to environmental stressors in molluscs. Aquatic Toxicology, 2018, 195, 114-128.	4.0	37
11	Mode of action of Cr(VI) in immunocytes of earthworms: Implications for animal health. Ecotoxicology and Environmental Safety, 2017, 138, 298-308.	6.0	25
12	Use of biomarkers to evaluate the effects of environmental stressors on Mytilus galloprovincialis sampled along the Moroccan coasts: Integrating biological and chemical data. Marine Environmental Research, 2017, 130, 60-68.	2.5	16
13	Effects of Cr(VI) on Ca 2+ -ATPase activity in the earthworm Eisenia andrei. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 203, 21-28.	2.6	8
14	Assessing the impact of Benzo[a]pyrene on Marine Mussels: Application of a novel targeted low density microarray complementing classical biomarker responses. PLoS ONE, 2017, 12, e0178460.	2.5	53
15	Application of Biotests for the Determination of Soil Ecotoxicity after Exposure to Biodegradable Plastics. Frontiers in Environmental Science, 2016, 4, .	3.3	72
16	Relevance of the bioavailable fraction of DDT and its metabolites in freshwater sediment toxicity: New insight into the mode of action of these chemicals on Dictyostelium discoideum. Ecotoxicology and Environmental Safety, 2016, 132, 240-249.	6.0	5
17	Biomarker responses of Eisenia andrei to a polymetallic gradient near a lead mining site in North Tunisia. Environmental Pollution, 2016, 218, 530-541.	7.5	28
18	Combined effects of n-TiO2 and 2,3,7,8-TCDD in Mytilus galloprovincialis digestive gland: A transcriptomic and immunohistochemical study. Environmental Research, 2016, 145, 135-144.	7.5	57

#	Article	IF	Citations
19	Haemolymph from Mytilus galloprovincialis: Response to copper and temperature challenges studied by 1H-NMR metabonomics. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 183-184, 61-71.	2.6	18
20	Transcriptional expression levels and biochemical markers of oxidative stress in the earthworm Eisenia andrei after exposure to 2,4-dichlorophenoxyacetic acid (2,4-D). Ecotoxicology and Environmental Safety, 2015, 122, 76-82.	6.0	50
21	Chemical characterization and ecotoxicity of three soil foaming agents used in mechanized tunneling. Journal of Hazardous Materials, 2015, 296, 210-220.	12.4	32
22	Effects of PAHs and dioxins on the earthworm Eisenia andrei: A multivariate approach for biomarker interpretation. Environmental Pollution, 2015, 196, 60-71.	7.5	42
23	Molecular and Cellular Effects Induced in Mytilus galloprovincialis Treated with Oxytetracycline at Different Temperatures. PLoS ONE, 2015, 10, e0128468.	2.5	21
24	Mixtures of Chemical Pollutants at European Legislation Safety Concentrations: How Safe Are They?. Toxicological Sciences, 2014, 141, 218-233.	3.1	108
25	Effects of thermal stress and nickel exposure on biomarkers responses in Mytilus galloprovincialis (Lam). Marine Environmental Research, 2014, 94, 65-71.	2.5	69
26	Biochemical and proteomic characterisation of haemolymph serum reveals the origin of the alkali-labile phosphate (ALP) in mussel (Mytilus galloprovincialis). Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2014, 11, 29-36.	1.0	20
27	Immunofluorescence detection and localization of B[a]P and TCDD in earthworm tissues. Chemosphere, 2014, 107, 282-289.	8.2	21
28	Transcriptomic responses to heat stress and nickel in the mussel Mytilus galloprovincialis. Aquatic Toxicology, 2014, 148, 104-112.	4.0	31
29	Transcriptional Response of the Mussel Mytilus galloprovincialis (Lam.) following Exposure to Heat Stress and Copper. PLoS ONE, 2013, 8, e66802.	2.5	91
30	Genotoxicity assessment in Eisenia andrei coelomocytes: A study of the induction of DNA damage and micronuclei in earthworms exposed to B[a]P- and TCDD-spiked soils. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 746, 35-41.	1.7	41
31	Effects of dioxin exposure in Eisenia andrei: integration of biomarker data by an Expert System to rank the development of pollutant-induced stress syndrome in earthworms. Chemosphere, 2011, 85, 934-942.	8.2	29
32	A weightâ€ofâ€evidence approach for the integration of environmental â€œtriadâ€•data to assess ecological risk and biological vulnerability. Integrated Environmental Assessment and Management, 2008, 4, 314-326.	2.9	78
33	Use of highly sensitive sublethal stress responses in the social amoeba Dictyostelium discoideum for an assessment of freshwater quality. Science of the Total Environment, 2008, 395, 101-108.	8.0	16