

Susanna Sforzini

List of Publications by Year in descending order

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33
papers

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| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Mixtures of Chemical Pollutants at European Legislation Safety Concentrations: How Safe Are They?. <i>Toxicological Sciences</i> , 2014, 141, 218-233. | 3.1 | 108 |
| 2 | Transcriptional Response of the Mussel <i>Mytilus galloprovincialis</i> (Lam.) following Exposure to Heat Stress and Copper. <i>PLoS ONE</i> , 2013, 8, e66802. | 2.5 | 91 |
| 3 | A weight-of-evidence approach for the integration of environmental "triad" data to assess ecological risk and biological vulnerability. <i>Integrated Environmental Assessment and Management</i> , 2008, 4, 314-326. | 2.9 | 78 |
| 4 | Application of Biotests for the Determination of Soil Ecotoxicity after Exposure to Biodegradable Plastics. <i>Frontiers in Environmental Science</i> , 2016, 4, . | 3.3 | 72 |
| 5 | Effects of thermal stress and nickel exposure on biomarkers responses in <i>Mytilus galloprovincialis</i> (Lam). <i>Marine Environmental Research</i> , 2014, 94, 65-71. | 2.5 | 69 |
| 6 | Combined effects of n-TiO ₂ and 2,3,7,8-TCDD in <i>Mytilus galloprovincialis</i> digestive gland: A transcriptomic and immunohistochemical study. <i>Environmental Research</i> , 2016, 145, 135-144. | 7.5 | 57 |
| 7 | Assessing the impact of Benzo[a]pyrene on Marine Mussels: Application of a novel targeted low density microarray complementing classical biomarker responses. <i>PLoS ONE</i> , 2017, 12, e0178460. | 2.5 | 53 |
| 8 | Transcriptional expression levels and biochemical markers of oxidative stress in the earthworm <i>Eisenia andrei</i> after exposure to 2,4-dichlorophenoxyacetic acid (2,4-D). <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 76-82. | 6.0 | 50 |
| 9 | Effects of PAHs and dioxins on the earthworm <i>Eisenia andrei</i> : A multivariate approach for biomarker interpretation. <i>Environmental Pollution</i> , 2015, 196, 60-71. | 7.5 | 42 |
| 10 | Genotoxicity assessment in <i>Eisenia andrei</i> coelomocytes: A study of the induction of DNA damage and micronuclei in earthworms exposed to B[a]P- and TCDD-spiked soils. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 746, 35-41. | 1.7 | 41 |
| 11 | Role of mTOR in autophagic and lysosomal reactions to environmental stressors in molluscs. <i>Aquatic Toxicology</i> , 2018, 195, 114-128. | 4.0 | 37 |
| 12 | Chemical characterization and ecotoxicity of three soil foaming agents used in mechanized tunneling. <i>Journal of Hazardous Materials</i> , 2015, 296, 210-220. | 12.4 | 32 |
| 13 | Transcriptomic responses to heat stress and nickel in the mussel <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2014, 148, 104-112. | 4.0 | 31 |
| 14 | Effects of dioxin exposure in <i>Eisenia andrei</i> : integration of biomarker data by an Expert System to rank the development of pollutant-induced stress syndrome in earthworms. <i>Chemosphere</i> , 2011, 85, 934-942. | 8.2 | 29 |
| 15 | Biomarker responses of <i>Eisenia andrei</i> to a polymetallic gradient near a lead mining site in North Tunisia. <i>Environmental Pollution</i> , 2016, 218, 530-541. | 7.5 | 28 |
| 16 | Mode of action of Cr(VI) in immunocytes of earthworms: Implications for animal health. <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 298-308. | 6.0 | 25 |
| 17 | Ecotoxicological effects of atmospheric particulate produced by braking systems on aquatic and edaphic organisms. <i>Environment International</i> , 2020, 137, 105564. | 10.0 | 23 |
| 18 | Immunofluorescence detection and localization of B[a]P and TCDD in earthworm tissues. <i>Chemosphere</i> , 2014, 107, 282-289. | 8.2 | 21 |

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Molecular and Cellular Effects Induced in <i>Mytilus galloprovincialis</i> Treated with Oxytetracycline at Different Temperatures. <i>PLoS ONE</i> , 2015, 10, e0128468. | 2.5 | 21 |
| 20 | Biochemical and proteomic characterisation of haemolymph serum reveals the origin of the alkali-labile phosphate (ALP) in mussel (<i>Mytilus galloprovincialis</i>). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014, 11, 29-36. | 1.0 | 20 |
| 21 | Estrogenicity of chemical mixtures revealed by a panel of bioassays. <i>Science of the Total Environment</i> , 2021, 785, 147284. | 8.0 | 19 |
| 22 | Haemolymph from <i>Mytilus galloprovincialis</i> : Response to copper and temperature challenges studied by 1H-NMR metabonomics. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 183-184, 61-71. | 2.6 | 18 |
| 23 | Use of highly sensitive sublethal stress responses in the social amoeba <i>Dictyostelium discoideum</i> for an assessment of freshwater quality. <i>Science of the Total Environment</i> , 2008, 395, 101-108. | 8.0 | 16 |
| 24 | Use of biomarkers to evaluate the effects of environmental stressors on <i>Mytilus galloprovincialis</i> sampled along the Moroccan coasts: Integrating biological and chemical data. <i>Marine Environmental Research</i> , 2017, 130, 60-68. | 2.5 | 16 |
| 25 | 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. <i>Science of the Total Environment</i> , 2018, 628-629, 319-328. | 8.0 | 15 |
| 26 | Effects of fullerene C60 in blue mussels: Role of mTOR in autophagy related cellular/tissue alterations. <i>Chemosphere</i> , 2020, 246, 125707. | 8.2 | 14 |
| 27 | Antagonistic cytoprotective effects of C60 fullerene nanoparticles in simultaneous exposure to benzo[a]pyrene in a molluscan animal model. <i>Science of the Total Environment</i> , 2021, 755, 142355. | 8.0 | 11 |
| 28 | Exposure to anti-mosquito insecticides utilized in rice fields affects survival of two non-target species, <i>Ischnura elegans</i> and <i>Daphnia magna</i> . <i>Paddy and Water Environment</i> , 2019, 17, 1-11. | 1.8 | 10 |
| 29 | 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 "Trojan Horse" effects. <i>Nanotoxicology</i> , 2019, 13, 1324-1343. | 3.0 | 9 |
| 30 | Effects of Cr(VI) on Ca ²⁺ -ATPase activity in the earthworm <i>Eisenia andrei</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 203, 21-28. | 2.6 | 8 |
| 31 | Molecular mechanisms underlying the effects of temperature increase on <i>Mytilus</i> sp. and their hybrids at early larval stages. <i>Science of the Total Environment</i> , 2020, 708, 135200. | 8.0 | 7 |
| 32 | 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 <i>Dictyostelium discoideum</i> . <i>Ecotoxicology and Environmental Safety</i> , 2016, 132, 240-249. | 6.0 | 5 |
| 33 | New insights into the possible multiple roles of histidine-rich glycoprotein in blue mussels. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2020, 245, 110440. | 1.6 | 2 |