

# Lorna J Dallas

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

422  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

686  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced toxicity of 'bulk' titanium dioxide compared to 'fresh' and 'aged' nano-TiO <sub>2</sub> in marine mussels ( <i>Mytilus galloprovincialis</i> ). <i>Nanotoxicology</i> , 2014, 8, 549-558.	3.0	115
2	Assessing the Impact of Ionizing Radiation on Aquatic Invertebrates: A Critical Review. <i>Radiation Research</i> , 2012, 177, 693-716.	1.5	67
3	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
4	Oxidative DNA damage may not mediate Ni-induced genotoxicity in marine mussels: Assessment of genotoxic biomarkers and transcriptional responses of key stress genes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 754, 22-31.	1.7	48
5	Relative sensitivity of two marine bivalves for detection of genotoxic and cytotoxic effects: a field assessment in the Tamar Estuary, South West England. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 3397-3412.	2.7	25
6	Applications of biological tools or biomarkers in aquatic biota: A case study of the Tamar estuary, South West England. <i>Marine Pollution Bulletin</i> , 2015, 95, 618-633.	5.0	23
7	Exposure to tritiated water at an elevated temperature: Genotoxic and transcriptomic effects in marine mussels ( <i>M. galloprovincialis</i> ). <i>Journal of Environmental Radioactivity</i> , 2016, 164, 325-336.	1.7	20
8	Assessment of growth, genotoxic responses and expression of stress related genes in the Pacific oyster <i>Crassostrea gigas</i> following chronic exposure to ionizing radiation. <i>Marine Pollution Bulletin</i> , 2015, 95, 688-698.	5.0	17
9	Mixtures of tritiated water, zinc and dissolved organic carbon: Assessing interactive bioaccumulation and genotoxic effects in marine mussels, <i>Mytilus galloprovincialis</i> . <i>Journal of Environmental Radioactivity</i> , 2018, 187, 133-143.	1.7	17
10	An integrated approach to assess the impacts of zinc pyrithione at different levels of biological organization in marine mussels. <i>Chemosphere</i> , 2018, 196, 531-539.	8.2	15
11	Radiation dose estimation for marine mussels following exposure to tritium: Best practice for use of the ERICA tool in ecotoxicological studies. <i>Journal of Environmental Radioactivity</i> , 2016, 155-156, 1-6.	1.7	13
12	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