

Emilie Lance

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	In situ use of bivalves and passive samplers to reveal water contamination by microcystins along a freshwater-marine continuum in France. <i>Water Research</i> , 2021, 204, 117620.	5.3	9
2	Free or Protein-Bound Microcystin Accumulation by Freshwater Bivalves as a Tool to Evaluate Water Contamination by Microcystin-Producing Cyanobacteria?. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3426.	1.3	10
3	Cyanobacteria and cyanotoxins in estuarine water and sediment. <i>Aquatic Ecology</i> , 2020, 54, 625-640.	0.7	18
4	How the Neurotoxin Î²-N-Methylamino-L-Alanine Accumulates in Bivalves: Distribution of the Different Accumulation Fractions among Organs. <i>Toxins</i> , 2020, 12, 61.	1.5	7
5	Demonstrated transfer of cyanobacteria and cyanotoxins along a freshwater-marine continuum in France. <i>Harmful Algae</i> , 2019, 87, 101639.	2.2	38
6	Decline of freshwater gastropods exposed to recurrent interacting stressors implying cyanobacterial proliferations and droughts. <i>Aquatic Ecology</i> , 2019, 53, 79-96.	0.7	4
7	Genotoxic and Cytotoxic Effects on the Immune Cells of the Freshwater Bivalve <i>Dreissena polymorpha</i> Exposed to the Environmental Neurotoxin BMAA. <i>Toxins</i> , 2018, 10, 106.	1.5	15
8	Occurrence of Î²-N-methylamino-L-alanine (BMAA) and Isomers in Aquatic Environments and Aquatic Food Sources for Humans. <i>Toxins</i> , 2018, 10, 83.	1.5	46
9	Mussel as a Tool to Define Continental Watershed Quality. , 2017, , .		9
10	Accumulation and detoxication responses of the gastropod <i>Lymnaea stagnalis</i> to single and combined exposures to natural (cyanobacteria) and anthropogenic (the herbicide RoundUp® Flash) stressors. <i>Aquatic Toxicology</i> , 2016, 177, 116-124.	1.9	11
11	Population modelling to compare chronic external radiotoxicity between individual and population endpoints in four taxonomic groups. <i>Journal of Environmental Radioactivity</i> , 2016, 152, 46-59.	0.9	26
12	Evidence of trophic transfer of microcystins from the gastropod <i>Lymnaea stagnalis</i> to the fish <i>Gasterosteus aculeatus</i> . <i>Harmful Algae</i> , 2014, 31, 9-17.	2.2	25
13	Modelling population-level consequences of chronic external gamma irradiation in aquatic invertebrates under laboratory conditions. <i>Science of the Total Environment</i> , 2012, 429, 206-214.	3.9	12
14	Impact of microcystin-producing cyanobacteria on reproductive success of <i>Lymnaea stagnalis</i> (Gastropoda, Pulmonata) and predicted consequences at the population level. <i>Ecotoxicology</i> , 2011, 20, 719-730.	1.1	16
15	Impact of toxic cyanobacteria on gastropods and microcystin accumulation in a eutrophic lake (Grand-Lieu, France) with special reference to <i>Physa</i> (= <i>Physella</i>) <i>acuta</i> . <i>Science of the Total Environment</i> , 2010, 408, 3560-3568.	3.9	28
16	Detection of free and covalently bound microcystins in animal tissues by liquid chromatography-tandem mass spectrometry. <i>Environmental Pollution</i> , 2010, 158, 948-952.	3.7	74
17	Accumulation of free and covalently bound microcystins in tissues of <i>Lymnaea stagnalis</i> (Gastropoda) following toxic cyanobacteria or dissolved microcystin-LR exposure. <i>Environmental Pollution</i> , 2010, 158, 674-680.	3.7	55
18	Histopathology and microcystin distribution in <i>Lymnaea stagnalis</i> (Gastropoda) following toxic cyanobacterial or dissolved microcystin-LR exposure. <i>Aquatic Toxicology</i> , 2010, 98, 211-220.	1.9	39

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19	Influence of toxic cyanobacteria on community structure and microcystin accumulation of freshwater molluscs. <i>Environmental Pollution</i> , 2009, 157, 609-617.	3.7	56
20	Evidence of silver eels contamination by microcystin-LR at the onset of their seaward migration: what consequences for breeding potential?. <i>Journal of Fish Biology</i> , 2008, 72, 753-762.	0.7	20
21	Consumption of toxic cyanobacteria by <i>Potamopyrgus antipodarum</i> (Gastropoda, Prosobranchia) and consequences on life traits and microcystin accumulation. <i>Harmful Algae</i> , 2008, 7, 464-472.	2.2	26
22	Interactions between cyanobacteria and gastropods. <i>Aquatic Toxicology</i> , 2007, 81, 389-396.	1.9	41
23	Interactions between cyanobacteria and Gastropods. <i>Aquatic Toxicology</i> , 2006, 79, 140-148.	1.9	57