

Lesya L Gnatyshyna

List of Publications by Year in descending order

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34
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#	ARTICLE	IF	CITATIONS
1	The effects of zinc nanooxide on cellular stress responses of the freshwater mussels <i>Unio tumidus</i> are modulated by elevated temperature and organic pollutants. <i>Aquatic Toxicology</i> , 2015, 162, 82-93.	1.9	56
2	Habitat pollution and thermal regime modify molecular stress responses to elevated temperature in freshwater mussels (<i>Anodonta anatina</i> : Unionidae). <i>Science of the Total Environment</i> , 2014, 500-501, 339-350.	3.9	43
3	Effect of in situ exposure history on the molecular responses of freshwater bivalve <i>Anodonta anatina</i> (Unionidae) to trace metals. <i>Ecotoxicology and Environmental Safety</i> , 2013, 89, 73-83.	2.9	40
4	Vulnerability of biomarkers in the indigenous mollusk <i>Anodonta cygnea</i> to spontaneous pollution in a transition country. <i>Chemosphere</i> , 2010, 81, 1342-1351.	4.2	31
5	Diversity of the molecular responses to separate wastewater effluents in freshwater mussels. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 164, 51-58.	1.3	29
6	Biochemical responses of freshwater mussel <i>Unio tumidus</i> to titanium oxide nanoparticles, Bisphenol A, and their combination. <i>Ecotoxicology</i> , 2019, 28, 923-937.	1.1	26
7	Endocrine and cellular stress effects of zinc oxide nanoparticles and nifedipine in marsh frogs <i>Pelophylax ridibundus</i> . <i>Aquatic Toxicology</i> , 2017, 185, 171-182.	1.9	25
8	Various responses to copper and manganese exposure of <i>Carassius auratus gibelio</i> from two populations. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 154, 242-253.	1.3	21
9	Endocrine activities and cellular stress responses in the marsh frog <i>Pelophylax ridibundus</i> exposed to cobalt, zinc and their organic nanocomplexes. <i>Aquatic Toxicology</i> , 2016, 170, 62-71.	1.9	21
10	Detoxification and cellular stress responses of unionid mussels <i>Unio tumidus</i> from two cooling ponds to combined nano-ZnO and temperature stress. <i>Chemosphere</i> , 2018, 193, 1127-1142.	4.2	20
11	In situ exposure history modulates the molecular responses to carbamate fungicide Tattoo in bivalve mollusk. <i>Ecotoxicology</i> , 2013, 22, 433-445.	1.1	19
12	Bioenergetic responses of freshwater mussels <i>Unio tumidus</i> to the combined effects of nano-ZnO and temperature regime. <i>Science of the Total Environment</i> , 2019, 650, 1440-1450.	3.9	19
13	Variability of responses in the crucian carp <i>Carassius carassius</i> from two Ukrainian ponds determined by multi-marker approach. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1896-1906.	2.9	18
14	Common and particular biochemical responses of <i>Unio tumidus</i> to herbicide, pharmaceuticals and their combined exposure with heating. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111695.	2.9	17
15	Population-related molecular responses on the effect of pesticides in <i>Carassius auratus gibelio</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012, 155, 396-406.	1.3	15
16	Responses of hepatic metallothioneins and apoptotic activity in <i>Carassius auratus gibelio</i> witness a release of cobalt and zinc from waterborne nanoscale composites. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 160, 66-74.	1.3	15
17	Vulnerability of marsh frog <i>Pelophylax ridibundus</i> to the typical wastewater effluents ibuprofen, triclosan and estrone, detected by multi-biomarker approach. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 202, 26-38.	1.3	14
18	Evaluation of biotargeting and ecotoxicity of Co ²⁺ -containing nanoscale polymeric complex by applying multi-marker approach in bivalve mollusk <i>Anodonta cygnea</i> . <i>Chemosphere</i> , 2012, 88, 925-936.	4.2	12

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19	Preliminary Study of Multiple Stress Response Reactions in the Pond Snail <i>Lymnaea stagnalis</i> Exposed to Trace Metals and a Thiocarbamate Fungicide at Environmentally Relevant Concentrations. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 79, 89-100.	2.1	12
20	Metallothionein and glutathione in <i>Lymnaea stagnalis</i> determine the specificity of responses to the effects of ionising radiation. <i>Radioprotection</i> , 2012, 47, 231-242.	0.5	11
21	Multi-marker study of the responses of the <i>Unio tumidus</i> from the areas of small and micro hydropower plants at the Dniester River Basin, Ukraine. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11038-11049.	2.7	11
22	Main partitioning criteria for the characterization of the health status in the freshwater mussel <i>Anodonta cygnea</i> from spontaneously polluted area in western Ukraine. <i>Environmental Toxicology</i> , 2012, 27, 485-494.	2.1	8
23	Environmental concentrations of Roundup in combination with chlorpromazine or heating causes biochemical disturbances in the bivalve mollusc <i>Unio tumidus</i> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 14131-14142.	2.7	8
24	Hepatic metallothioneins in molecular responses to cobalt, zinc, and their nanoscale polymeric composites in frog <i>Rana ridibunda</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 172-173, 45-56.	1.3	7
25	Interpopulational variability of molecular responses to ionizing radiation in freshwater bivalves <i>Anodonta anatina</i> (Unionidae). <i>Science of the Total Environment</i> , 2016, 568, 444-456.	3.9	7
26	A calcium channel blocker nifedipine distorts the effects of nano-zinc oxide on metal metabolism in the marsh frog <i>Pelophylax ridibundus</i> . <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 481-489.	1.8	7
27	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2014, 14, .	0.4	4
28	Biochemical Responses of the Bivalve Mollusk <i>Unio tumidus</i> Inhabiting a Small Power Plant Reservoir on the Dniester River Basin, Ukraine. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 105, 67-75.	1.3	3
29	Multi-marker Study of <i>Dreissena polymorpha</i> Populations from Hydropower Plant Reservoir and Natural Lake in Latvia. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2020, 20, .	0.4	3
30	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2018, 18, .	0.4	2
31	Long-term changes in microbial water quality indicators in a hydro-power plant reservoir: The role of natural factors and socio-economic changes. <i>Ambio</i> , 2021, 50, 1248-1258.	2.8	2
32	Does roundup affect zinc functions in a bivalve mollusk in ex vivo exposure?. <i>Ecotoxicology</i> , 2022, 31, 335-340.	1.1	1
33	Mixed contamination-induced metallothionein response in the <i>Carassius carassius</i> from the Upper Dniester River Basin, Ukraine. <i>Toxicology Letters</i> , 2009, 189, S193.	0.4	0