

Oksana B Stolyar

List of Publications by Year in descending order

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77
papers

931
citations

430442

18
h-index

500791

28
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80
all docs

80
docs citations

80
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	SECRETORY IgA AGAINST ENTEROTOXINS IN BREAST-MILK. <i>Lancet, The</i> , 1976, 307, 1258-1261.	6.3	100
2	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
3	Comparison of Metal Bioavailability in Frogs from Urban and Rural Sites of Western Ukraine. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 54, 107-113.	2.1	49
4	Responses of biochemical markers in carp <i>Cyprinus carpio</i> from two field sites in Western Ukraine. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 729-736.	2.9	46
5	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
6	Neonicotinoid insecticides inhibit cholinergic neurotransmission in a molluscan (<i>Lymnaea stagnalis</i>) nervous system. <i>Aquatic Toxicology</i> , 2015, 167, 172-179.	1.9	43
7	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
8	Validation of oxidative stress responses in two populations of frogs from Western Ukraine. <i>Chemosphere</i> , 2008, 73, 1096-1101.	4.2	33
9	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
10	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
11	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
12	Different responses of biochemical markers in frogs (<i>Rana ridibunda</i>) from urban and rural wetlands to the effect of carbamate fungicide. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 148, 223-229.	1.3	25
13	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
14	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
15	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
16	Multi-Biomarkers Approach in Different Organs of <i>Anodonta cygnea</i> from the Dnister Basin (Ukraine). <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 86-95.	2.1	20
17	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
18	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

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19	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
20	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
21	Function of metallothioneins in carp <i>Cyprinus carpio</i> from two field sites in Western Ukraine. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1425-1432.	2.9	17
22	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
23	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
24	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
25	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
26	Interspecies comparison of selected pollution biomarkers in dreissenid spp. inhabiting pristine and moderately polluted sites. <i>Science of the Total Environment</i> , 2017, 599-600, 760-770.	3.9	13
27	Role of Metallothioneins in Adaptation of <i>Lymnaea stagnalis</i> (Mollusca: Pulmonata) to Environment Pollution. <i>Hydrobiological Journal</i> , 2011, 47, 56-66.	0.2	12
28	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
29	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
30	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
31	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
32	Biochemical responses of bivalve mollusk <i>Unio tumidus</i> to the effect of nanoform of zinc oxide depending on the thermal regime. <i>Studia Biologica = Дізнання в біології</i> Studia Biologica, 2017, 11, 25-32.	0.1	10
33	Manifestations of oxidative stress and molecular damages in ovarian cancer tissue. <i>Ukrainian Biochemical Journal</i> , 2015, 87, 93-102.	0.1	9
34	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
35	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
36	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

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37	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
38	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
39	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2014, 14, .	0.4	4
40	Ionizing radiation long-term impact on biota in water bodies with different levels radioactive contamination in Belarusian sector of Chernobyl nuclear accident zone. <i>Radioprotection</i> , 2011, 46, S393-S399.	0.5	4
41	Seasonal and spatial comparison of metallothioneins in frog <i>Rana ridibunda</i> from feral populations. <i>Ecotoxicology</i> , 2008, 17, 781-788.	1.1	3
42	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
43	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
44	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2018, 18, .	0.4	2
45	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
46	Status of Markers of the Aquatic Environment Toxicity in Bivalve Mollusk <i>Unio tumidus</i> under impact of Common Municipal Pollutants. <i>Hydrobiological Journal</i> , 2015, 51, 91-100.	0.2	2
47	Responses of the Clam <i>Anodonta anatina</i> to Thermal Impact Depending on Peculiarities of Occurrence in Natural Habitat. <i>Hydrobiological Journal</i> , 2016, 52, 71-82.	0.2	2
48	Molecular responses of the bivalve mollusks from the cooling pond as a model for prediction of contemporary environmental challenges. <i>Studia Biologica = Дізнання в біології</i> "Studia Biologica", 2014, 28, 11-28.	0.1	2
49	Transcriptional Alteration of Two Metallothionein Isoforms in Mud Loach (<i>Misgurnus mizolepis</i>) Fry during Acute Heavy Metal Exposure. <i>Journal of Fisheries Science and Technology</i> , 2010, 13, 112-117.	0.2	2
50	Metallothioneinsâ€™ Responses on Impact of Metal-Based Nanomaterials for Biomedical Use. , 2022, , 265-303.		1
51	Functions of metallothioneins and a system of antioxidant defense under the effect of Co- and Zn-containing nanocomposites on crucian carp (<i>Carassius auratus gibelio</i>). <i>Ukrainian Biochemical Journal</i> , 2013, 85, 52-61.	0.1	1
52	Influence of the Environmental Conditions on Binding of Heavy Metals and Oxidative Decomposition of Biomolecules in Tissues of <i>Anodonta cygnea</i> (Bivalvia). <i>Hydrobiological Journal</i> , 2004, 40, 66-75.	0.2	1
53	The Antioxidant Protection System of Hepatopancreas of <i>Astacus leptodactylus</i> as a Biomarker of Water Pollution with Heavy Metal Ions. <i>Hydrobiological Journal</i> , 2006, 42, 75-81.	0.2	1
54	Peculiarities of Metallothioneins of the Bivalved Mollusk <i>Anodonta cygnea</i> L. in the Natural and Laboratory Living Conditions. <i>Hydrobiological Journal</i> , 2009, 45, 63-71.	0.2	1

