

# Oksana B Stolyar

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54  
papers

692  
citations

16  
h-index

24  
g-index

80  
ext. papers

786  
ext. citations

3.6  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
54	Does roundup affect zinc functions in a bivalve mollusk in ex vivo exposure?. <i>Ecotoxicology</i> , <b>2022</b> , 31, 335	2.9	0
53	Metallothioneins Responses on Impact of Metal-Based Nanomaterials for Biomedical Use <b>2022</b> , 265-303		0
52	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> , <b>2021</b> , 1	5.1	0
51	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> , <b>2021</b> , 208, 111695	7	4
50	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> , <b>2021</b> , 50, 1248-1258	6.5	1
49	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> , <b>2020</b> , 105, 67-75	2.7	0
48	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> , <b>2020</b> , 27, 11038-11049	5.1	5
47	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> , <b>2020</b> , 79, 89-100	3.2	4
46	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> , <b>2020</b> , 20,	1.2	2
45	The effect of Roundup on the bivalve <i>Unio tumidus</i> mollusk utilizing ex vivo approach. <i>Studia Biologica = Studia Biologica</i> , <b>2020</b> , 14, 41-50	0.5	
44	Biochemical responses of freshwater mussel <i>Unio tumidus</i> to titanium oxide nanoparticles, Bisphenol A, and their combination. <i>Ecotoxicology</i> , <b>2019</b> , 28, 923-937	2.9	19
43	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> , <b>2019</b> , 650, 1440-1450	10.2	12
42	A calcium channel blocker nifedipine distorts the effects of nano-zinc oxide on metal metabolism in the marsh frog. <i>Saudi Journal of Biological Sciences</i> , <b>2019</b> , 26, 481-489	4	5
41	Evaluation of metallothioneins, oxidative stress and signs of cytotoxicity in young obese women. <i>Ukrainian Biochemical Journal</i> , <b>2018</b> , 90, 71-80	0.7	1
40	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> , <b>2018</b> , 193, 1127-1142	8.4	9
39	. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , <b>2018</b> , 18,	1.2	2
38	Endocrine and cellular stress effects of zinc oxide nanoparticles and nifedipine in marsh frogs <i>Pelophylax ridibundus</i> . <i>Aquatic Toxicology</i> , <b>2017</b> , 185, 171-182	5.1	17

37	Interspecies comparison of selected pollution biomarkers in dreissenid spp. inhabiting pristine and moderately polluted sites. <i>Science of the Total Environment</i> , <b>2017</b> , 599-600, 760-770	10.2	9
36	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> , <b>2017</b> , 202, 26-38	3.2	10
35	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 = IIIStudia Biologica</i> , <b>2017</b> , 11, 25-32	0.5	4
34	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> , <b>2016</b> , 170, 62-71	5.1	16
33	Responses of the Clam <i>Anodonta anatina</i> to Thermal Impact Depending on Peculiarities of Occurrence in Natural Habitat. <i>Hydrobiological Journal</i> , <b>2016</b> , 52, 71-82	1.1	2
32	Interpopulational variability of molecular responses to ionizing radiation in freshwater bivalves <i>Anodonta anatina</i> (Unionidae). <i>Science of the Total Environment</i> , <b>2016</b> , 568, 444-456	10.2	5
31	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> , <b>2015</b> , 162, 82-93	5.1	44
30	Neonicotinoid insecticides inhibit cholinergic neurotransmission in a molluscan ( <i>Lymnaea stagnalis</i> ) nervous system. <i>Aquatic Toxicology</i> , <b>2015</b> , 167, 172-9	5.1	31
29	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> , <b>2015</b> , 172-173, 45-56	3.2	6
28	Manifestations of oxidative stress and molecular damages in ovarian cancer tissue. <i>Ukrainian Biochemical Journal</i> , <b>2015</b> , 87, 93-102	0.7	7
27	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> , <b>2015</b> , 51, 91-100	1.1	2
26	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> , <b>2014</b> , 160, 66-74	3.2	10
25	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> , <b>2014</b> , 500-501, 339-50	10.2	34
24	Diversity of the molecular responses to separate wastewater effluents in freshwater mussels. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2014</b> , 164, 51-8	3.2	18
23	. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , <b>2014</b> , 14,	1.2	2
22	Molecular responses of the bivalve mollusks from the cooling pond as a model for prediction of contemporary environmental challenges. <i>Studia Biologica = IIIStudia Biologica</i> , <b>2014</b> , 8, 11-28	0.5	2
21	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> , <b>2013</b> , 89, 73-83	7	32
20	In situ exposure history modulates the molecular responses to carbamate fungicide Tattoo in bivalve mollusk. <i>Ecotoxicology</i> , <b>2013</b> , 22, 433-45	2.9	15

19	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> , <b>2013</b> , 85, 52-61	0.7	1
18	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> , <b>2012</b> , 155, 396-406	3.2	12
17	Metallothionein and glutathione in <i>Lymnaea stagnalis</i> determine the specificity of responses to the effects of ionising radiation. <i>Radioprotection</i> , <b>2012</b> , 47, 231-242	1.1	9
16	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> , <b>2012</b> , 27, 485-94	4.2	8
15	Evaluation of biotargeting and ecotoxicity of Co <sup>2+</sup> -containing nanoscale polymeric complex by applying multi-marker approach in bivalve mollusk <i>Anodonta cygnea</i> . <i>Chemosphere</i> , <b>2012</b> , 88, 925-36	8.4	12
14	Role of Metallothioneins in Adaptation of <i>Lymnaea stagnalis</i> (Mollusca: Pulmonata) to Environment Pollution. <i>Hydrobiological Journal</i> , <b>2011</b> , 47, 56-66	1.1	10
13	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> , <b>2011</b> , 154, 242-53	3.2	16
12	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> , <b>2011</b> , 46, S393-S399	1.1	3
11	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> , <b>2010</b> , 73, 1896-906	7	17
10	Vulnerability of biomarkers in the indigenous mollusk <i>Anodonta cygnea</i> to spontaneous pollution in a transition country. <i>Chemosphere</i> , <b>2010</b> , 81, 1342-51	8.4	25
9	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> , <b>2010</b> , 13, 112-117		
8	Multi-biomarkers approach in different organs of <i>Anodonta cygnea</i> from the Dnister Basin (Ukraine). <i>Archives of Environmental Contamination and Toxicology</i> , <b>2009</b> , 57, 86-95	3.2	17
7	Responses of biochemical markers in carp <i>Cyprinus carpio</i> from two field sites in Western Ukraine. <i>Ecotoxicology and Environmental Safety</i> , <b>2009</b> , 72, 729-36	7	40
6	Function of metallothioneins in carp <i>Cyprinus carpio</i> from two field sites in Western Ukraine. <i>Ecotoxicology and Environmental Safety</i> , <b>2009</b> , 72, 1425-32	7	14
5	Validation of oxidative stress responses in two populations of frogs from Western Ukraine. <i>Chemosphere</i> , <b>2008</b> , 73, 1096-101	8.4	30
4	Seasonal and spatial comparison of metallothioneins in frog <i>Rana ridibunda</i> from feral populations. <i>Ecotoxicology</i> , <b>2008</b> , 17, 781-8	2.9	3
3	Comparison of metal bioavailability in frogs from urban and rural sites of Western Ukraine. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2008</b> , 54, 107-13	3.2	41
2	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> , <b>2008</b> , 148, 223-9	3.2	22

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