Oksana B Stolyar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6501018/publications.pdf

Version: 2024-02-01

77	931	18	28
papers	citations	h-index	g-index
80	80	80	997
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SECRETORY IgA AGAINST ENTEROTOXINS IN BREAST-MILK. Lancet, The, 1976, 307, 1258-1261.	6.3	100
2	The effects of zinc nanooxide on cellular stress responses of the freshwater mussels Unio tumidus are modulated by elevated temperature and organic pollutants. Aquatic Toxicology, 2015, 162, 82-93.	1.9	56
3	Comparison of Metal Bioavailability in Frogs from Urban and Rural Sites of Western Ukraine. Archives of Environmental Contamination and Toxicology, 2008, 54, 107-113.	2.1	49
4	Responses of biochemical markers in carp Cyprinus carpio from two field sites in Western Ukraine. Ecotoxicology and Environmental Safety, 2009, 72, 729-736.	2.9	46
5	Habitat pollution and thermal regime modify molecular stress responses to elevated temperature in freshwater mussels (Anodonta anatina: Unionidae). Science of the Total Environment, 2014, 500-501, 339-350.	3.9	43
6	Neonicotinoid insecticides inhibit cholinergic neurotransmission in a molluscan (Lymnaea stagnalis) nervous system. Aquatic Toxicology, 2015, 167, 172-179.	1.9	43
7	Effect of in situ exposure history on the molecular responses of freshwater bivalve Anodonta anatina (Unionidae) to trace metals. Ecotoxicology and Environmental Safety, 2013, 89, 73-83.	2.9	40
8	Validation of oxidative stress responses in two populations of frogs from Western Ukraine. Chemosphere, 2008, 73, 1096-1101.	4.2	33
9	Vulnerability of biomarkers in the indigenous mollusk Anodonta cygnea to spontaneous pollution in a transition country. Chemosphere, 2010, 81, 1342-1351.	4.2	31
10	Diversity of the molecular responses to separate wastewater effluents in freshwater mussels. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2014, 164, 51-58.	1.3	29
11	Biochemical responses of freshwater mussel Unio tumidus to titanium oxide nanoparticles, Bisphenol A, and their combination. Ecotoxicology, 2019, 28, 923-937.	1.1	26
12	Different responses of biochemical markers in frogs (Rana ridibunda) from urban and rural wetlands to the effect of carbamate fungicide. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2008, 148, 223-229.	1.3	25
13	Endocrine and cellular stress effects of zinc oxide nanoparticles and nifedipine in marsh frogs Pelophylax ridibundus. Aquatic Toxicology, 2017, 185, 171-182.	1.9	25
14	Various responses to copper and manganese exposure of Carassius auratus gibelio from two populations. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2011, 154, 242-253.	1.3	21
15	Endocrine activities and cellular stress responses in the marsh frog Pelophylax ridibundus exposed to cobalt, zinc and their organic nanocomplexes. Aquatic Toxicology, 2016, 170, 62-71.	1.9	21
16	Multi-Biomarkers Approach in Different Organs of Anodonta cygnea from the Dnister Basin (Ukraine). Archives of Environmental Contamination and Toxicology, 2009, 57, 86-95.	2.1	20
17	Detoxification and cellular stress responses of unionid mussels Unio tumidus from two cooling ponds to combined nano-ZnO and temperature stress. Chemosphere, 2018, 193, 1127-1142.	4.2	20
18	In situ exposure history modulates the molecular responses to carbamate fungicide Tattoo in bivalve mollusk. Ecotoxicology, 2013, 22, 433-445.	1.1	19

#	Article	IF	CITATIONS
19	Bioenergetic responses of freshwater mussels Unio tumidus to the combined effects of nano-ZnO and temperature regime. Science of the Total Environment, 2019, 650, 1440-1450.	3.9	19
20	Variability of responses in the crucian carp Carassius carassius from two Ukrainian ponds determined by multi-marker approach. Ecotoxicology and Environmental Safety, 2010, 73, 1896-1906.	2.9	18
21	Function of metallothioneins in carp Cyprinus carpio from two field sites in Western Ukraine. Ecotoxicology and Environmental Safety, 2009, 72, 1425-1432.	2.9	17
22	Common and particular biochemical responses of Unio tumidus to herbicide, pharmaceuticals and their combined exposure with heating. Ecotoxicology and Environmental Safety, 2021, 208, 111695.	2.9	17
23	Population-related molecular responses on the effect of pesticides in Carassius auratus gibelio. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2012, 155, 396-406.	1.3	15
24	Responses of hepatic metallothioneins and apoptotic activity in Carassius auratus gibelio witness a release of cobalt and zinc from waterborne nanoscale composites. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2014, 160, 66-74.	1.3	15
25	Vulnerability of marsh frog Pelophylax ridibundus to the typical wastewater effluents ibuprofen, triclosan and estrone, detected by multi-biomarker approach. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 202, 26-38.	1.3	14
26	Interspecies comparison of selected pollution biomarkers in dreissenid spp. inhabiting pristine and moderately polluted sites. Science of the Total Environment, 2017, 599-600, 760-770.	3.9	13
27	Role of Metallothioneins in Adaptation of Lymnaea stagnalis (Mollusca: Pulmonata) to Environment Pollution. Hydrobiological Journal, 2011, 47, 56-66.	0.2	12
28	Evaluation of biotargeting and ecotoxicity of Co2+-containing nanoscale polymeric complex by applying multi-marker approach in bivalve mollusk Anodonta cygnea. Chemosphere, 2012, 88, 925-936.	4.2	12
29	Preliminary Study of Multiple Stress Response Reactions in the Pond Snail Lymnaea stagnalis Exposed to Trace Metals and a Thiocarbamate Fungicide at Environmentally Relevant Concentrations. Archives of Environmental Contamination and Toxicology, 2020, 79, 89-100.	2.1	12
30	Metallothionein and glutathione in <i>Lymnaea stagnalis</i> since determine the specificity of responses to the effects of ionising radiation. Radioprotection, 2012, 47, 231-242.	0.5	11
31	Multi-marker study of the responses of the Unio tumidus from the areas of small and micro hydropower plants at the Dniester River Basin, Ukraine. Environmental Science and Pollution Research, 2020, 27, 11038-11049.	2.7	11
32	Biochemical responses of bivalve mollusk Unio tumidus to the effect of nanoform of zinc oxide depending on the thermal regime. Studia Biologica = ĐʻІОЛОГІĐ\$ĐІ Đ¡Đ¢Đ£Đ"ІЇ Studia Biologica,	201 1 , 11	, 2 ¹⁰ 32.
33	Manifestations of oxidative stress and molecular damages in ovarian cancer tissue. Ukrainian Biochemical Journal, 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. Environmental Toxicology, 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 Unio tumidus. Environmental Science and Pollution Research, 2022, 29, 14131-14142.	2.7	8
36	Hepatic metallothioneins in molecular responses to cobalt, zinc, and their nanoscale polymeric composites in frog Rana ridibunda. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2015, 172-173, 45-56.	1.3	7

#	Article	IF	CITATIONS
37	Interpopulational variability of molecular responses to ionizing radiation in freshwater bivalves Anodonta anatina (Unionidae). Science of the Total Environment, 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 Pelophylax ridibundus. Saudi Journal of Biological Sciences, 2019, 26, 481-489.	1.8	7
39	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2014, 14, .	0.4	4
40	lonizing radiation long-term impact on biota in water bodies with diffferent levels radioactive contamination in belarusian sector of chernobyl nuclear accident zone. Radioprotection, 2011, 46, S393-S399.	0.5	4
41	Seasonal and spatial comparison of metallothioneins in frog Rana ridibunda from feral populations. Ecotoxicology, 2008, 17, 781-788.	1.1	3
42	Biochemical Responses of the Bivalve Mollusk Unio tumidus Inhabiting a Small Power Plant Reservoir on the Dniester River Basin, Ukraine. Bulletin of Environmental Contamination and Toxicology, 2020, 105, 67-75.	1.3	3
43	Multi-marker Study of Dreissena polymorpha Populations from Hydropower Plant Reservoir and Natural Lake in Latvia. Turkish Journal of Fisheries and Aquatic Sciences, 2020, 20, .	0.4	3
44	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 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. Ambio, 2021, 50, 1248-1258.	2.8	2
46	Status of Markers of the Aquatic Environment Toxicity in Bivalve Mollusk Unio tumidus under impact of Common Municipal Pollutants. Hydrobiological Journal, 2015, 51, 91-100.	0.2	2
47	Responses of the Clam Anodonta anatina to Thermal Impact Depending on Peculiarities of Occurrence in Natural Habitat. Hydrobiological Journal, 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. Studia Biologica = Đ'ІОЛОГІЧĐІ Đ¡Đ¢Đ£Đ"ІЇ Studia Biologica	0.1 ologica, 20	14 ² 8, 11-28.
49	Transcriptional Alteration of Two Metallothionein Isoforms in Mud Loach (Misgurnus mizolepis) Fry during Acute Heavy Metal Exposure. Journal of Fisheries Science and Technology, 2010, 13, 112-117.	0.2	2
50	Metallothioneins' 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 (Carassius auratus gibelio). Ukrainian Biochemical Journal, 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 Anodonta cygnea (Bivalvia). Hydrobiological Journal, 2004, 40, 66-75.	0.2	1
53	The Antioxidant Protection System of Hepatopancreas of Astacus leptodactylus as a Biomarker of Water Pollution with Heavy Metal Ions. Hydrobiological Journal, 2006, 42, 75-81.	0.2	1
54	Peculiarities of Metallothioneines of the Bivalved Mollusk Anodonta cygnea L. in the Natural and Laboratory Living Conditions. Hydrobiological Journal, 2009, 45, 63-71.	0.2	1

#	Article	IF	CITATIONS
55	Study of interrelations between resistance to cisplatin and composition of low molecular weight thiols in murine leukemia L1210 cell lines. Studia Biologica = ĐʻІОзОГІЧĐІ Đ¡Đ¢Đ£Đ"ІЇ Studia Biol	logica, 201	12, 6, 5-14.
56	Effects of household pollutants on the metallothioneins in tissues of bivalve molluscs Unio tumidus. Studia Biologica = БІОзОГІЧĐІ Đ¡Đ¢Đ£Đ"ІЇ Studia Biologica, 2015, 9, 37-48.	0.1	1
57	Metallothioneins and the indices of oxidative damage in the tissues of carp Cyprinus carpio as the biomarkers of the environmental pollution. Studia Biologica = БІОЛОГІЧĐІ Đ¡Đ¢Đ£Đ"ІЇ Studia Bio	ologica, 20	od9, 3, 99· <u>1</u>
58	Application of multi-marker approach for assessment of stress syndrome in transplanted mussels Dreissena polymorpha. Studia Biologica = БІОĐ>ОГІЧĐІ Đ¡Đ¢Đ£Đ"ІЇ Studia Biologica, 2010, 4, 27-	3 <mark>8.1</mark>	1
59	OXIDATIVE STRESS IN HUMAN THYROID GLAND UNDER IODINE DEFICIENCY NODULAR GOITER: FROM HARMLESSNESS TO HAZARD DEPENDING ON COPPER AND IODINE SUBCELLULAR DISTRIBUTION. International Journal of Medicine and Medical Research, 2014, 1, .	0.0	1
60	Evaluation of metallothioneins, oxidative stress and signs of cytotoxicity in young obese women. Ukrainian Biochemical Journal, 2018, 90, 71-80.	0.1	1
61	ĐšĐžĐœĐ'ІĐОВĐĐĐ•Đ"Đ†Đ¯ ĐĐ~ЗЬКОЇ КОĐЦЕĐĐĐĐĐЦІЇ ĐĐĐ£ĐĐ"ĐĐŸĐ£ ĐĐ•Đ"Đ'ĐžĐ¡t 2020, 80, 72-78.	Đ¢Đ£Đ›Đš 0.0	ОВОБ Đ
62	Does roundup affect zinc functions in a bivalve mollusk in ex vivo exposure?. Ecotoxicology, 2022, 31, 335-340.	1.1	1
63	Influence of Sublethal Lead Concentrations on the Content of Thiol Compounds and Proteins in Carp Organism. Hydrobiological Journal, 2001, 37, 7.	0.2	0
64	Mixed contamination-induced metallothionein response in the Carassius carassius from the Upper Dnister River Basin, Ukraine. Toxicology Letters, 2009, 189, S193.	0.4	0
65	Comparative toxicity of waterborne cobalt-contained nanomaterial for bivalve mollusk determined by multi-marker approach. Toxicology Letters, 2011, 205, S282.	0.4	0
66	The capability of Roundup to distort Zinc functionality in bivalve mollusk in the ex vivo and in vivo exposures. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
67	Effects of Copper Ions on Thiol Compounds in the Liver of Carp. Hydrobiological Journal, 2000, 36, 6.	0.2	0
68	Properties of Low-Molecular Thermostable Proteins and Content of Thiols in Hepatopancreas of Carp under the Action of Sublethal Concentrations of Lead and Manganese Ions. Hydrobiological Journal, 2002, 38, 8.	0.2	0
69	Characterization of Low-Molecular Sulfur-Containing Compounds from Carp Hepatopancreas in Copper and Zinc Intoxication. Hydrobiological Journal, 2003, 39, 87-93.	0.2	0
70	The Role of Metallothioneins, Acting Individually and in Mixture, in Detoxification of Cu2+, Zn2+, and Mn2+ in Tissues of the Bivalve Mollusk Anodonta cygnea. Hydrobiological Journal, 2004, 40, 85-96.	0.2	0
71	Seasonal Peculiarities of Properties of Metallothioneins of the Freshwater Bivalve Colletopterum piscinale (Unionidae). Hydrobiological Journal, 2007, 43, 92-102.	0.2	0
72	System of the Antioxidant Protection in Tissues of the Freshwater Bivalve Mollusk Colletopterum pictinale (Unionidae) under the Conditions of the Natural Water Body and Transplantation. Hydrobiological Journal, 2008, 44, 52-62.	0.2	0