

Larissa I Privalova

List of Publications by Citations

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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.

71
papers

1,096
citations

20
h-index

31
g-index

76
ext. papers

1,234
ext. citations

3.8
avg, IF

3.75
L-index

#	Paper	IF	Citations
71	PM10, and children's respiratory symptoms and lung function in the PATY study. <i>European Respiratory Journal</i> , 2012 , 40, 538-47	13.6	75
70	Housing characteristics and children's respiratory health in the Russian Federation. <i>American Journal of Public Health</i> , 2004 , 94, 657-62	5.1	64
69	In vivo toxicity of copper oxide, lead oxide and zinc oxide nanoparticles acting in different combinations and its attenuation with a complex of innocuous bio-protectors. <i>Toxicology</i> , 2017 , 380, 72-93	4.4	58
68	Prenatal and postnatal tobacco smoke exposure and respiratory health in Russian children. <i>Respiratory Research</i> , 2006 , 7, 48	7.3	57
67	Comparative in vivo assessment of some adverse bioeffects of equidimensional gold and silver nanoparticles and the attenuation of nanosilver's effects with a complex of innocuous bioprotectors. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 2449-83	6.3	56
66	Subchronic toxicity of copper oxide nanoparticles and its attenuation with the help of a combination of bioprotectors. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 12379-406	6.3	51
65	Attenuation of Combined Nickel(II) Oxide and Manganese(II, III) Oxide Nanoparticles' Adverse Effects with a Complex of Bioprotectors. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 22555-83	6.3	48
64	Some considerations concerning the theory of combined toxicity: a case study of subchronic experimental intoxication with cadmium and lead. <i>Food and Chemical Toxicology</i> , 2014 , 64, 144-56	4.7	47
63	Subchronic systemic toxicity and bioaccumulation of Fe ₃ O ₄ nano- and microparticles following repeated intraperitoneal administration to rats. <i>International Journal of Toxicology</i> , 2011 , 30, 59-68	2.4	39
62	Some patterns of metallic nanoparticles' combined subchronic toxicity as exemplified by a combination of nickel and manganese oxide nanoparticles. <i>Food and Chemical Toxicology</i> , 2015 , 86, 351-64	4.7	38
61	On the contribution of the phagocytosis and the solubilization to the iron oxide nanoparticles retention in and elimination from lungs under long-term inhalation exposure. <i>Toxicology</i> , 2016 , 363-364, 19-28	4.4	36
60	Further development of mathematical description for combined toxicity: A case study of lead-fluoride combination. <i>Toxicology Reports</i> , 2015 , 2, 297-307	4.8	32
59	A paradoxical response of the rat organism to long-term inhalation of silica-containing submicron (predominantly nanoscale) particles of a collected industrial aerosol at realistic exposure levels. <i>Toxicology</i> , 2017 , 384, 59-68	4.4	25
58	Some Peculiarities of Pulmonary Clearance Mechanisms in Rats after Intratracheal Instillation of Magnetite (Fe ₃ O ₄) Suspensions with Different Particle Sizes in the Nanometer and Micrometer Ranges: Are We Defenseless against Nanoparticles?. <i>International Journal of Occupational and Environmental Health</i> , 2010 , 16, 508-524		25
57	Further development of the theory and mathematical description of combined toxicity: An approach to classifying types of action of three-factorial combinations (a case study of manganese-chromium-nickel subchronic intoxication). <i>Toxicology</i> , 2015 , 334, 33-44	4.4	24
56	Combined Subchronic Toxicity of Aluminum (III), Titanium (IV) and Silicon (IV) Oxide Nanoparticles and Its Alleviation with a Complex of Bioprotectors. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	23
55	Some inferences from in vivo experiments with metal and metal oxide nanoparticles: the pulmonary phagocytosis response, subchronic systemic toxicity and genotoxicity, regulatory proposals, searching for bioprotectors (a self-overview). <i>International Journal of Nanomedicine</i> , 2015 , 10, 3813-23	7.3	23

54	Lead poisoning among young children in Russia: concurrent evaluation of childhood lead exposure in Ekaterinburg, Krasnouralsk, and Volgograd. <i>Environmental Health Perspectives</i> , 2002 , 110, 559-62	8.4	23
53	Experimental study and mathematical modeling of toxic metals combined action as a scientific foundation for occupational and environmental health risk assessment. A summary of results obtained by the Ekaterinburg research team (Russia). <i>Toxicology Reports</i> , 2017 , 4, 194-201	4.8	23
52	The most important inferences from the Ekaterinburg nanotoxicology team's animal experiments assessing adverse health effects of metallic and metal oxide nanoparticles. <i>Toxicology Reports</i> , 2018 , 5, 363-376	4.8	21
51	Prediction of the comparative intensity of pneumoconiotic changes caused by chronic inhalation exposure to dusts of different cytotoxicity by means of a mathematical model. <i>Occupational and Environmental Medicine</i> , 1994 , 51, 173-80	2.1	20
50	Toxic Effects of Low-Level Long-Term Inhalation Exposures of Rats to Nickel Oxide Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	19
49	Experimental Research into Metallic and Metal Oxide Nanoparticle Toxicity In Vivo. <i>Nanomedicine and Nanotoxicology</i> , 2017 , 259-319	0.3	19
48	Toxicodynamic and toxicokinetic descriptors of combined chromium (VI) and nickel toxicity. <i>International Journal of Toxicology</i> , 2014 , 33, 498-505	2.4	19
47	Further verification of some postulates of the combined toxicity theory: New animal experimental data on separate and joint adverse effects of lead and cadmium. <i>Food and Chemical Toxicology</i> , 2020 , 136, 110971	4.7	17
46	Effects of subchronic lead intoxication of rats on the myocardium contractility. <i>Food and Chemical Toxicology</i> , 2018 , 120, 378-389	4.7	16
45	Interaction of iron oxide Fe ₃ O ₄ nanoparticles and alveolar macrophages in vivo. <i>Bulletin of Experimental Biology and Medicine</i> , 2012 , 152, 627-9	0.8	16
44	Attenuation of subchronic formaldehyde inhalation toxicity with oral administration of glutamate, glycine and methionine. <i>Toxicology Letters</i> , 2013 , 220, 181-6	4.4	14
43	Some characteristics of free cell population in the airways of rats after intratracheal instillation of copper-containing nano-scale particles. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 21538-53	6.3	14
42	Some peculiarities of pulmonary clearance mechanisms in rats after intratracheal instillation of magnetite (Fe ₃ O ₄) suspensions with different particle sizes in the nanometer and micrometer ranges: are we defenseless against nanoparticles?. <i>International Journal of Occupational and Environmental Health</i> , 2010 , 16, 508-24		14
41	Manifestation of Systemic Toxicity in Rats after a Short-Time Inhalation of Lead Oxide Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
40	More data on in vitro assessment of comparative and combined toxicity of metal oxide nanoparticles. <i>Food and Chemical Toxicology</i> , 2019 , 133, 110753	4.7	11
39	Enhancing Population's Resistance to Toxic Exposures as an Auxilliary Tool of Decreasing Environmental and Occupational Health Risks (a Self-Overview). <i>Journal of Environmental Protection</i> , 2014 , 05, 1435-1449	0.6	11
38	Use of health information systems in the Russian federation in the assessment of environmental health effects. <i>Environmental Health Perspectives</i> , 2000 , 108, 589-94	8.4	9
37	Changes in rat myocardium contractility under subchronic intoxication with lead and cadmium salts administered alone or in combination. <i>Toxicology Reports</i> , 2020 , 7, 433-442	4.8	8

36	Some Peculiarities in the Dose Dependence of Separate and Combined In Vitro Cardiotoxicity Effects Induced by CdS and PbS Nanoparticles With Special Attention to Hormesis Manifestations. <i>Dose-Response</i> , 2020 , 18, 1559325820914180	2.3	8
35	An Approach to Tentative Reference Levels Setting for Nanoparticles in the Workroom Air Based on Comparing Their Toxicity with That of Their Micrometric Counterparts: A Case Study of Iron Oxide Fe ₃ O ₄ . <i>ISRN Nanotechnology</i> , 2012 , 2012, 1-12		8
34	Does a concomitant exposure to lead influence unfavorably the naphthalene subchronic toxicity and toxicokinetics?. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 152-7	3.8	7
33	Looking for Biological Protectors against Adverse Health Effects of Some Nanoparticles that Can Pollute Workplace and Ambient Air (A Summary of Authors' Experimental Results). <i>Journal of Environmental Protection</i> , 2017 , 08, 844-866	0.6	7
32	Is it possible to enhance the organism's resistance to toxic effects of metallic nanoparticles?. <i>Toxicology</i> , 2015 , 337, 79-82	4.4	6
31	Changes in the Dose-Response Relationship of One Toxicant Under Simultaneous Exposure to Another Toxicant. <i>Dose-Response</i> , 2016 , 14, 1559325816672935	2.3	6
30	Further analysis of rat myocardium contractility changes associated with a subchronic lead intoxication. <i>Food and Chemical Toxicology</i> , 2019 , 125, 233-241	4.7	6
29	The pulmonary phagocytosis response to separate and combined impacts of manganese (IV) and chromium (VI) containing particulates. <i>Toxicology</i> , 2016 , 370, 78-85	4.4	5
28	On an extended understanding of the term "hormesis" for denoting alternating directions of the organism's response to increasing adverse exposures. <i>Toxicology</i> , 2021 , 447, 152629	4.4	4
27	Toxicity of monazite particulates and its attenuation with a complex of bio-protectors. <i>Medicina Del Lavoro</i> , 2009 , 100, 455-70	1.9	4
26	An overview of experiments with lead-containing nanoparticles performed by the Ekaterinburg nanotoxicological research team. <i>Nanotoxicology</i> , 2020 , 14, 788-806	5.3	3
25	Some Considerations concerning Multimedia-Multipollutant Risk Assessment Methodology: Use of Epidemiologic Data for Non-Cancer Risk Assessment in Russia. <i>Environmental Health Perspectives</i> , 2001 , 109, 7	8.4	3
24	New Data on Various Directed Dose-Response Relationships and the Combined Action Types for Different Outcomes of Nanoparticle Cytotoxicity. <i>Dose-Response</i> , 2021 , 19, 15593258211052420	2.3	3
23	Force-velocity characteristics of isolated myocardium preparations from rats exposed to subchronic intoxication with lead and cadmium acting separately or in combination. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111641	4.7	3
22	BIOLOGICAL PROPHYLAXIS IN THE SYSTEM OF THE MANAGEMENT OF OCCUPATIONAL RISK DUE TO EXPOSURE OF METAL-CONTAINING NANOPARTICLES. <i>Gigiiena I Sanitariia</i> , 2019 , 96, 1187-1191	0.4	2
21	Some data on the comparative and combined toxic activity of nanoparticles containing lead and cadmium with special attention to their vasotoxicity. <i>Nanotoxicology</i> , 2021 , 15, 205-222	5.3	2
20	Consequent stages of developing a multi-compartmental mechanistic model for chronically inhaled nanoparticles pulmonary retention. <i>Toxicology Reports</i> , 2019 , 6, 279-287	4.8	1
19	An Approach to Detecting Delayed Effects of Radioactive Contamination on Industrial-Urban-Area Dwellers. <i>Environmental Health Perspectives</i> , 1994 , 102, 470	8.4	1

18	Trends and Perspectives of the Biological Prophylaxis of Silicosis. <i>Environmental Health Perspectives</i> , 1989 , 82, 311	8.4	1
17	Comparative assessment of the pulmonary effect in rats to a single intratracheal administration of selenium or copper oxide nanoparticles. <i>Toxicological Review</i> , 2021 , 29, 39-46	0.2	1
16	STUDYING COMBINED SUBCHRONIC TOXICITY OF LEAD AND CADMIUM WITH A SPECIAL FOCUS IN TERMS OF THEIR CARDIOVASCULAR EFFECTS. <i>Gigiena I Sanitariia</i> , 2020 , 99, 103-108	0.4	1
15	CHANGES OF MYOCARDIUM CONTRACTILITY ASSOCIATED WITH A SUBCHRONIC LEAD INTOXICATION IN RATS. <i>Gigiena I Sanitariia</i> , 2020 , 99, 193-199	0.4	1
14	AN EXPERIMENTAL TRIAL OF BIOPROPHYLACTIC FORMULA DESIGNED TO MINIMIZE COMBINED TOXICITY OF BOTH LEAD AND CADMIUM. <i>Gigiena I Sanitariia</i> , 2020 , 99, 85-89	0.4	1
13	The Experimental Study of Cardiotoxic Effects of Lead Oxide Nanoparticles by Their Various Routes of Exposure. <i>Public Health and Life Environment</i> , 2020 , 67-72	0.3	1
12	Cardioinotropic Effects in Subchronic Intoxication of Rats with Lead and/or Cadmium Oxide Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
11	Some outcomes and a hypothetical mechanism of combined lead and benzo(a)pyrene intoxication, and its alleviation with a complex of bioprotectors. <i>Toxicology Reports</i> , 2020 , 7, 986-994	4.8	0
10	General toxic and cardiovascular toxic impact of cadmium oxide nanoparticles. <i>Gigiena I Sanitariia</i> , 2021 , 99, 1346-1352	0.4	0
9	Increasing the Resistance of the Body to Adverse Cytotoxic Effects of Amorphous Silicon Dioxide Nanoparticles. <i>Public Health and Life Environment</i> , 2020 , 62-66	0.3	
8	About the threshold concentration of nickel oxide nanoparticles in long-term inhalation exposure of rats. <i>Toxicological Review</i> , 2021 , 29, 34-42	0.2	
7	Effects of Lead and/or Cadmium on the Contractile Function of the Rat Myocardium Following Subchronic Exposure and Its Attenuation with a Complex of Bioprotectors. <i>Public Health and Life Environment</i> , 2021 , 25-33	0.3	
6	Assessment of Combined and Comparative Toxicity of Zinc Oxide and Copper Oxide Nanoparticles in the In Vivo Experiment. <i>Public Health and Life Environment</i> , 2021 , 34-40	0.3	
5	Impact of toxicity effects of zinc oxide nanoparticles in rats within acute and subacute experiments. <i>Gigiena I Sanitariia</i> , 2021 , 100, 704-710	0.4	
4	Assessment of cytotoxicity of an original industrial aerosol containing a high percentage of amorphous silica in the nanometer range. <i>Gigiena I Sanitariia</i> , 2021 , 100, 938-942	0.4	
3	The combined action of lead and physical load in a subchorionic experiment on rats. <i>Gigiena I Sanitariia</i> , 2021 , 100, 1404-1411	0.4	
2	Analysis of changes in the rat cardiovascular system under the action of lead intoxication and muscular exercise. <i>Gigiena I Sanitariia</i> , 2021 , 100, 1467-1474	0.4	
1	The various dose-dependent effect of selenium oxide and copper oxide nanoparticles in vitro and application of the hormesis paradigm. <i>Gigiena I Sanitariia</i> , 2021 , 100, 1475-1480	0.4	

