

# Nadezhda M Zholobak

## List of Publications by Citations

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33  
papers

629  
citations

14  
h-index

24  
g-index

39  
ext. papers

745  
ext. citations

4.2  
avg, IF

3.62  
L-index

#	Paper	IF	Citations
33	UV-shielding property, photocatalytic activity and photocytotoxicity of ceria colloid solutions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2011</b> , 102, 32-8	6.7	122
32	Synthesis, cytotoxicity, antiviral activity and interferon inducing ability of 6-(2-aminoethyl)-6H-indolo[2,3-b]quinoxalines. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 1237-43	6.8	56
31	Cerium fluoride nanoparticles protect cells against oxidative stress. <i>Materials Science and Engineering C</i> , <b>2015</b> , 50, 151-9	8.3	38
30	Antioxidative effects of cerium dioxide nanoparticles ameliorate age-related male infertility: optimistic results in rats and the review of clinical clues for integrative concept of men health and fertility. <i>EPMA Journal</i> , <b>2015</b> , 6, 12	8.8	37
29	Can tailored nanoceria act as a prebiotic? Report on improved lipid profile and gut microbiota in obese mice. <i>EPMA Journal</i> , <b>2019</b> , 10, 317-335	8.8	36
28	Panthenol-stabilized cerium dioxide nanoparticles for cosmeceutic formulations against ROS-induced and UV-induced damage. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2014</b> , 130, 102-8	6.7	31
27	Nanocrystalline ceria based materials Perspectives for biomedical application. <i>Biophysics (Russian Federation)</i> , <b>2011</b> , 56, 987-1004	0.7	28
26	Facile fabrication of luminescent organic dots by thermolysis of citric acid in urea melt, and their use for cell staining and polyelectrolyte microcapsule labelling. <i>Beilstein Journal of Nanotechnology</i> , <b>2016</b> , 7, 1905-1917	3	28
25	Advances and prospects of using nanocrystalline ceria in cancer theranostics. <i>Russian Journal of Inorganic Chemistry</i> , <b>2014</b> , 59, 1556-1575	1.5	21
24	Photo-induced toxicity of tungsten oxide photochromic nanoparticles. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2018</b> , 178, 395-403	6.7	20
23	Biological, biomedical and pharmaceutical applications of cerium oxide <b>2020</b> , 279-358		18
22	N-isopropylacrylamide-based fine-dispersed thermosensitive ferrogels obtained via in-situ technique. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 892-900	8.3	17
21	Synthesis, DNA-binding, and interferon-inducing properties of isatin and benzoisatin hydrazones. <i>Pharmaceutical Chemistry Journal</i> , <b>2006</b> , 40, 595-602	0.9	17
20	Synthesis and antioxidant activity of biocompatible maltodextrin-stabilized aqueous sols of nanocrystalline ceria. <i>Russian Journal of Inorganic Chemistry</i> , <b>2012</b> , 57, 1411-1418	1.5	16
19	Direct monitoring of the interaction between ROS and cerium dioxide nanoparticles in living cells. <i>RSC Advances</i> , <b>2014</b> , 4, 51703-51710	3.7	14
18	Physical Point of View for Antiviral Effect Caused by the Interaction Between the Viruses and Nanoparticles. <i>Journal of Bionanoscience</i> , <b>2012</b> , 6, 109-112		13
17	Doxorubicin dose for congestive heart failure modeling and the use of general ultrasound equipment for evaluation in rats. Longitudinal in vivo study. <i>Medical Ultrasonography</i> , <b>2013</b> , 15, 23-8	1.4	13

16	Synthesis and biological activity of 7H-benzo[4,5]indolo[2,3-b]-quinoxaline derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 794-8	6.8	13
15	Nanocrystalline cerium dioxide efficacy for gastrointestinal motility: potential for prokinetic treatment and prevention in elderly. <i>EPMA Journal</i> , <b>2015</b> , 6, 6	8.8	10
14	Cerium dioxide nanoparticles increase immunogenicity of the influenza vaccine. <i>Antiviral Research</i> , <b>2016</b> , 127, 1-9	10.8	9
13	Association of COL2A1 gene polymorphism with degenerative lumbar scoliosis. <i>Clinics in Orthopedic Surgery</i> , <b>2014</b> , 6, 379-84	2.9	9
12	Inactivation of the nitroxyl radical by ceria nanoparticles. <i>Doklady Chemistry</i> , <b>2010</b> , 430, 43-46	0.8	9
11	Synthesis and comparative characteristics of biological activities of (La, Sr)MnO <sub>3</sub> and Fe <sub>3</sub> O <sub>4</sub> nanoparticles. <i>European Journal of Nanomedicine</i> , <b>2017</b> , 9,		8
10	Efficacy of nanoceria for periodontal tissues alteration in glutamate-induced obese rats-multidisciplinary considerations for personalized dentistry and prevention. <i>EPMA Journal</i> , <b>2017</b> , 8, 43-49	8.8	8
9	Interaction of nanoceria with microorganisms <b>2016</b> , 419-450		8
8	Ceria nanoparticles boost activity of aged murine oocytes. <i>Nano Biomedicine and Engineering</i> , <b>2012</b> , 4,	2.9	7
7	Influence of the Virus-Nanoparticles System Illumination on the Virus Infectivity. <i>Journal of Bionanoscience</i> , <b>2016</b> , 10, 453-459		6
6	Advances and prospects of using nanocrystalline ceria in prolongation of lifespan and healthy aging. <i>Russian Journal of Inorganic Chemistry</i> , <b>2015</b> , 60, 1595-1625	1.5	4
5	Purification of Bioliquids from Viruses by Surface Plasmon-Polaritons. <i>Journal of Bionanoscience</i> , <b>2015</b> , 9, 431-438		4
4	Obtaining of the transgenic <i>Heliantus tuberosus</i> L. plants, callus and hairy root cultures able to express the recombinant human interferon alpha-2b gene. <i>Cytology and Genetics</i> , <b>2015</b> , 49, 308-313	0.7	1
3	Synthesis and Biological Activity of 1,2,3,4-Tetrahydroindolo[2,3-b]quinoxaline Derivatives. <i>Journal of Pharmaceutical Sciences and Pharmacology</i> , <b>2015</b> , 2, 140-147		1
2	Effect of cerium dioxide nanoparticles on certain indication of synthetic activity <i>Rhodotorula glutinis</i> . <i>Biologichni Systemy</i> , <b>2020</b> , 12, 166-173	0.1	
1	The effect of antiviral substance 6-(2-morpholin-4-yl-ethyl)-6H-indolo [2,3-b]quinoxaline upon biomarkers of inflammation. <i>Biopolymers and Cell</i> , <b>2015</b> , 31, 264-271	0.3	