

# Nelly A Sapojnikova

## List of Publications by Year in descending order

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24  
papers

354  
citations

840776

11  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Chromium(VI) Action on <i>Arthrobacter oxydans</i> . <i>Current Microbiology</i> , 2004, 49, 321-326.	2.2	75
2	In Vitro Binding of H1 Histone Subtypes to Nucleosomal Organized Mouse Mammary Tumor Virus Long Terminal Repeat Promotor. <i>Journal of Biological Chemistry</i> , 1998, 273, 32236-32243.	3.4	61
3	Correlation between MMP-9 and extracellular cytokine HMGB1 in prediction of human ischemic stroke outcome. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1379-1384.	3.8	47
4	Effects of Cr(VI) long-term and low-dose action on mammalian antioxidant enzymes (an in vitro study). <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 490-496.	3.5	30
5	Linker histone subtypes are not generalized gene repressors. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010, 1799, 642-652.	1.9	15
6	Capillary electrophoresis of Cr(VI) reducer <i>Arthrobacter oxydans</i> . <i>Biomedical Chromatography</i> , 2002, 16, 327-331.	1.7	14
7	Biochemical observation of the rapid mobility of nuclear HMGB1. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1729, 57-63.	2.4	14
8	Response of antioxidant defense system to chromium (VI)-induced cytotoxicity in human diploid cells. <i>BioMetals</i> , 2010, 23, 161-172.	4.1	13
9	Chromium (VI) Can Activate and Impair Antioxidant Defense System. <i>Biological Trace Element Research</i> , 2011, 142, 388-397.	3.5	13
10	Characterization of chromium-induced apoptosis in cultured mammalian cells. <i>Thermochimica Acta</i> , 2006, 441, 8-15.	2.7	12
11	The Chromatin of Active Genes Is Not in a Permanently Open Conformation. <i>Journal of Molecular Biology</i> , 2009, 386, 290-299.	4.2	12
12	Binding and the nature of Cu(II) ion interaction with nucleosomes. <i>Journal of Inorganic Biochemistry</i> , 1998, 70, 207-210.	3.5	7
13	A Calorimetric Characterization of Cr(VI)-Reducing <i>Arthrobacter oxydans</i> at Different Phases of the Cell Growth Cycle. <i>Scientific World Journal</i> , The, 2003, 3, 432-442.	2.1	6
14	Effect of the Simultaneous Action of Zinc and Chromium on <i>Arthrobacter</i> spp.. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	6
15	Copper (II) Ion Action on Soil Bacteria. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	5
16	A comparison of DNA fragmentation methods and Applications for the biochip technology. <i>Journal of Biotechnology</i> , 2017, 256, 1-5.	3.8	4
17	Study of Arsenic-Contaminated Soil Bacterial Community Using Biochip Technology. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	4
18	Binding and the nature of Co(II), Ni(II), Zn(II) ion interaction with nucleosomes. <i>Journal of Inorganic Biochemistry</i> , 1997, 65, 159-161.	3.5	3

#	ARTICLE	IF	CITATIONS
19	A Novel Cassette Method for Probe Evaluation in the Designed Biochips. PLoS ONE, 2014, 9, e98596.	2.5	3
20	Antioxidant Capacity of Cultured Mammalian Cells Estimated by ESR Method. Scientific World Journal, The, 2004, 4, 490-499.	2.1	3
21	Development of Multiplex PCR Coupled DNA Chip Technology for Assessment of Endogenous and Exogenous Allergens in GM Soybean. Biosensors, 2021, 11, 481.	4.7	3
22	Application of capillary electrophoresis to the analysis of soluble chromatin. Biomedical Chromatography, 2000, 14, 489-492.	1.7	2
23	Estimation of the Cellular Antioxidant Response to Chromium Action Using ESR Method. Scientific World Journal, The, 2004, 4, 785-794.	2.1	2
24	Remedial Approaches against Arsenic Pollution. , 0, , .		0