Nikolay Sudakov

List of Publications by Year
in descending order

20 papers	142 citations	1478505 6 h-index	1281871 11 g-index
21 all docs	21 docs citations	21 times ranked	275 citing authors

#	Article	IF	Citations
1	The level of free circulating mitochondrial DNA in blood as predictor of death in case of acute coronary syndrome. European Journal of Medical Research, 2017, 22, 1.	2.2	38
2	Extracellular actin in health and disease. Biochemistry (Moscow), 2017, 82, 1-12.	1.5	21
3	Level of blood cell-free circulating mitochondrial DNA as a novel biomarker of acute myocardial ischemia. Biochemistry (Moscow), 2015, 80, 1387-1392.	1.5	17
4	Rearrangement of Actin Microfilaments in the Development of Olfactory Receptor Cells in Fish. Scientific Reports, 2018, 8, 3692.	3.3	8
5	Complex Analysis of Diffusion Transport and Microstructure of an Intervertebral Disk. Bulletin of Experimental Biology and Medicine, 2017, 164, 223-228.	0.8	6
6	Molecular and cellular responses to long-term sound exposure in peled (Coregonus peled). Journal of the Acoustical Society of America, 2020, 148, 895-907.	1.1	6
7	The Phenomenon of Compensatory Cell Proliferation in Olfactory Epithelium in Fish Caused by Prolonged Exposure to Natural Odorants. Scientific Reports, 2020, 10, 8908.	3.3	6
8	Morphofunctional peculiarities of erythrocytes in wild and farmed Coregonid fishes from Lake Baikal. Contemporary Problems of Ecology, 2016, 9, 219-228.	0.7	5
9	Biological Activity and Environmental Safety of Selenium Nanoparticles Encapsulated in Starch Macromolecules. Nanotechnologies in Russia, 2020, 15, 96-104.	0.7	5
10	THE EFFECT OF NANOSCALE SELENIUM ON THE CAUSATIVE AGENT OF RING ROT AND POTATO IN VITRO. Khimiya Rastitel'nogo Syr'ya, 2019, , 345-354.	0.3	5
11	Mitochondrial Dysfunction and Neurodegenerative Diseases. World Neurosurgery, 2010, 74, 10-12.	1.3	3
12	The level of blood plasma mitochondrial DNA upon acute myocardium damage in experiment. Biopolymers and Cell, 2012, 28, 322-325.	0.4	3
13	Sex Associated Effects of Noise Pollution in Stone Sculpin (Paracottus knerii) as a Model Object in the Context of Human-Induced Rapid Environmental Change. Biology, 2021, 10, 1063.	2.8	3
14	MITOCHONDRIAL DYSFUNCTION AT ATHEROSCLEROSIS AND MYOCARDIAL INFARCTION: MOLECULAR AND CYTOCHEMICAL CELL-MARKERS. Biulleten' Vostochno-Sibirskogo Nauchnogo Tsentra, 2017, 1, 131-134.	0.1	3
15	Lake Baikal Endemic Sculpins (Cottoidei): A Promising Model to Study Adaptive Plasticity of Blood Cholesterol Metabolism. Brazilian Archives of Biology and Technology, 2015, 58, 613-616.	0.5	2
16	Impact of Algicidal Bacillus mycoides on Diatom Ulnaria acus from Lake Baikal. Diversity, 2021, 13, 469.	1.7	2
17	Cytochemical features of olfactory receptor cells in benthic and pelagic Sculpins (Cottoidei) from Lake Baikal. Archives of Biological Sciences, 2016, 68, 345-353.	0.5	2
18	Olfactory Stimulation Successfully Improves Swallowing Function of Aged Rats Through Activating Central Neuronal Networks and Downstream DHPRâ€“RyR-mediated Neuromuscular Activities. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 235-242.	3.6	1

#	Article	IF	Citations
19	Early structural and functional changes in Baikal Sculpin gills exposed to suspended soot microparticles in experiment. Chemosphere, 2022, 290, 133241.	8.2	1
20	Dendritic Neurosecretion Phenomenon of Olfactory Receptor Cells. World Neurosurgery, 2015, 83, 278-279.	1.3	0