

Nikolay Sudakov

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

142
citations

1478505

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1281871

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Olfactory Stimulation Successfully Improves Swallowing Function of Aged Rats Through Activating Central Neuronal Networks and Downstream DHPRA€“RyR-mediated Neuromuscular Activities. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 235-242. | 3.6 | 1 |
| 2 | Early structural and functional changes in Baikal Sculpin gills exposed to suspended soot microparticles in experiment. Chemosphere, 2022, 290, 133241. | 8.2 | 1 |
| 3 | Impact of Algicidal Bacillus mycoides on Diatom Ulnaria acus from Lake Baikal. Diversity, 2021, 13, 469. | 1.7 | 2 |
| 4 | 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 |
| 5 | 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 |
| 6 | Biological Activity and Environmental Safety of Selenium Nanoparticles Encapsulated in Starch Macromolecules. Nanotechnologies in Russia, 2020, 15, 96-104. | 0.7 | 5 |
| 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 | 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 |
| 9 | Rearrangement of Actin Microfilaments in the Development of Olfactory Receptor Cells in Fish. Scientific Reports, 2018, 8, 3692. | 3.3 | 8 |
| 10 | 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 |
| 11 | Extracellular actin in health and disease. Biochemistry (Moscow), 2017, 82, 1-12. | 1.5 | 21 |
| 12 | Complex Analysis of Diffusion Transport and Microstructure of an Intervertebral Disk. Bulletin of Experimental Biology and Medicine, 2017, 164, 223-228. | 0.8 | 6 |
| 13 | MITOCHONDRIAL DYSFUNCTION AT ATHEROSCLEROSIS AND MYOCARDIAL INFARCTION: MOLECULAR AND CYTOCHEMICAL CELL-MARKERS. Biulleten' Vostochno-Sibirskogo Nauchnogo Tsentra, 2017, 1, 131-134. | 0.1 | 3 |
| 14 | Morphofunctional peculiarities of erythrocytes in wild and farmed Coregonid fishes from Lake Baikal. Contemporary Problems of Ecology, 2016, 9, 219-228. | 0.7 | 5 |
| 15 | 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 |
| 16 | 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 |
| 17 | Dendritic Neurosecretion Phenomenon of Olfactory Receptor Cells. World Neurosurgery, 2015, 83, 278-279. | 1.3 | 0 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | The level of blood plasma mitochondrial DNA upon acute myocardium damage in experiment. Biopolymers and Cell, 2012, 28, 322-325. | 0.4 | 3 |
| 20 | Mitochondrial Dysfunction and Neurodegenerative Diseases. World Neurosurgery, 2010, 74, 10-12. | 1.3 | 3 |