

# Oleg B Shevelev

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

279  
citations

932766

10  
h-index

887659

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

286  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Rational Design of Albumin Theranostic Conjugates for Gold Nanoparticles Anticancer Drugs: Where the Seed Meets the Soil?. <i>Biomedicines</i> , 2021, 9, 74.  | 1.4 | 10        |
| 2  | In Vitro <sup>1</sup> H NMR Metabolic Profiles of Liver, Brain, and Serum in Rats After Chronic Consumption of Alcohol. <i>Applied Magnetic Resonance</i> , 2021, 52, 661-675.   | 0.6 | 2         |
| 3  | Chemotherapy-Induced Degradation of Glycosylated Components of the Brain Extracellular Matrix Promotes Glioblastoma Relapse Development in an Animal Model. <i>Frontiers in Oncology</i> , 2021, 11, 713139.   | 1.3 | 8         |
| 4  | Smart Design of a pH-Responsive System Based on pH-LIP-Modified Magnetite Nanoparticles for Tumor MRI. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 36800-36815.  | 4.0 | 24        |
| 5  | Diagnosis of Glioma Molecular Markers by Terahertz Technologies. <i>Photonics</i> , 2021, 8, 22.   | 0.9 | 21        |
| 6  | High-resolution MRI data of the brain of C57BL/6J and BTBR mice in three anatomical views. <i>Data in Brief</i> , 2021, 39, 107619.  | 0.5 | 0         |
| 7  | pH-triggered delivery of magnetic nanoparticles depends on tumor volume. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 23, 102086.  | 1.7 | 18        |
| 8  | Supporting data and methods for the characterization of iron oxide nanoparticles conjugated with pH-(low)-insertion peptide, testing their cytotoxicity and analyses of biodistribution in SCID mice bearing MDA-MB231 tumor. <i>Data in Brief</i> , 2020, 29, 105062. | 0.5 | 9         |
| 9  | Offensive Behavior, Striatal Glutamate Metabolites, and Limbic“Hypothalamic“Pituitary“Adrenal Responses to Stress in Chronic Anxiety. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7440.   | 1.8 | 10        |
| 10 | From Allostatic Load to Allostatic State“An Endogenous Sympathetic Strategy to Deal With Chronic Anxiety and Stress?. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 47.  | 1.0 | 25        |
| 11 | On association of the lethal yellow (A) mutation in the agouti gene with the alterations in mouse brain and behavior. <i>Behavioural Brain Research</i> , 2019, 359, 446-456.  | 1.2 | 25        |
| 12 | Anxiety and neurometabolite levels in the hippocampus and amygdala after prolonged exposure to predator-scent stress. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2019, 23, 582-587.  | 0.4 | 1         |
| 13 | GC-based chemoprofile of lipophilic compounds in Altaian <i>Ganoderma lucidum</i> sample. <i>Data in Brief</i> , 2018, 18, 1054-1056.  | 0.5 | 1         |
| 14 | Hypotensive and neurometabolic effects of intragastric Reishi ( <i>Ganoderma lucidum</i> ) administration in hypertensive ISIAH rat strain. <i>Phytomedicine</i> , 2018, 41, 1-6.  | 2.3 | 16        |
| 15 | Biotin-decorated anti-cancer nucleotide theranostic conjugate of human serum albumin: Where the seed meets the soil?. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 260-264.   | 1.0 | 17        |
| 16 | Multifunctional human serum albumin-therapeutic nucleotide conjugate with redox and pH-sensitive drug release mechanism for cancer theranostics. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3925-3930.  | 1.0 | 28        |
| 17 | Effects of a compound from the group of substituted thiadiazines with hypothermia inducing properties on brain metabolism in rats, a study in vivo and in vitro. <i>PLoS ONE</i> , 2017, 12, e0180739.   | 1.1 | 4         |
| 18 | Magnetic resonance imaging and spectroscopy for differential assessment of liver abnormalities induced by <i>Opisthorchis felinus</i> in an animal model. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005778.  | 1.3 | 8         |

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|----|---|-----|-----------|
| 19 | 3-Aminopropylsilane-modified iron oxide nanoparticles for contrast-enhanced magnetic resonance imaging of liver lesions induced by <i>Opisthorchis felinus</i> . International Journal of Nanomedicine, 2016, Volume 11, 4451-4463. | 3.3 | 32        |
| 20 | Hemozoin in <i>Opisthorchis felinus</i> infected liver. Parasites and Vectors, 2015, 8, 459.  | 1.0 | 15        |
| 21 | Neurometabolic Effect of Altaian Fungus <i>Ganoderma lucidum</i> (Reishi Mushroom) in Rats Under Moderate Alcohol Consumption. Alcoholism: Clinical and Experimental Research, 2015, 39, 1128-1136.                                 | 1.4 | 5         |