

Vladimir V Ivanov

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

341
citations

933264

10
h-index

839398

18
g-index

28
all docs

28
docs citations

28
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Is oxidative stress of adipocytes a cause or a consequence of the metabolic syndrome?. Journal of Clinical and Translational Endocrinology, 2019, 15, 1-5.	1.0	64
2	Modification of titanium surface via Ag-, Sr- and Si-containing micro-arc calcium phosphate coating. Bioactive Materials, 2019, 4, 224-235.	8.6	61
3	PMIDA-Modified Fe ₃ O ₄ Magnetic Nanoparticles: Synthesis and Application for Liver MRI. Langmuir, 2018, 34, 3449-3458.	1.6	42
4	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
5	pH-triggered delivery of magnetic nanoparticles depends on tumor volume. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 23, 102086.	1.7	18
6	Hemozoin in <i>Opisthorchis felinus</i> infected liver. Parasites and Vectors, 2015, 8, 459.	1.0	15
7	Exploratory metabolomics study of the experimental opisthorchiasis in a laboratory animal model (golden hamster, <i>Mesocricetus auratus</i>). PLoS Neglected Tropical Diseases, 2017, 11, e0006044.	1.3	15
8	Size-Dependent Ability of Liposomes to Accumulate in the Ischemic Myocardium and Protect the Heart. Journal of Cardiovascular Pharmacology, 2018, 72, 143-152.	0.8	12
9	Role of Glutathione System Redox Potential in Apoptosis Dysregulation in MCF-7 Breast Adenocarcinoma. Bulletin of Experimental Biology and Medicine, 2016, 160, 364-367.	0.3	10
10	Plasma metabolomics of the time resolved response to <i>Opisthorchis felinus</i> infection in an animal model (golden hamster, <i>Mesocricetus auratus</i>). PLoS Neglected Tropical Diseases, 2020, 14, e0008015.	1.3	10
11	Magnetic resonance imaging and spectroscopy for differential assessment of liver abnormalities induced by <i>Opisthorchis felinus</i> in an animal model. PLoS Neglected Tropical Diseases, 2017, 11, e0005778.	1.3	8
12	Impact of cold adaptation on cardiac tolerance to ischemia-reperfusion. Role of glucocorticoid and thyroid hormones. General Physiology and Biophysics, 2019, 38, 245-251.	0.4	6
13	Effect of Alloxan on Spontaneous Lipolysis and Glutathione System in Isolated Rat Adipocytes. Bulletin of Experimental Biology and Medicine, 2011, 151, 314-317.	0.3	5
14	Experimental Simulation of Traumatic Osteomyelitis in Rats. Bulletin of Experimental Biology and Medicine, 2016, 161, 137-140.	0.3	5
15	Carbonyl stress phenomena during chronic infection with <i>Opisthorchis felinus</i> . Parasitology International, 2017, 66, 453-457.	0.6	5
16	Hemozoin From the Liver Fluke, <i>Opisthorchis felinus</i> , Modulates Dendritic Cell Responses in Bronchial Asthma Patients. Frontiers in Veterinary Science, 2019, 6, 332.	0.9	5
17	Imbalance in the glutathione system in <i>Opisthorchis felinus</i> infected liver promotes hepatic fibrosis. Acta Tropica, 2019, 192, 41-48.	0.9	4
18	Metabolic Homeostasis in Chronic Helminth Infection Is Sustained by Organ-Specific Metabolic Rewiring. ACS Infectious Diseases, 2021, 7, 906-916.	1.8	4

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19	Ascorbic acid glucoside reduces neurotoxicity and glutathione depletion in mouse brain induced by nitrotriazole radiosensitizer. <i>Journal of Cancer Research and Therapeutics</i> , 2013, 9, 364.	0.3	3
20	Effect of insulin, the glutathione system, and superoxide anion radical in modulation of lipolysis in adipocytes of rats with experimental diabetes. <i>Biochemistry (Moscow)</i> , 2015, 80, 87-96.	0.7	3
21	Activation of peroxidation of brain lipids during intracerebral hemorrhage. <i>Bulletin of Experimental Biology and Medicine</i> , 1988, 105, 802-804.	0.3	1
22	The role of protein oxidative modification and the cellular redox status in realization of apoptosis of MCF-7 breast adenocarcinoma cells. <i>Biology Bulletin</i> , 2016, 43, 385-389.	0.1	1
23	Role of lipid peroxidation in complement-dependent hemolysis. <i>Bulletin of Experimental Biology and Medicine</i> , 1986, 102, 1531-1532.	0.3	0
24	Role of Thiol-Disulfide System in Mechanisms of Functional Changes in Neutrophils under Conditions of Oxidative Stress. <i>Bulletin of Experimental Biology and Medicine</i> , 2010, 150, 198-202.	0.3	0
25	Development of a Method for Producing and Purifying N2-Carboxyethyl-2'-Deoxyguanosine for Molecular-Biological Research. <i>Advanced Materials Research</i> , 2015, 1085, 436-440.	0.3	0
26	Hybrid Calcium Phosphate Coatings for Titanium Implants. <i>Journal of Physics: Conference Series</i> , 2017, 789, 012025.	0.3	0
27	Effects of achilline on lipid metabolism gene expression in cell culture. <i>Bulletin of Siberian Medicine</i> , 2016, 15, 84-90.	0.1	0