

Svetlana V Gusakova

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

127
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	High-fat, high-carbohydrate diet-induced experimental model of metabolic syndrome in rats. Bulletin of Siberian Medicine, 2021, 19, 14-20.	0.3	13
2	Effects of a high-fat, high-carbohydrate diet on blood cells of rats. Bulletin of Siberian Medicine, 2021, 20, 6-12.	0.3	2
3	Experimental estimation of the effects of exogenous carbon monoxide on blood cells. Bulletin of Siberian Medicine, 2020, 19, 94-100.	0.3	1
4	Role of Carbon Monoxide in the Mechanisms of Action of Extracellular ATP on Contractile Activity of Vascular Smooth Muscle Cells. Bulletin of Experimental Biology and Medicine, 2019, 167, 363-366.	0.8	1
5	Ubiquitous and cell type-specific transcriptomic changes triggered by dissipation of monovalent cation gradients in rodent cells: Physiological and pathophysiological implications. Current Topics in Membranes, 2019, 83, 107-149.	0.9	9
6	MORPHO-FUNCTIONAL CONDITION OF VENOUS CONDUITS AFTER ENDOSCOPIC HARVESTING. Siberian Medical Journal, 2019, 34, 138-145.	0.3	0
7	The role of CAMP-dependent signaling systems in regulation of electrical and contractile properties of smooth muscles of the ureter in hypoxia in guinea pigs. Bulletin of Siberian Medicine, 2019, 18, 99-106.	0.3	0
8	Features of ionic transport processes in a model of arterial hypertension. Bulletin of Siberian Medicine, 2018, 17, 103-109.	0.3	0
9	Vasoconstriction triggered by hydrogen sulfide: Evidence for Na ⁺ , K ⁺ , 2Cl ⁻ cotransport and L-type Ca ²⁺ channel-mediated pathway. Biochemistry and Biophysics Reports, 2017, 12, 220-227.	1.3	10
10	Regulation of Contractile Responses of Vascular Smooth Muscle Cells under Conditions of Hypoxia—Reoxygenation. Bulletin of Experimental Biology and Medicine, 2016, 162, 195-198.	0.8	0
11	NKCC1 and NKCC2: The pathogenetic role of cation-chloride cotransporters in hypertension. Genes and Diseases, 2015, 2, 186-196.	3.4	50
12	Transcriptomic Changes Triggered by Hypoxia: Evidence for HIF-1 α -Independent, [Na ⁺] _i /[K ⁺] _i -Mediated, Excitation-Transcription Coupling. PLoS ONE, 2014, 9, e110597.	2.5	30
13	Vascular Smooth Muscle Contraction Evoked by Cell Volume Modulation: Role of the Cytoskeleton Network. Cellular Physiology and Biochemistry, 2008, 21, 029-036.	1.6	11