

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