

Leniz F Nurullin

List of Publications by Year in descending order

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48
papers

431
citations

759233

12
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48
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ -Permeable Canonical TRP Channels in Mouse m. LAL Muscle Fibers. <i>Cell and Tissue Biology</i> , 2021, 15, 189-198.	0.4	0
2	Genome-Wide Atlas of Promoter Expression Reveals Contribution of Transcribed Regulatory Elements to Genetic Control of Disuse-Mediated Atrophy of Skeletal Muscle. <i>Biology</i> , 2021, 10, 557.	2.8	2
3	Stable Level of Giant Sarcomeric Cytoskeletal Proteins in <i>Glis glis</i> during Hibernation. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2021, 57, 886-895.	0.6	1
4	Epidural Stimulation Combined with Triple Gene Therapy for Spinal Cord Injury Treatment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8896.	4.1	17
5	Preventive Triple Gene Therapy Reduces the Negative Consequences of Ischemia-Induced Brain Injury after Modelling Stroke in a Rat. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6858.	4.1	13
6	Sympathomimetics regulate quantal acetylcholine release at neuromuscular junctions through various types of adrenoceptors. <i>Molecular and Cellular Neurosciences</i> , 2020, 108, 103550.	2.2	8
7	Immunofluorescent Identification of $\alpha 1$ Isoform Subunits of Voltage-Gated Ca ²⁺ -Channels of CaV1, CaV2, and CaV3 Families in Areas of Cholinergic Synapses of Somatic Muscles in Earthworm <i>Lumbricus terrestris</i> . <i>Cell and Tissue Biology</i> , 2020, 14, 316-323.	0.4	2
8	New evidence for dual binding site inhibitors of acetylcholinesterase as improved drugs for treatment of Alzheimer's disease. <i>Neuropharmacology</i> , 2019, 155, 131-141.	4.1	67
9	Reorganization of Septins Modulates Synaptic Transmission at Neuromuscular Junctions. <i>Neuroscience</i> , 2019, 404, 91-101.	2.3	8
10	Targeted Nanoparticles for Selective Marking of Neuromuscular Junctions and <i>in Vivo</i> Monitoring of Endogenous Acetylcholine Hydrolysis. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14948-14955.	8.0	18
11	Elements of molecular machinery of GABAergic signaling in the vertebrate cholinergic neuromuscular junction. <i>Acta Histochemica</i> , 2018, 120, 298-301.	1.8	8
12	Muscarinic cholinoreceptors (M1-, M2-, M3- and M4-type) modulate the acetylcholine secretion in the frog neuromuscular junction. <i>Neuroscience Letters</i> , 2017, 649, 62-69.	2.1	12
13	Metabotropic and ionotropic glutamate receptors mediate the modulation of acetylcholine release at the frog neuromuscular junction. <i>Journal of Neuroscience Research</i> , 2017, 95, 1391-1401.	2.9	10
14	Semaphorins Are Likely to Be Involved in the Control of Hibernation. <i>BioNanoScience</i> , 2017, 7, 73-74.	3.5	0
15	Adrenoceptors at the Frog Neuromuscular Junction: an Immunohistochemical Study. <i>BioNanoScience</i> , 2017, 7, 123-126.	3.5	0
16	Cholinergic Nociceptive Mechanisms in Rat Meninges and Trigeminal Ganglia: Potential Implications for Migraine Pain. <i>Frontiers in Neurology</i> , 2017, 8, 163.	2.4	33
17	Involvement of dihydropyridine-sensitive calcium channels in high asynchrony of transmitter release in neuromuscular synapses of newborn rats. <i>Doklady Biological Sciences</i> , 2016, 470, 220-223.	0.6	5
18	Studies of the expression of subunits $\alpha 2$ and $\beta 1$ of Na ⁺ /K ⁺ -ATPase, $\alpha 1S$ (L-type) Ca ²⁺ -channel, and SERCA 1/2/3 of Ca ²⁺ -ATPase of phasic and postural rat muscles in a model of hypogravity using the method of fluorescent microscopy. <i>Cell and Tissue Biology</i> , 2016, 10, 402-409.	0.4	0

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19	Cytoskeletal Protein Septins Participate in the Modulation of the Kinetics of Acetylcholine Quanta Release at Neuromuscular Junction. <i>BioNanoScience</i> , 2016, 6, 249-251.	3.5	3
20	Metabotropic GABA_B receptors mediate GABA inhibition of acetylcholine release in the rat neuromuscular junction. <i>Journal of Neurochemistry</i> , 2015, 135, 1149-1160.	3.9	19
21	I^2 -adrenoceptor agonist-evoked reactive oxygen species generation in mouse atria: implication in delayed inotropic effect. <i>European Journal of Pharmacology</i> , 2015, 765, 140-153.	3.5	26
22	Immunohistochemical evidence of the presence of metabotropic receptors for I^3 -aminobutyric acid at the rat neuromuscular junctions. <i>Doklady Biochemistry and Biophysics</i> , 2015, 463, 236-238.	0.9	6
23	Characteristics of the Transmission of Excitation in Rat Neuromuscular Synapses at Different Periods of Postnatal Development. <i>Neuroscience and Behavioral Physiology</i> , 2014, 44, 960-966.	0.4	0
24	The Role of Chloride Ions in the Maintenance of Resting Membrane Potential in Rat Fast and Slow Muscles during Hypogravity Modeling. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 157, 577-579.	0.8	1
25	The effect of modelling of hypogravity on postsynaptic acetylcholine receptors and activity of acetylcholinesterase in neuromuscular synapses of fast and slow muscles of rat. <i>Cell and Tissue Biology</i> , 2014, 8, 499-503.	0.4	0
26	Kinetics of neurotransmitter release in neuromuscular synapses of newborn and adult rats. <i>International Journal of Developmental Neuroscience</i> , 2014, 34, 9-18.	1.6	12
27	Schwann Cells Sense and Control Acetylcholine Spillover at the Neuromuscular Junction by I^7 Nicotinic Receptors and Butyrylcholinesterase. <i>Journal of Neuroscience</i> , 2014, 34, 11870-11883.	3.6	51
28	Quantal and non-quantal acetylcholine release at neuromuscular junctions of muscles of different types in a model of hypogravity. <i>Doklady Biological Sciences</i> , 2013, 448, 4-6.	0.6	4
29	Revealing of T-type low-voltage activated calcium channels (CaV3) in frog neuromuscular junctions. <i>Doklady Biological Sciences</i> , 2013, 449, 73-75.	0.6	1
30	Immunocytochemical identification of synaptotagmin 1, syntaxin 1, Ca^{2+} channel of the N-type, and nicotinic cholinergic receptor in motor neuromuscular junctions of somatic muscle of the earthworm <i>Lumbricus terrestris</i> . <i>Cell and Tissue Biology</i> , 2013, 7, 64-71.	0.4	3
31	Myelination disorders in the mechanism of hypogravity motor syndrome development. <i>Biophysics (Russian Federation)</i> , 2012, 57, 681-683.	0.7	2
32	Functional M3 cholinergic receptors are present in pacemaker and working myocardium of murine heart. <i>Pflügers Archiv European Journal of Physiology</i> , 2012, 463, 523-529.	2.8	23
33	Mechanisms of carbacholine and GABA action on resting membrane potential and Na^+/K^+ -ATPase of <i>Lumbricus terrestris</i> body wall muscles. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 158, 520-524.	1.8	6
34	NMDA receptors at the endplate of rat skeletal muscles: Precise postsynaptic localization. <i>Muscle and Nerve</i> , 2011, 44, 987-989.	2.2	25
35	Voltage-Dependent P/Q-Type Calcium Channels at the Frog Neuromuscular Junction. <i>Physiological Research</i> , 2011, 60, 815-823.	0.9	13
36	Non-quantal release of acetylcholine from parasympathetic nerve terminals in the right atrium of rats. <i>Experimental Physiology</i> , 2010, 95, 265-273.	2.0	22

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37	Endo- and exocytosis of vesicles in the intramural nerve fibers of the rat right atrium. Doklady Biological Sciences, 2009, 428, 423-426.	0.6	0
38	The role of chlorine ion cotransport in the regulation of rest potential and osmotic homeostasis in eartearthworm somatic muscle cells. Doklady Biological Sciences, 2006, 406, 1-3.	0.6	0
39	Effect of GABAergic and adrenergic agents on activity of Na ⁺ /K ⁺ pump and Cl ⁻ -cotransport in somatic muscle cells of earthworm Lumbricus Terrestris. Bulletin of Experimental Biology and Medicine, 2006, 141, 633-635.	0.8	2
40	Functional heterogeneity of the "cotransporter" of electrogenic ionic pump of the Lumbricus terrestris somatic myocyte membrane. Bulletin of Experimental Biology and Medicine, 2006, 142, 720-722.	0.8	0
41	Effects of Cholinergic Receptor Agonists and Antagonists on Miniature Stimulatory Postsynaptic Ionic Currents in Somatic Muscle Cells of Lumbricus Terrestris. Bulletin of Experimental Biology and Medicine, 2005, 139, 360-362.	0.8	2
42	Effects of some transmitters on resting membrane potential of somatic cell in Lumbricus terrestris muscle wall. Bulletin of Experimental Biology and Medicine, 2003, 136, 189-191.	0.8	1
43	Two Populations of Miniature Excitatory Synaptic Ionic Currents in Somatic Muscle Cells of Lumbricus Terrestris Earthworm Body Wall. Bulletin of Experimental Biology and Medicine, 2003, 136, 503-506.	0.8	1
44	Calcium mechanism of norepinephrine activation of ionic pump in somatic cells of lumbricus terrestris earthworm muscle wall. Bulletin of Experimental Biology and Medicine, 2002, 134, 18-19.	0.8	0
45	Title is missing!. Neurophysiology, 2002, 34, 255-257.	0.3	0
46	Effect of ionic medium on carbacholine-induced membrane depolarization in lumbricus terrestris somatic muscle cells. Bulletin of Experimental Biology and Medicine, 2002, 134, 428-429.	0.8	0
47	Effect of cholinergic agonists on resting membrane potential of earthworm body wall muscle cells. Bulletin of Experimental Biology and Medicine, 2001, 131, 397-398.	0.8	3
48	Effects of norepinephrine and epinephrine on resting membrane potential in body wall muscle cells of Lumbricus terrestris earthworm. Bulletin of Experimental Biology and Medicine, 2001, 132, 821-823.	0.8	1