

Nataliya V Bulgakova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/149454/publications.pdf>

Version: 2024-02-01

28
papers

254
citations

1306789

7
h-index

940134

16
g-index

28
all docs

28
docs citations

28
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatigue-induced Fos immunoreactivity within the lumbar cord and amygdala decreases after Δ 60 fullerene pretreatment. <i>Scientific Reports</i> , 2020, 10, 9826.	1.6	3
2	C60 fullerenes increase the intensity of rotational movements in non-anesthetized hemiparkinsonic rats. <i>Acta Neurobiologiae Experimentalis</i> , 2020, 80, 32-37.	0.4	3
3	C ₆₀ Fullerene Prevents Restraint Stress-Induced Oxidative Disorders in Rat Tissues: Possible Involvement of the Nrf2/ARE-Antioxidant Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17.	1.9	55
4	C60 Fullerenes Diminish Muscle Fatigue in Rats Comparable to N-acetylcysteine or β -Alanine. <i>Frontiers in Physiology</i> , 2018, 9, 517.	1.3	51
5	C60 fullerene as promising therapeutic agent for correcting and preventing skeletal muscle fatigue. <i>Journal of Nanobiotechnology</i> , 2017, 15, 8.	4.2	45
6	Muscle agonist-antagonist interactions in an experimental joint model. <i>Experimental Brain Research</i> , 2012, 222, 399-414.	0.7	23
7	Changes in the Threshold of Generation of Action Potentials by Spinal Motoneurons under Conditions of Their Natural Activation. <i>Neurophysiology</i> , 2011, 43, 182-191.	0.2	2
8	A diverse pattern of the spike threshold changes in feline gastrocnemius soleus motoneurons during stretch reflex activation. <i>Experimental Brain Research</i> , 2010, 203, 711-722.	0.7	3
9	Subthreshold activation of spinal motoneurons in the stretch reflex: experimental data and modeling. <i>Biological Cybernetics</i> , 2009, 100, 307-318.	0.6	5
10	Analysis of the processes of summation of postsynaptic potentials on the membrane of motoneurons upon realization of the stretch reflex. <i>Neurophysiology</i> , 2008, 40, 220-223.	0.2	0
11	Movement-dependent positioning errors in human elbow joint movements. <i>Experimental Brain Research</i> , 2007, 176, 237-247.	0.7	13
12	Effect of muscle fatigue on target positioning of the human forearm under conditions of restriction of visual control. <i>Neurophysiology</i> , 2006, 38, 365-371.	0.2	3
13	Reproduction of tracking movements and target positioning of the forearm in humans in the absence of visual control. <i>Neurophysiology</i> , 2004, 36, 347-357.	0.2	2
14	Title is missing!. <i>Neurophysiology</i> , 2003, 35, 122-132.	0.2	2
15	Effects of a delta opioid receptor agonist and inhibitors of enkephalin catabolism on periaqueductal gray neurons in the rat midbrain: An in vitro study. <i>Neurophysiology</i> , 1999, 31, 316-322.	0.2	0
16	Postsynaptic activity of spinal motoneurons of early postnatal rats in vitro: Effects of calcium channel blockers. <i>Neurophysiology</i> , 1998, 30, 362-367.	0.2	0
17	Modulation of the activity of midbrain central gray substance neurons by calcium channel agonists and antagonists in vitro. <i>Neuroscience</i> , 1996, 70, 159-167.	1.1	8
18	Distribution and quantitative characterization of NADPH-diaphorase-reactive neurons in analgesic zones of the rat midbrain. <i>Neurophysiology</i> , 1996, 28, 27-35.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Parameters of conduction via afferent nerve fibers in mice with streptozotocin-induced and genetically determined diabetes. <i>Neurophysiology</i> , 1996, 28, 135-139.	0.2	7
20	Modulation of neuron activity of the midbrain periaqueductal gray matter influenced by monoaminergic brainstem structures. <i>Neurophysiology</i> , 1992, 24, 39-45.	0.2	0
21	Changes in the background activity of neurons of the central gray substance when serotonin is applied to it or its synthesis is blocked. <i>Neurophysiology</i> , 1992, 24, 107-114.	0.2	2
22	Antidromic dorsal root impulses during naturally occurring locomotion in rats. <i>Neurophysiology</i> , 1988, 20, 417-422.	0.2	8
23	Modulation of segmental reflex reactions during actual locomotion in rats. <i>Neurophysiology</i> , 1988, 20, 235-241.	0.2	0
24	Phase-dependent changes in dorsal root potential during actual locomotion in rats. <i>Neurophysiology</i> , 1988, 20, 241-246.	0.2	7
25	Study of different kinds of locomotor movements in rats. <i>Neurophysiology</i> , 1985, 17, 122-127.	0.2	5
26	Comparative analysis of the kinematics of hind limb movements in rats during different kinds of locomotion. <i>Neurophysiology</i> , 1985, 17, 127-134.	0.2	5
27	Effects of repetitive stimulation of the locus coeruleus on spinal inhibitory responses to suprasegmental stimulation in cats. <i>Neurophysiology</i> , 1983, 15, 56-60.	0.2	0
28	Changes in postsynaptic responses in spinal motoneurons during repetitive stimulation of the locus coeruleus. <i>Neurophysiology</i> , 1982, 14, 40-47.	0.2	0