

Yuri F Pastukhov

List of Publications by Year in descending order

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36
papers

249
citations

1162367

8
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1058022

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g-index

45
all docs

45
docs citations

45
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Exogenous protein Hsp70/Hsc70 can penetrate into brain structures and attenuate the severity of chemically induced seizures. <i>Journal of Neurochemistry</i> , 2010, 115, 1035-1044.	2.1	59
2	New HSF1 inducer as a therapeutic agent in a rodent model of Parkinson's disease. <i>Experimental Neurology</i> , 2018, 306, 199-208.	2.0	41
3	Changes in sleep characteristics of rat preclinical model of Parkinson's disease based on attenuation of the ubiquitin-proteasome system activity in the brain. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2016, 52, 463-474.	0.2	14
4	Exogenous protein HSP70 blocks neurodegeneration in the rat model of the clinical stage of Parkinson's disease. <i>Doklady Biological Sciences</i> , 2014, 457, 225-227.	0.2	13
5	Signs of sleep and behavior disorders indicating the initial stage of neurodegeneration in a rat model of Parkinson's disease. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2017, 53, 431-434.	0.2	11
6	Parkinson's Disease and Aging. <i>Advances in Gerontology</i> , 2019, 9, 164-173.	0.1	11
7	Role of the cholinergic mechanisms of the ventrolateral preoptic area of the hypothalamus in regulating the state of sleep and waking in pigeons. <i>Neuroscience and Behavioral Physiology</i> , 2008, 38, 245-252.	0.2	10
8	Protein 70 kDa in the control of sleep and thermoregulation. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2008, 44, 74-81.	0.2	8
9	Slow-wave sleep and molecular chaperones. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2016, 52, 87-101.	0.2	8
10	Impairment of non-associative learning in a rat experimental model of preclinical stage of Parkinson's disease. <i>Doklady Biological Sciences</i> , 2017, 476, 188-190.	0.2	7
11	Changes in Sleep during Degeneration of Neurons in the Substantia Nigra Induced by the Proteasome Inhibitor Lactacystin. <i>Neuroscience and Behavioral Physiology</i> , 2012, 42, 392-400.	0.2	6
12	Lipopolysaccharide-Free 70-kDa Heat Shock Protein Has Hypothermic and Somnogenic Effects. <i>Doklady Biological Sciences</i> , 2005, 402, 167-170.	0.2	4
13	Chaperone Hsp70 Content in Dopaminergic Neurons of the Substantia Nigra Increases in Proteasome Dysfunction. <i>Neuroscience and Behavioral Physiology</i> , 2013, 43, 380-387.	0.2	4
14	Chaperone Hsp70 is involved in the molecular mechanisms of slow wave sleep regulation. <i>Doklady Biochemistry and Biophysics</i> , 2015, 461, 76-79.	0.3	4
15	Functional assessment of the nigrostriatal system in a rat preclinical model of Parkinson's disease. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2017, 53, 435-438.	0.2	4
16	U-133, a Chaperone Inducer, Eliminates Sleep Disturbances in a Model of the Preclinical Stage of Parkinson's Disease in Aged Rats. <i>Advances in Gerontology</i> , 2020, 10, 254-259.	0.1	4
17	Effects of exogenous heat shock protein 70 and quercetin on NMDA-induced seizures. <i>Doklady Biological Sciences</i> , 2008, 418, 13-15.	0.2	3
18	Impairment to Cognitive Functions in Wistar Rats in a Model of the Preclinical Stage of Parkinson's Disease. <i>Neuroscience and Behavioral Physiology</i> , 2020, 50, 439-450.	0.2	3

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19	Chaperone Hsp70 (HSPA1) Is Involved in the Molecular Mechanisms of Sleep Cycle Integration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4464.	1.8	3
20	REM Sleep as a Criterion of Temperature Comfort and Temperature Homeostasis "Well-Being" in Euthermic and Hibernating Mammals. <i>Annals of the New York Academy of Sciences</i> , 1997, 813, 71-72.	1.8	2
21	Title is missing!. <i>Doklady Biological Sciences</i> , 2001, 376, 42-46.	0.2	2
22	Microinjection of 70-kDal heat shock protein into the oral reticular nucleus of the pons suppresses rapid eye movement sleep in pigeons. <i>Neuroscience and Behavioral Physiology</i> , 2009, 39, 289-296.	0.2	2
23	Effects of Quercetin on the Severity of Chemically Induced Convulsions and 70-kDal Heat Shock Protein Content in Brain Structures in Rats. <i>Neuroscience and Behavioral Physiology</i> , 2011, 41, 680-686.	0.2	2
24	The Thermophysiology of Paradoxical Sleep. <i>Neuroscience and Behavioral Physiology</i> , 2012, 42, 933-947.	0.2	2
25	The role of adenosine A2A receptors of the preoptic area in somnogenic activity of 70 kDa protein in pigeons. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2014, 50, 492-499.	0.2	2
26	The Chaperone Inducer U133 Eliminates Anhedonia and Prevents Neurodegeneration in Monoaminergic Emotiogenic Brain Structures in a Preclinical Model of Parkinsonâ€™s Disease in Aged Rats. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2021, 57, 1130-1141.	0.2	2
27	The role of serotonin in preparing the ground squirrel for hibernation. <i>Cryobiology</i> , 1981, 18, 91.	0.3	1
28	Participation of GABAergic Mechanisms of Hypothalamus Ventrolateral Preoptic Area in Regulation of Sleep and Wakefulness and Temperature Homeostasis in the Pigeon <i>Columba livia</i> . <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2005, 41, 445-455.	0.2	1
29	Peculiarities of Emotional Behavior of Aged Rats in Preclinical Parkinsonâ€™s Disease Model. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2018, 54, 502-505.	0.2	1
30	Age-Related Characteristics of Sleep Impairments in a Model of the Preclinical Stage of Parkinsonâ€™s Disease in Rats. <i>Neuroscience and Behavioral Physiology</i> , 2021, 51, 704-710.	0.2	1
31	Effect of arecoline on single hippocampal neurons. <i>Bulletin of Experimental Biology and Medicine</i> , 1968, 65, 647-648.	0.3	0
32	Participation of muscarinic and nicotinic cholinoreceptors of hypothalamic preoptic area in control of thermoregulation and of wakefulness and sleep states in the pigeons <i>Columba livia</i> . <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2007, 43, 398-403.	0.2	0
33	Effects of Thermal Preconditioning on Convulsive Activity in Rats with an Inherited Form of Epilepsy. <i>Neuroscience and Behavioral Physiology</i> , 2013, 43, 736-742.	0.2	0
34	Studies of the Involvement of CO-Chaperone Hdj1 in Modulating Sleep and Behavior Using in Vivo Microna Technology. <i>Neuroscience and Behavioral Physiology</i> , 2014, 44, 951-959.	0.2	0
35	The Sleepâ€“Wake Cycle and Molecular Chaperones: New Evidence in Support of the Hypothesis of the Critical Function of Paradoxical Sleep. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2018, 54, 494-497.	0.2	0
36	Slow-Wave Sleep and Anxiety Levels in Rats in Chronic Deficiency of Chaperone Hsp70i in the Preoptic Area of the Hypothalamus. <i>Neuroscience and Behavioral Physiology</i> , 2019, 49, 580-583.	0.2	0