

I V Ekimova

List of Publications by Year in descending order

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papers

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citations

1039406

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#	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 the metabolic activity of neurons in the anterior hypothalamic nuclei in rats during hyperthermia, fever, and hypothermia. <i>Neuroscience and Behavioral Physiology</i> , 2003, 33, 455-460.	0.2	15
4	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
5	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
6	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
7	Parkinson's Disease and Aging. <i>Advances in Gerontology</i> , 2019, 9, 164-173.	0.1	11
8	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
9	Somnogenic effect of exogenous heat shock protein 70 kDa is mediated by GABA(A) receptors in the preoptic area of the hypothalamus. <i>Doklady Biological Sciences</i> , 2013, 449, 89-92.	0.2	9
10	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
11	An Infection Hypothesis of Parkinson's Disease. <i>Neuroscience and Behavioral Physiology</i> , 2019, 49, 555-561.	0.2	8
12	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
13	Age-Related Features of α -Synuclein Pathology in the Brain on Modeling the Preclinical Stage of Parkinson's Disease in Rats. <i>Neuroscience and Behavioral Physiology</i> , 2020, 50, 109-114.	0.2	7
14	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
15	Thermoregulation in the pigeon <i>Columbia livia</i> during the stress produced by food deprivation. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2005, 41, 78-86.	0.2	5
16	Effects of Sleep Deprivation on Measures of the Febrile Reaction and the Recovery of Somatovisceral Functions and Sleep in Endotoxemia. <i>Neuroscience and Behavioral Physiology</i> , 2010, 40, 381-388.	0.2	5
17	Effects of Quercetin on Neurodegenerative and Compensatory Processes in the Nigrostriatal System in a Model of the Preclinical Stage of Parkinson's Disease in Rats. <i>Neuroscience and Behavioral Physiology</i> , 2017, 47, 1029-1036.	0.2	5
18	Assessment of the Efficacy of Preventive Therapy with Chaperone Inducer U133 in a Model of the Preclinical Stage of Parkinson's Disease in Elderly Rats. <i>Neuroscience and Behavioral Physiology</i> , 2021, 51, 673-680.	0.2	5

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19	Lipopolysaccharide-Free 70-kDa Heat Shock Protein Has Hypothermic and Somnogenic Effects. <i>Doklady Biological Sciences</i> , 2005, 402, 167-170.	0.2	4
20	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
21	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
22	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
23	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
24	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
25	Study of Age-Related Changes in Compensatory Processes in the Model of Neurodegeneration of the Nigrostriatal System in Rats. <i>Advances in Gerontology</i> , 2018, 8, 302-308.	0.1	3
26	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
27	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
28	Title is missing!. <i>Doklady Biological Sciences</i> , 2001, 376, 42-46.	0.2	2
29	Study of protective effects of exogenous heat shock protein 70 kDa in model of sleep deprivation in pigeon <i>Columba livia</i> . <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2010, 46, 461-470.	0.2	2
30	Effects of Quercetin on the Severity of Chemically Induced Convulsions and 70-kDa Heat Shock Protein Content in Brain Structures in Rats. <i>Neuroscience and Behavioral Physiology</i> , 2011, 41, 680-686.	0.2	2
31	The Thermophysiology of Paradoxical Sleep. <i>Neuroscience and Behavioral Physiology</i> , 2012, 42, 933-947.	0.2	2
32	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
33	The role of inducible Hsp70 protein in modulation of neurodegenerative pathology in the nigrostriatal system typical to Parkinson's disease. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2016, 52, 80-83.	0.2	2
34	The Chaperone Inducer U133 Eliminates Anhedonia and Prevents Neurodegeneration in Monoaminergic Emotiogenic Brain Structures in a Preclinical Model of Parkinson's Disease in Aged Rats. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2021, 57, 1130-1141.	0.2	2
35	Cytophotometric study of catecholamines and energy metabolism enzymes in rat celiac plexus neurons under cold and emotional stress. <i>Neurophysiology</i> , 1988, 20, 537-541.	0.2	1
36	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

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37	Peculiarities of Emotional Behavior of Aged Rats in Preclinical Parkinsonâ€™s Disease Model. Journal of Evolutionary Biochemistry and Physiology, 2018, 54, 502-505.	0.2	1
38	The Impact of Pharmacological Inhibition of Hsp70 Chaperone Expression on Protective Effects of the Glucose-Regulated 78 kDa Protein in a Parkinsonâ€™s Disease Model. Journal of Evolutionary Biochemistry and Physiology, 2019, 55, 419-422.	0.2	1
39	Assessment of the Neuroprotective Potential of Glucose-Regulated Heat Shock Protein in a Model of Parkinsonâ€™s Disease in Rats. Neuroscience and Behavioral Physiology, 2020, 50, 119-125.	0.2	1
40	Age-Related Characteristics of Sleep Impairments in a Model of the Preclinical Stage of Parkinsonâ€™s Disease in Rats. Neuroscience and Behavioral Physiology, 2021, 51, 704-710.	0.2	1
41	Participation of muscarinic and nicotinic cholinergic receptors of hypothalamic preoptic area in control of thermoregulation and of wakefulness and sleep states in the pigeons <i>Columba livia</i> . Journal of Evolutionary Biochemistry and Physiology, 2007, 43, 398-403.	0.2	0
42	Studies of the Involvement of CO-Chaperone Hdj1 in Modulating Sleep and Behavior Using in Vivo MicroRNA Technology. Neuroscience and Behavioral Physiology, 2014, 44, 951-959.	0.2	0
43	Glucose-regulated protein Grp78 affects characteristics of sleep and thermoregulation in rats. Journal of Evolutionary Biochemistry and Physiology, 2016, 52, 161-167.	0.2	0
44	Age-Related Features of Resistance of the Nigrostriatal System under Proteasome Dysfunction in Rats. Journal of Evolutionary Biochemistry and Physiology, 2018, 54, 487-490.	0.2	0
45	Preventive Administration of the Heat Shock Protein Hsp70 Relieves Endotoxemia-Induced Febrile Reaction in Pigeons (<i>Columba livia</i>) and Rats. Journal of Evolutionary Biochemistry and Physiology, 2021, 57, 1060-1071.	0.2	0