

# Belenichev Igor

## List of Publications by Year in descending order

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73  
papers

268  
citations

1040056

9  
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1125743

13  
g-index

92  
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92  
docs citations

92  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric Oxideâ€“Releasing Aspirin Derivative, NCX 4016, Promotes Reparative Angiogenesis and Prevents Apoptosis and Oxidative Stress in a Mouse Model of Peripheral Ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2082-2087.	2.4	33
2	Neuroprotection and neuroplasticity â€“ A holistic approach and future perspectives. <i>Journal of the Neurological Sciences</i> , 2007, 257, 38-43.	0.6	30
3	The thiol-disulfide balance and the nitric oxide system in the brain tissue of rats subjected to experimental acute impairment of cerebral blood flow: The therapeutic effects of nootropic drugs. <i>Neurochemical Journal</i> , 2014, 8, 24-27.	0.5	15
4	The neuroprotective activity of tamoxifen and tibolone during glutathione depletion in vitro. <i>Neurochemical Journal</i> , 2012, 6, 202-212.	0.5	14
5	Antihypertensive and cardioprotective effects of new compound 1-(1 <sup>2</sup> -phenylethyl)-4-amino-1,2,4-triazolium bromide (Hypertril). <i>European Journal of Pharmacology</i> , 2019, 853, 336-344.	3.5	13
6	[1,2,4]Triazino[2,3- <i>N</i> ]quinazolines 2*. Synthesis, structure, and anticonvulsant activity of new 3- <i>R</i> 1-spiro[(aza/oxa/thia)cycloalkyl-1(3, 4),6]-[1,2,4]triazino[2,3- <i>c</i> ]quinazolin-2- <i>H</i> -ones. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 1134-1147.		11
7	Disturbance of HSP70 chaperone activity is a possible mechanism of mitochondrial dysfunction. <i>Neurochemical Journal</i> , 2011, 5, 251-256.	0.5	10
8	Malate-aspartate shunt in neuronal adaptation to ischemic conditions: Molecular-biochemical mechanisms of activation and regulation. <i>Neurochemical Journal</i> , 2012, 6, 22-28.	0.5	10
9	Research of antioxidant properties of theophyllinyl-7-acetic acid derivatives. <i>Oxidants and Antioxidants in Medical Science</i> , 2014, 3, 187.	0.2	10
10	The endothelium-protective effect of 3-methyl-1,2,4-triazolyl-5-thioacetate (S)-2,6-diaminohexanic acid (lysiniium): Effects on the expression of vascular endothelial growth factor (VEGF) and the characteristics of the endotheliocytes of the cerebral vessels of animals with cerebral ischemia. <i>Neurochemical Journal</i> , 2013, 7, 296-302.	0.5	9
11	The molecular and ultrastructural aspects of the formation of mitochondrial dysfunction in the modeling of chronic cerebral ischemia: The mitoprotective effects of Angiolin. <i>Neurochemical Journal</i> , 2016, 10, 131-136.	0.5	8
12	The effect of intranasal administration of an IL-1b antagonist (RAIL) on the state of the nitroxydergic system of the brain during modeling of acute cerebrovascular accident. <i>Pharmacia</i> , 2021, 68, 665-670.	1.2	7
13	Place of tiotriazoline in the gallery of modern metabolitotropic medicines. <i>ZaporoÅ¼skij Medicinskij Å½urnal</i> , 2019, .	0.2	6
14	Cerebroprotective activity of 3-benzylxanthine derivative - compound Ale-15, in conditions of bilateral common carotid arteries ligation (ischemic stroke). <i>International Journal of Basic and Clinical Pharmacology</i> , 2013, 2, 705.	0.1	5
15	Molecular and biochemical aspects of the neuroprotective effect of the selective estrogen receptor modulator tamoxifen in a model of acute cerebral ischemia. <i>Neurochemical Journal</i> , 2014, 8, 28-32.	0.5	4
16	Synthesis, Modification, and Anticonvulsant Activity of 3- <i>R</i> 1-spiro[indoline-3,6]-[1,2,4]triazino[2,3- <i>c</i> ]quinazolin-2- <i>H</i> -diones Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1605-1612.	2.6	4
17	Pharmacological Correction of Thiol-Disulphide Imbalance in the Rat Brain by Intranasal Form of Il-1b Antagonist in a Model of Chronic Cerebral Ischemia. <i>Neurochemical Journal</i> , 2021, 15, 30-36.	0.5	4
18	Functional nitric oxide conjugate systems state/restored heart thiols of rats in modeling isadrine-pituitrin's myocardial infarction using metabolite-tropic cardioprotector &#147;Angiolin&#148;. <i>International Journal of Basic and Clinical Pharmacology</i> , 2015, 4, 15.	0.1	4

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19	Analysis of influence of quantum chemical descriptors on NO-scavenger properties among xanthine derivatives. <i>Biological Markers and Guided Therapy</i> , 0, 4, 39-48.	0.1	4
20	Morpho-functional indicators changes of rats' myocardium in experimental doxorubicin-induced chronic heart failure and its pharmacological modulation with new 4-amino-1,2,4-triazole derivative. <i>Pharmacia</i> , 2021, 68, 919-925.	1.2	4
21	Therapy of post-COVID-19 syndrome: improving the efficiency and safety of basic metabolic drug treatment with tiazotic acid (thiotriazoline). <i>Pharmacia</i> , 2022, 69, 509-516.	1.2	4
22	Efficiency of cortexin under the conditions of experimental chronic brain ischemia. <i>Neurochemical Journal</i> , 2016, 10, 64-68.	0.5	3
23	METABOLITROTROPIC ASPECTS OF CARDIOPROTECTIVE ACTION OF NEW COMBINED MEDICINE BASED ON L-ARGININE AND THIOTRIAZOLIN AT MODELING OF MYOCARDIAL INFARCTION. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 158.	0.3	3
24	Thiotriazolin effectiveness in complex treatment of patients with post-COVID syndrome. <i>ZaporoÅ¼skij Medicinskij Å½urnal</i> , 2021, 23, 402-410.	0.2	3
25	Expression of HSP70 in the brain of rats during experimental cerebral ischemia modeling and on the background of neuroprotection. <i>Biological Markers and Guided Therapy</i> , 0, 4, 105-111.	0.1	3
26	NEUROPROTECTIVE EFFECT OF CITICOLINE AND GLUCOCORTICOSTEROID COMBINATION UNDER CONDITIONS OF EXPERIMENTAL DEMYELINATING MODEL OF CENTRAL NERVOUS SYSTEM. <i>Jnbs</i> , 2018, , 1.	0.2	3
27	Pharmacological properties of selenium and its preparations: from antioxidant to neuroprotector. <i>Research Results in Pharmacology</i> , 2023, 7, 29-40.	0.4	3
28	Search for substances with antioxidant and anti-amnesic activities among 2-substituted 4-(3H)-quinazolones. <i>Acta Poloniae Pharmaceutica</i> , 2003, 60, 275-9.	0.1	3
29	Glycidipine, a Promising Hypotensive and Cardioprotective Agent. <i>Bulletin of Experimental Biology and Medicine</i> , 2011, 151, 597-600.	0.8	2
30	Pharmacological Modulation of Heat Shock Protein 70 (HSP70)-Dependent Mechanisms of Endogenous Neuroprotection in Conditions of Prenatal Chronic Alcoholism by Cerebrocurin and Tiocetam. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 103-108.	2.1	2
31	Study of dependence of xanthine derivatives NO-scavenger properties from energy descriptors. <i>Biological Markers and Guided Therapy</i> , 2018, 5, 37-46.	0.1	2
32	Design, synthesis and anticonvulsant activity of new Diacylthiosemicarbazides. <i>Biopolymers and Cell</i> , 2021, 37, 125-142.	0.4	2
33	Physiological aspects of rat activity, their anxiety and memory after administration of full gabaa-receptor complex agonist propoxazepam. <i>ScienceRise Biological Science</i> , 2020, ,	0.1	2
34	Neuroprotective properties of n-phenylacetyl-l-prolylglycine ethyl ester nasal gel in an experimental model of multiple sclerosis equivalent. <i>Medicni Perspektivi</i> , 2020, 25, 31-38.	0.4	2
35	Pharmacological Modulation of Endogenous Neuroprotection after Experimental Prenatal Hypoxia. <i>Neurochemical Journal</i> , 2022, 16, 68-75.	0.5	2
36	Monitoring of organochlorine pesticides (OCP), polychlorinated biphenyls (PCBs), polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) in human milk in Croatia since 1977. <i>Toxicology Letters</i> , 2006, 164, S175-S176.	0.8	1

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37	Antioxidant modulation of NO-dependent mechanisms of oxidative stress initiation in brain of rats subjected to chronic alcohol intoxication. <i>Biological Markers and Guided Therapy</i> , 2016, 3, 177-184.	0.1	1
38	Dynamics of changes in the concentration of heat shock protein (HSP70) in the cerebral cortex and hippocampus in experimental violation of cerebral circulation: the ability to regulate this process through positive modulation of thiol-disulfide system. <i>Biological Markers and Guided Therapy</i> , 2016, 3, 107-114.	0.1	1
39	Pharmacological analysis of neuroprotective action of methylprednisolone with citicoline in conditions of experimental allergic encephalomyelitis. <i>Biological Markers and Guided Therapy</i> , 0, 3, 115-124.	0.1	1
40	Study of the expression pattern of mRNA Hsp70 and the level of HSP70 protein in experimental subtotal ischemia and in the contrast of pharmacological correction of HSP70 modulators. <i>Biological Markers and Guided Therapy</i> , 2018, 5, 75-84.	0.1	1
41	Influence of mexidol on early genomic response and morphofunctional parameters of brain cortex sensorimotor zone neurons after arteria carotis communis occlusion. <i>Oxidants and Antioxidants in Medical Science</i> , 2015, 4, 33.	0.2	1
42	The use of machine learning methods in the development of nasal dosage forms with cerebroprotective action. <i>Aktualnġ Pitannġ Farmaceutiġ Mediġ Nauki Ta Praktiki</i> , 2021, 14, 232-238.	0.2	1
43	Molecular and biochemical mechanisms of mitochondrial dysfunction in spontaneously hypertensive rats on the background of carvedilol and thiotriazoline usage. <i>Biological Markers and Guided Therapy</i> , 0, 3, 73-87.	0.1	1
44	New original metabolitotropic endothelioprotector "Angiolin": quantum-chemical parameters and peculiarities of pharmacological action. <i>Reports National Academy of Science of Ukraine</i> , 2017, , 86-93.	0.1	1
45	Cardioprotectoral Influence of Metabolitotropic Measures in Physical Loading of Intact Rats and on the Coronary Vasospasm. <i>Ukraġnsġj ġurnal Medicini Bġologġ Ta Sportu</i> , 2018, 3, 31-35.	0.2	1
46	The effect of the heat shock protein HSP70 modulators on the energy metabolism of the rats brain in acute cerebral ischemia. <i>Biological Markers and Guided Therapy</i> , 2019, 6, 51-62.	0.1	1
47	Thermogravimetric investigation of a new intranasal gel with noopept. <i>Farmatsevychnyi Zhurnal</i> , 2019, , 54-61.	0.4	1
48	Experimental evaluation of the specific activity of the new Angiolin dosage form in the research corneal burn's condition. <i>Zaporoġskij Medicinskij ġurnal</i> , 2019, .	0.2	1
49	ENDOTHELIAL DYSFUNCTION UNDER EXPERIMENTAL SUBARACHNOID HEMORRHAGE. POSSIBLE WAYS OF PHARMACOCORRECTION. <i>Proceedings of the Shevchenko Scientific Society Medical Sciences</i> , 2021, 65, .	0.3	1
50	P.1.g.057 IL-1Ra stabilises the thiol-disulfide system in the brain tissues of rats with experimental diabetes and cerebral ischemia. <i>European Neuropsychopharmacology</i> , 2014, 24, S236-S237.	0.7	0
51	Some aspects of neuroprotective action of a new derivative of 3-methylxanthine (compound C-3) under conditions of acute disorder of cerebral circulation (ADCC) modeling by ischemic stroke type. <i>Biological Markers and Guided Therapy</i> , 2018, 5, 63-73.	0.1	0
52	2-[(3-Aminoalkyl-(alkaryl-,aryl)-1H-1,2,4-triazol-5-yl)anilines: synthesis and anticonvulsant activity. <i>Turkish Journal of Chemistry</i> , 2020, 44, 746-755.	1.2	0
53	ABOUT THE ORGANIZATION OF INDEPENDENT WORK AND INTRODUCTION OF NEW METHODS AND TECHNOLOGIES AT DEPARTMENT OF PHARMACOLOGY AND MEDICAL FORMULATION WITH A COURSE OF NORMAL PHYSIOLOGY OF ZSMU. , 2021, , .		0
54	A study on toxicity, local irritative effect of and allergic response to a novel intranasal medication containing N-phenylacetyl-L-prolylglycine ethyl ester. <i>Zaporoġskij Medicinskij ġurnal</i> , 2021, 23, 126-131.	0.2	0



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73	Evaluation of methods of modeling and formation of experimental allergic encephalomyelitis. Research Results in Pharmacology, 2022, 8, 37-48.	0.4	0