

Alexander Samokhin

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

671
citations

567144

15
h-index

580701

25
g-index

36
all docs

36
docs citations

36
times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Effect of Exogenous Hsp70 in Mouse Models of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 425-435.	1.2	106
2	Exogenous Hsp70 delays senescence and improves cognitive function in aging mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 16006-16011.	3.3	84
3	Neuropathological profile of the pentylenetetrazol (PTZ) kindling model. <i>International Journal of Neuroscience</i> , 2018, 128, 1086-1096.	0.8	68
4	Increased Level of β -Amyloid in the Brain of Bulbectomized Mice. <i>Biochemistry (Moscow)</i> , 2004, 69, 176-180.	0.7	60
5	The nootropic and neuroprotective proline-containing dipeptide noopept restores spatial memory and increases immunoreactivity to amyloid in an Alzheimer's disease model. <i>Journal of Psychopharmacology</i> , 2007, 21, 611-619.	2.0	49
6	Dynamics of endogenous Hsp70 synthesis in the brain of olfactory bulbectomized mice. <i>Cell Stress and Chaperones</i> , 2013, 18, 109-118.	1.2	26
7	Molecular and cellular mechanisms of sporadic Alzheimer's disease: Studies on rodent models in vivo. <i>Biochemistry (Moscow)</i> , 2017, 82, 1088-1102.	0.7	26
8	Loss of Midbrain Dopamine Neurons and Altered Apomorphine EEG Effects in the 5xFAD Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 241-256.	1.2	26
9	Morphofunctional state of neurons in the temporal cortex and hippocampus in relation to the level of spatial memory in rats after ablation of the olfactory bulbs. <i>Neuroscience and Behavioral Physiology</i> , 2008, 38, 349-353.	0.2	24
10	Mitochondrial dysfunction in neocortex and hippocampus of olfactory bulbectomized mice, a model of Alzheimer's disease. <i>Biochemistry (Moscow)</i> , 2016, 81, 615-623.	0.7	24
11	The Y-Box Binding Protein 1 Suppresses Alzheimer's Disease Progression in Two Animal Models. <i>PLoS ONE</i> , 2015, 10, e0138867.	1.1	24
12	Vaccination with Peptide 173-193 of Acetylcholine Receptor β 7-Subunit Prevents Memory Loss in Olfactory Bulbectomized Mice. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 249-261.	1.2	22
13	Morphofunctional Changes in Neurons in the Temporal Cortex of the Brain in Relation to Spatial Memory in Bulbectomized Mice After Treatment with Mineral Ascorbates. <i>Neuroscience and Behavioral Physiology</i> , 2004, 34, 671-676.	0.2	19
14	Immunization with either prion protein fragment 95-123 or the fragment-specific antibodies rescue memory loss and neurodegenerative phenotype of neurons in olfactory bulbectomized mice. <i>Neurobiology of Learning and Memory</i> , 2014, 107, 50-64.	1.0	16
15	The Effect of Human HSP70 Administration on a Mouse Model of Alzheimer's Disease Strongly Depends on Transgenic and Age. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 1391-1404.	1.2	16
16	Therapeutic Effect of Mesenchymal Multipotent Stromal Cells on Memory in Animals with Alzheimer-Type Neurodegeneration. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 156, 119-121.	0.3	14
17	Immunization Against Specific Fragments of Neurotrophin p75 Receptor Protects Forebrain Cholinergic Neurons in the Olfactory Bulbectomized Mice. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 289-301.	1.2	11
18	Selective hippocampal cell damage and mossy fiber sprouting induced by chronic intracerebral injections of 2-deoxy-D-glucose. <i>General Physiology and Biophysics</i> , 2020, 39, 99-106.	0.4	8

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19	Localization and Differentiation Pattern of Transplanted Human Multipotent Mesenchymal Stromal Cells in the Brain of Bulbectomized Mice. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 158, 118-122.	0.3	7
20	Effect of Transplantation of Neural Stem and Progenitor Cells on Memory in Animals with Alzheimer's Type Neurodegeneration. <i>Bulletin of Experimental Biology and Medicine</i> , 2020, 168, 589-596.	0.3	6
21	New approaches to the immunotherapy of Alzheimer's disease with the synthetic fragments of $\hat{I}\pm 7$ subunit of the acetylcholine receptor. <i>Russian Journal of Bioorganic Chemistry</i> , 2008, 34, 43-48.	0.3	4
22	Immunization with a synthetic fragment 155-164 of neurotrophin receptor p75 prevents memory loss and decreases beta-amyloid level in mice with experimentally induced Alzheimer's disease. <i>Russian Journal of Bioorganic Chemistry</i> , 2014, 40, 417-422.	0.3	4
23	A Synthetic Fragment of the Receptor for Glycation End Products and Its Analogue Improve Memory in Transgenic Alzheimer's Disease Mouse Model. <i>Russian Journal of Bioorganic Chemistry</i> , 2019, 45, 361-365.	0.3	4
24	The Immune State of Bulbectomized Mice. <i>Doklady Biological Sciences</i> , 2003, 393, 505-507.	0.2	3
25	A synthetic fragment 60-70 of the receptor for advanced glycation end products exhibits a therapeutic effect in an animal model of Alzheimer's disease. <i>Russian Journal of Bioorganic Chemistry</i> , 2017, 43, 150-154.	0.3	2
26	Immunodepressed Status of Mice after Bulbectomy. <i>Biology Bulletin</i> , 2004, 31, 613-619.	0.1	1
27	Cholinopositive Effect of Dilept (Neurotensin Peptidomimetic) as the Basis of Its Mnemotropic Effect. <i>Bulletin of Experimental Biology and Medicine</i> , 2005, 139, 340-344.	0.3	1
28	Structure-Function mapping of the extracellular part of neurotrophin receptor P75. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2015, 9, 185-193.	0.3	1
29	Immunological approach to structural-functional mapping of the membrane receptors. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2016, 10, 311-318.	0.3	0