

Alexander V Glushakov

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

725
citations

516215

16
h-index

580395

25
g-index

31
all docs

31
docs citations

31
times ranked

1114
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Caspase-3-Mediated Apoptosis in Chronic Caspase-3-Cleaved Tau Accumulation and Blood-Brain Barrier Damage in the Corpus Callosum after Traumatic Brain Injury in Rats. <i>Journal of Neurotrauma</i> , 2018, 35, 157-173.	1.7	70
2	Biomarkers for acute diagnosis and management of stroke in neurointensive care units. <i>Brain Circulation</i> , 2016, 2, 28.	0.7	69
3	Specific inhibition of N-methyl-D-aspartate receptor function in rat hippocampal neurons by L-phenylalanine at concentrations observed during phenylketonuria. <i>Molecular Psychiatry</i> , 2002, 7, 359-367.	4.1	60
4	Enzyme-based lactic acid detection using AlGaIn/GaN high electron mobility transistors with ZnO nanorods grown on the gate region. <i>Applied Physics Letters</i> , 2008, 93, .	1.5	54
5	Impaired glutamatergic synaptic transmission in the PKU brain. <i>Molecular Genetics and Metabolism</i> , 2005, 86, 34-42.	0.5	48
6	Prostaglandin F ₂ receptor antagonist improves outcomes after experimental traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2013, 10, 132.	3.1	45
7	Long-term changes in glutamatergic synaptic transmission in phenylketonuria. <i>Brain</i> , 2004, 128, 300-307.	3.7	44
8	Putative Role of Prostaglandin Receptor in Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2012, 3, 145.	1.1	39
9	Prospective clinical biomarkers of caspase-mediated apoptosis associated with neuronal and neurovascular damage following stroke and other severe brain injuries: Implications for chronic neurodegeneration. <i>Brain Circulation</i> , 2017, 3, 87.	0.7	38
10	L-phenylalanine selectively depresses currents at glutamatergic excitatory synapses. <i>Journal of Neuroscience Research</i> , 2003, 72, 116-124.	1.3	36
11	Neuroprotective Action of Halogenated Derivatives of L-Phenylalanine. <i>Stroke</i> , 2004, 35, 1192-1196.	1.0	32
12	Animal Models of Posttraumatic Seizures and Epilepsy. <i>Methods in Molecular Biology</i> , 2016, 1462, 481-519.	0.4	30
13	Distribution of neuronal nicotinic acetylcholine receptors containing different alpha-subunits in the submucosal plexus of the guinea-pig. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2004, 110, 19-26.	1.4	26
14	Contribution of PGE ₂ EP ₁ receptor in hemin-induced neurotoxicity. <i>Frontiers in Molecular Neuroscience</i> , 2013, 6, 31.	1.4	21
15	Chronic Upregulation of Cleaved-Caspase-3 Associated with Chronic Myelin Pathology and Microvascular Reorganization in the Thalamus after Traumatic Brain Injury in Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3151.	1.8	20
16	ATP-induced currents in submucous plexus neurons of the guinea pig small intestine. <i>Neurophysiology</i> , 1996, 28, 77-85.	0.2	17
17	Role of the Prostaglandin E ₂ EP ₁ Receptor in Traumatic Brain Injury. <i>PLoS ONE</i> , 2014, 9, e113689.	1.1	15
18	Two types of P ₂ x-purinoceptors in neurons of the guinea pig ileum submucous plexus. <i>Neurophysiology</i> , 1998, 30, 242-245.	0.2	14

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19	Age-Dependent Effects of Haptoglobin Deletion in Neurobehavioral and Anatomical Outcomes Following Traumatic Brain Injury. <i>Frontiers in Molecular Biosciences</i> , 2016, 3, 34.	1.6	9
20	Modulation of nicotinic acetylcholine receptor activity in submucous neurons by intracellular messengers. <i>Journal of the Autonomic Nervous System</i> , 1999, 75, 16-22.	1.9	7
21	Efficacy of 3,5-dibromo-L-phenylalanine in rat models of stroke, seizures and sensorimotor gating deficit. <i>British Journal of Pharmacology</i> , 2009, 158, 2005-2013.	2.7	7
22	The Use of Blood-Based Biomarkers to Improve the Design of Clinical Trials of Traumatic Brain Injury. , 2018, , 139-166.		7
23	Differential Modulation of Glutamatergic Transmission by 3,5-Dibromo-L-phenylalanine. <i>Molecular Pharmacology</i> , 2005, 67, 1648-1654.	1.0	6
24	Intracranial Pressure Monitoring in Experimental Traumatic Brain Injury: Implications for Clinical Management. <i>Journal of Neurotrauma</i> , 2020, 37, 2401-2413.	1.7	5
25	Halogenated Derivatives of Aromatic Amino Acids Exhibit Balanced Antiglutamatergic Actions: Potential Applications for the Treatment of Neurological and Neuropsychiatric Disorders. <i>Recent Patents on CNS Drug Discovery</i> , 2006, 1, 261-270.	0.9	3
26	Halogenated aromatic amino acid 3,5-dibromo-D-tyrosine produces beneficial effects in experimental stroke and seizures. <i>Amino Acids</i> , 2011, 40, 1151-1158.	1.2	2
27	Specific inhibition of N-methyl-D-aspartate receptor function in rat hippocampal neurons by L-phenylalanine at concentrations observed during phenylketonuria. , 0, .		1
28	Finding effective biomarkers for pediatric traumatic brain injury. <i>Brain Circulation</i> , 2016, 2, 129.	0.7	0
29	The Potential of Brain-Specific Blood Biomarkers for TBI Patient Management, Diagnosis, and Clinical Research. , 2018, , 189-210.		0
30	Abstract TMP34: Prostaglandin PGF2a Receptors as a Putative Therapeutic Target in Stroke and Traumatic Brain Injury. <i>Stroke</i> , 2013, 44, .	1.0	0