

Yury M Morozov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4157670/publications.pdf>

Version: 2024-02-01

36
papers

3,167
citations

279798

23
h-index

361022

35
g-index

37
all docs

37
docs citations

37
times ranked

4410
citing authors

#	ARTICLE	IF	CITATIONS
1	Hardwiring the Brain: Endocannabinoids Shape Neuronal Connectivity. <i>Science</i> , 2007, 316, 1212-1216.	12.6	463
2	Cerebral Ischemia-Hypoxia Induces Intravascular Coagulation and Autophagy. <i>American Journal of Pathology</i> , 2006, 169, 566-583.	3.8	336
3	Hypothalamic POMC neurons promote cannabinoid-induced feeding. <i>Nature</i> , 2015, 519, 45-50.	27.8	336
4	Molecular and Morphological Heterogeneity of Neural Precursors in the Mouse Neocortical Proliferative Zones. <i>Journal of Neuroscience</i> , 2006, 26, 1045-1056.	3.6	299
5	Primary cilia regulate hippocampal neurogenesis by mediating sonic hedgehog signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13127-13132.	7.1	285
6	Restoration of brain circulation and cellular functions hours post-mortem. <i>Nature</i> , 2019, 568, 336-343.	27.8	175
7	Transcriptomic taxonomy and neurogenic trajectories of adult human, macaque, and pig hippocampal and entorhinal cells. <i>Neuron</i> , 2022, 110, 452-469.e14.	8.1	142
8	Altering cannabinoid signaling during development disrupts neuronal activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9388-9393.	7.1	126
9	Cliogenesis in the outer subventricular zone promotes enlargement and gyrification of the primate cerebrum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7089-7094.	7.1	119
10	Differential Subcellular Recruitment of Monoacylglycerol Lipase Generates Spatial Specificity of 2-Arachidonoyl Glycerol Signaling during Axonal Pathfinding. <i>Journal of Neuroscience</i> , 2010, 30, 13992-14007.	3.6	94
11	Origin, Early Commitment, Migratory Routes, and Destination of Cannabinoid Type 1 Receptor-Containing Interneurons. <i>Cerebral Cortex</i> , 2009, 19, i78-i89.	2.9	73
12	Disruption of TCF4 regulatory networks leads to abnormal cortical development and mental disabilities. <i>Molecular Psychiatry</i> , 2019, 24, 1235-1246.	7.9	63
13	Postnatal development and migration of cholecystokinin-immunoreactive interneurons in rat hippocampus. <i>Neuroscience</i> , 2003, 120, 923-939.	2.3	55
14	Age-related calcium dysregulation linked with tau pathology and impaired cognition in non-human primates. <i>Alzheimer's and Dementia</i> , 2021, 17, 920-932.	0.8	55
15	Muscarinic M1 Receptors Modulate Working Memory Performance and Activity via KCNQ Potassium Channels in the Primate Prefrontal Cortex. <i>Neuron</i> , 2020, 106, 649-661.e4.	8.1	52
16	Postnatal development of type 1 cannabinoid receptor immunoreactivity in the rat hippocampus. <i>European Journal of Neuroscience</i> , 2003, 18, 1213-1222.	2.6	51
17	Classical complement cascade initiating C1q protein within neurons in the aged rhesus macaque dorsolateral prefrontal cortex. <i>Journal of Neuroinflammation</i> , 2020, 17, 8.	7.2	42
18	Ultrastructural evidence for impaired mitochondrial fission in the aged rhesus monkey dorsolateral prefrontal cortex. <i>Neurobiology of Aging</i> , 2017, 51, 9-18.	3.1	41

#	ARTICLE	IF	CITATIONS
19	Antibodies to cannabinoid type 1 receptor co-react with stomatin-like protein 2 in mouse brain mitochondria. <i>European Journal of Neuroscience</i> , 2013, 38, 2341-2348.	2.6	39
20	Hominini-specific regulation of CBLN2 increases prefrontal spinogenesis. <i>Nature</i> , 2021, 598, 489-494.	27.8	37
21	Translocation of Synaptically Connected Interneurons across the Dentate Gyrus of the Early Postnatal Rat Hippocampus. <i>Journal of Neuroscience</i> , 2006, 26, 5017-5027.	3.6	33
22	The spatial and temporal pattern of fatty acid amide hydrolase expression in rat hippocampus during postnatal development. <i>European Journal of Neuroscience</i> , 2004, 20, 459-466.	2.6	30
23	Synergy of Combined tPA-Edaravone Therapy in Experimental Thrombotic Stroke. <i>PLoS ONE</i> , 2014, 9, e98807.	2.5	29
24	Cannabinoid type 1 receptor-containing axons innervate NPY/AgRP neurons in the mouse arcuate nucleus. <i>Molecular Metabolism</i> , 2017, 6, 374-381.	6.5	26
25	Metabolic regulation and glucose sensitivity of cortical radial glial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10142-10147.	7.1	25
26	Noradrenergic α 1-Adrenoceptor Actions in the Primate Dorsolateral Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2019, 39, 2722-2734.	3.6	25
27	Role of KCNQ potassium channels in stress-induced deficit of working memory. <i>Neurobiology of Stress</i> , 2019, 11, 100187.	4.0	20
28	Radial Glial Cells: New Views on Old Questions. <i>Neurochemical Research</i> , 2021, 46, 2512-2524.	3.3	20
29	Variations in brain defects result from cellular mosaicism in the activation of heat shock signalling. <i>Nature Communications</i> , 2017, 8, 15157.	12.8	19
30	Mapping Phosphodiesterase 4D (PDE4D) in Macaque Dorsolateral Prefrontal Cortex: Postsynaptic Compartmentalization in Layer III Pyramidal Cell Circuits. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 578483.	1.7	14
31	Inhibition of glutamate-carboxypeptidase-II in dorsolateral prefrontal cortex: potential therapeutic target for neuroinflammatory cognitive disorders. <i>Molecular Psychiatry</i> , 2022, 27, 4252-4263.	7.9	13
32	Alteration of SLP-like immunolabeling in mitochondria signifies early cellular damage in developing and adult mouse brain. <i>European Journal of Neuroscience</i> , 2016, 43, 245-257.	2.6	12
33	Creatine transporter deficiency impairs stress adaptation and brain energetics homeostasis. <i>JCI Insight</i> , 2021, 6, .	5.0	10
34	Cannabinoid Type 1 Receptor is Undetectable in Rodent and Primate Cerebral Neural Stem Cells but Participates in Radial Neuronal Migration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8657.	4.1	6
35	The Role of Galanin in Cerebellar Granule Cell Migration in the Early Postnatal Mouse during Normal Development and after Injury. <i>Journal of Neuroscience</i> , 2021, 41, 8725-8741.	3.6	1
36	Muscarinic M1 Receptors Modulate Working Memory Performance and Activity Via KCNQ Potassium Channels in Primate Prefrontal Cortex. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1