Yury M Morozov

List of Publications by Year
in descending order

36	3,167	279798 23	361022 35
papers	citations	h-index	g-index

37	37	37	4410
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptomic taxonomy and neurogenic trajectories of adult human, macaque, and pig hippocampal and entorhinal cells. Neuron, 2022, 110, 452-469.e14.	8.1	142
2	Inhibition of glutamate-carboxypeptidase-II in dorsolateral prefrontal cortex: potential therapeutic target for neuroinflammatory cognitive disorders. Molecular Psychiatry, 2022, 27, 4252-4263.	7.9	13
3	Radial Glial Cells: New Views on Old Questions. Neurochemical Research, 2021, 46, 2512-2524.	3.3	20
4	Ageâ€related calcium dysregulation linked with tau pathology and impaired cognition in nonâ€human primates. Alzheimer's and Dementia, 2021, 17, 920-932.	0.8	55
5	The Role of Galanin in Cerebellar Granule Cell Migration in the Early Postnatal Mouse during Normal Development and after Injury. Journal of Neuroscience, 2021, 41, 8725-8741.	3.6	1
6	Creatine transporter deficiency impairs stress adaptation and brain energetics homeostasis. JCI Insight, 2021, 6, .	5.0	10
7	Hominini-specific regulation of CBLN2 increases prefrontal spinogenesis. Nature, 2021, 598, 489-494.	27.8	37
8	Classical complement cascade initiating C1q protein within neurons in the aged rhesus macaque dorsolateral prefrontal cortex. Journal of Neuroinflammation, 2020, 17, 8.	7.2	42
9	Cannabinoid Type 1 Receptor is Undetectable in Rodent and Primate Cerebral Neural Stem Cells but Participates in Radial Neuronal Migration. International Journal of Molecular Sciences, 2020, 21, 8657.	4.1	6
10	Mapping Phosphodiesterase 4D (PDE4D) in Macaque Dorsolateral Prefrontal Cortex: Postsynaptic Compartmentalization in Layer III Pyramidal Cell Circuits. Frontiers in Neuroanatomy, 2020, 14, 578483.	1.7	14
11	Muscarinic M1 Receptors Modulate Working Memory Performance and Activity via KCNQ Potassium Channels in the Primate Prefrontal Cortex. Neuron, 2020, 106, 649-661.e4.	8.1	52
12	Role of KCNQ potassium channels in stress-induced deficit of working memory. Neurobiology of Stress, 2019, 11, 100187.	4.0	20
13	Disruption of TCF4 regulatory networks leads to abnormal cortical development and mental disabilities. Molecular Psychiatry, 2019, 24, 1235-1246.	7.9	63
14	Restoration of brain circulation and cellular functions hours post-mortem. Nature, 2019, 568, 336-343.	27.8	175
15	Gliogenesis in the outer subventricular zone promotes enlargement and gyrification of the primate cerebrum. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7089-7094.	7.1	119
16	Noradrenergic Î±1-Adrenoceptor Actions in the Primate Dorsolateral Prefrontal Cortex. Journal of Neuroscience, 2019, 39, 2722-2734.	3.6	25
17	Metabolic regulation and glucose sensitivity of cortical radial glial cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10142-10147.	7.1	25
18	Variations in brain defects result from cellular mosaicism in the activation of heat shock signalling. Nature Communications, 2017, 8, 15157.	12.8	19

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19	Cannabinoid type 1 receptor-containing axons innervate NPY/AgRP neurons in the mouse arcuate nucleus. Molecular Metabolism, 2017, 6, 374-381.	6.5	26
20	Ultrastructural evidence for impaired mitochondrial fission in the aged rhesus monkey dorsolateral prefrontal cortex. Neurobiology of Aging, 2017, 51, 9-18.	3.1	41
21	Alteration of <scp>SLP</scp>2â€like immunolabeling in mitochondria signifies early cellular damage in developing and adult mouse brain. European Journal of Neuroscience, 2016, 43, 245-257.	2.6	12
22	Hypothalamic POMC neurons promote cannabinoid-induced feeding. Nature, 2015, 519, 45-50.	27.8	336
23	Synergy of Combined tPA-Edaravone Therapy in Experimental Thrombotic Stroke. PLoS ONE, 2014, 9, e98807.	2.5	29
24	Antibodies to cannabinoid type 1 receptor coâ€react with stomatinâ€like protein 2 in mouse brain mitochondria. European Journal of Neuroscience, 2013, 38, 2341-2348.	2.6	39
25	Differential Subcellular Recruitment of Monoacylglycerol Lipase Generates Spatial Specificity of 2-Arachidonoyl Glycerol Signaling during Axonal Pathfinding. Journal of Neuroscience, 2010, 30, 13992-14007.	3.6	94
26	Origin, Early Commitment, Migratory Routes, and Destination of Cannabinoid Type 1 Receptor-Containing Interneurons. Cerebral Cortex, 2009, 19, i78-i89.	2.9	73
27	Primary cilia regulate hippocampal neurogenesis by mediating sonic hedgehog signaling. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13127-13132.	7.1	285
28	Hardwiring the Brain: Endocannabinoids Shape Neuronal Connectivity. Science, 2007, 316, 1212-1216.	12.6	463
29	Cerebral Ischemia-Hypoxia Induces Intravascular Coagulation and Autophagy. American Journal of Pathology, 2006, 169, 566-583.	3.8	336
30	Molecular and Morphological Heterogeneity of Neural Precursors in the Mouse Neocortical Proliferative Zones. Journal of Neuroscience, 2006, 26, 1045-1056.	3.6	299
31	Translocation of Synaptically Connected Interneurons across the Dentate Gyrus of the Early Postnatal Rat Hippocampus. Journal of Neuroscience, 2006, 26, 5017-5027.	3.6	33
32	Altering cannabinoid signaling during development disrupts neuronal activity. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9388-9393.	7.1	126
33	The spatial and temporal pattern of fatty acid amide hydrolase expression in rat hippocampus during postnatal development. European Journal of Neuroscience, 2004, 20, 459-466.	2.6	30
34	Postâ€natal development of type 1 cannabinoid receptor immunoreactivity in the rat hippocampus. European Journal of Neuroscience, 2003, 18, 1213-1222.	2.6	51
35	Postnatal development and migration of cholecystokinin-immunoreactive interneurons in rat hippocampus. Neuroscience, 2003, 120, 923-939.	2.3	55
36	Muscarinic M1 Receptors Modulate Working Memory Performance and Activity Via KCNQ Potassium Channels in Primate Prefrontal Cortex. SSRN Electronic Journal, 0, , .	0.4	1