

Tamar Dugladze

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,471
citations

567144

15
h-index

839398

18
g-index

20
all docs

20
docs citations

20
times ranked

1986
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered excitatory-inhibitory balance in the NMDA-hypofunction model of schizophrenia. <i>Frontiers in Molecular Neuroscience</i> , 2008, 1, 6.	1.4	249
2	Differential involvement of oriens/pyramidal interneurons in hippocampal network oscillations in vitro. <i>Journal of Physiology</i> , 2005, 562, 131-147.	1.3	220
3	Orthogonal arrangement of rhythm-generating microcircuits in the hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13295-13300.	3.3	215
4	On the formation of gamma-coherent cell assemblies by oriens lacunosum-moleculare interneurons in the hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13490-13495.	3.3	178
5	Impaired hippocampal rhythmogenesis in a mouse model of mesial temporal lobe epilepsy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17530-17535.	3.3	111
6	Segregation of Axonal and Somatic Activity During Fast Network Oscillations. <i>Science</i> , 2012, 336, 1458-1461.	6.0	104
7	Changes in neural network homeostasis trigger neuropsychiatric symptoms. <i>Journal of Clinical Investigation</i> , 2014, 124, 696-711.	3.9	81
8	Proper synaptic vesicle formation and neuronal network activity critically rely on syndapin I. <i>EMBO Journal</i> , 2011, 30, 4955-4969.	3.5	74
9	Properties of entorhinal cortex deep layer neurons projecting to the rat dentate gyrus. <i>European Journal of Neuroscience</i> , 2001, 13, 413-420.	1.2	55
10	GABA _B autoreceptor-mediated cell type-specific reduction of inhibition in epileptic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15073-15078.	3.3	44
11	Cell-specific synaptic plasticity induced by network oscillations. <i>ELife</i> , 2016, 5, .	2.8	35
12	Entorhinal cortex projection cells to the hippocampal formation in vitro. <i>Brain Research</i> , 2001, 905, 224-231.	1.1	26
13	Increased inhibitory input to CA1 pyramidal cells alters hippocampal gamma frequency oscillations in the MK-801 model of acute psychosis. <i>Neurobiology of Disease</i> , 2007, 25, 545-552.	2.1	24
14	Kindling alters entorhinal cortex-hippocampal interaction by increased efficacy of presynaptic GABA _B autoreceptors in layer III of the entorhinal cortex. <i>Neurobiology of Disease</i> , 2003, 13, 203-212.	2.1	20
15	Cell Type-Specific Separation of Subicular Principal Neurons during Network Activities. <i>PLoS ONE</i> , 2015, 10, e0123636.	1.1	18
16	Effects of phencyclidines on signal transfer from the entorhinal cortex to the hippocampus in rats. <i>Neuroscience Letters</i> , 2004, 354, 185-188.	1.0	9
17	Neuronal Activity Patterns During Hippocampal Network Oscillations In Vitro. , 2010, , 247-276.		5
18	Initiating a new national epilepsy surgery program: Experiences gathered in Georgia. <i>Epilepsy and Behavior</i> , 2020, 111, 107259.	0.9	2

#	ARTICLE	IF	CITATIONS
19	International conference and workshop "Hallmarks of Epileptic Brain Activity" in Tbilisi, Georgia, October 24-27, 2017. <i>Epilepsia</i> , 2018, 59, 897-898.	2.6	1
20	Cell Type-Specific Activity During Hippocampal Network Oscillations In Vitro. Springer Series in Computational Neuroscience, 2018, , 327-364.	0.3	0