

Volodymyr Dzhala

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

853
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1009
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Development of Neuronal Activity in the Primate Hippocampus <i>In Utero</i> . Journal of Neuroscience, 2001, 21, 9770-9781.	3.6	219
2	Traumatic Alterations in GABA Signaling Disrupt Hippocampal Network Activity in the Developing Brain. Journal of Neuroscience, 2012, 32, 4017-4031.	3.6	128
3	Dual Role of GABA in the Neonatal Rat Hippocampus. Developmental Neuroscience, 1999, 21, 310-319.	2.0	96
4	Seizures accelerate anoxia-induced neuronal death in the neonatal rat hippocampus. Annals of Neurology, 2000, 48, 632-640.	5.3	75
5	Chloride Dysregulation, Seizures, and Cerebral Edema: A Relationship with Therapeutic Potential. Trends in Neurosciences, 2017, 40, 276-294.	8.6	68
6	Interictal spikes, seizures and ictal cell death are not necessary for post-traumatic epileptogenesis in vitro. Neurobiology of Disease, 2012, 45, 774-785.	4.4	58
7	Maturation of kainate-induced epileptiform activities in interconnected intact neonatal limbic structures in vitro. European Journal of Neuroscience, 1999, 11, 3468-3480.	2.6	50
8	Loss of Ataxin-1 Potentiates Alzheimer's Pathogenesis by Elevating Cerebral BACE1 Transcription. Cell, 2019, 178, 1159-1175.e17.	28.9	49
9	Neuronal mechanisms of the anoxia-induced network oscillations in the rat hippocampus in vitro. Journal of Physiology, 2001, 536, 521-531.	2.9	34
10	Epileptogenic action of caffeine during anoxia in the neonatal rat hippocampus. Annals of Neurology, 1999, 46, 95-102.	5.3	31
11	Acute and Chronic Efficacy of Bumetanide in an <i>in vitro</i> Model of Posttraumatic Epileptogenesis. CNS Neuroscience and Therapeutics, 2015, 21, 173-180.	3.9	21
12	Transient ischemia facilitates neuronal chloride accumulation and severity of seizures. Annals of Clinical and Translational Neurology, 2018, 5, 1048-1061.	3.7	13
13	What Elements of the Inflammatory System Are Necessary for Epileptogenesis <i>In Vitro</i> ? ENeuro, 2015, 2, ENEURO.0027-14.2015.	1.9	10
14	Analysis of brain region-specific mRNA synthesis and stability by utilizing adult mouse brain slice culture. STAR Protocols, 2022, 3, 101349.	1.2	1