Alexandra Tran-Van-Minh

List of Publications by Year
in descending order

13	1,786	840776 11	1125743 13
papers	citations	h-index	g-index

14	14	14	1745
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CavÎ² surface charged residues contribute to the regulation of neuronal calcium channels. Molecular Brain, 2022, 15, 3.	2.6	1
2	Two-Photon Neurotransmitter Uncaging for theÂStudy of Dendritic Integration. Neuromethods, 2019, , 33-64.	0.3	2
3	Differential Dendritic Integration of Synaptic Potentials and Calcium in Cerebellar Interneurons. Neuron, 2016, 91, 837-850.	8.1	48
4	A Role for Synaptic Input Distribution in a Dendritic Computation of Motion Direction in the Retina. Neuron, 2016, 89, 1317-1330.	8.1	85
5	Contribution of sublinear and supralinear dendritic integration to neuronal computations. Frontiers in Cellular Neuroscience, 2015, 9, 67.	3.7	93
6	A new look at calcium channel Î±2Î´ subunits. Current Opinion in Neurobiology, 2010, 20, 563-571.	4.2	88
7	The Î±₂Î´ Ligand Gabapentin Inhibits the Rab11-Dependent Recycling of the Calcium Channel Subunit Î±₂Î´-2. Journal of Neuroscience, 2010, 30, 12856-12867.	3.6	127
8	The anti-allodynic Î±2Î´ ligand pregabalin inhibits the trafficking of the calcium channel Î±2Î´-1 subunit to presynaptic terminals in vivo. Biochemical Society Transactions, 2010, 38, 525-528.	3.4	82
9	The Increased Trafficking of the Calcium Channel Subunit Î±₂Î´-1 to Presynaptic Terminals in Neuropathic Pain Is Inhibited by the Î±₂Î´ Ligand Pregabalin. Journal of Neuroscience, 2009, 29, 4076-4088.	3.6	372
10	Time course and specificity of the pharmacological disruption of the trafficking of voltage-gated calcium channels by gabapentin. Channels, 2008, 2, 4-9.	2.8	55
11	Pharmacological disruption of calcium channel trafficking by the Î± ₂ Î´ ligand gabapentin. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3628-3633.	7.1	353
12	Functional biology of the Î±2Î´ subunits of voltage-gated calcium channels. Trends in Pharmacological Sciences, 2007, 28, 220-228.	8.7	334
13	The Calcium Channel Â2Â-2 Subunit Partitions with CaV2.1 into Lipid Rafts in Cerebellum: Implications for Localization and Function. Journal of Neuroscience, 2006, 26, 8748-8757.	3.6	142