

Alexandra Tran-Van-Minh

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,786
citations

840776

11
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1125743

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g-index

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14
docs citations

14
times ranked

1745
citing authors

#	ARTICLE	IF	CITATIONS
1	The Increased Trafficking of the Calcium Channel Subunit $\alpha_2\delta_1$ to Presynaptic Terminals in Neuropathic Pain Is Inhibited by the $\alpha_2\delta_1$ Ligand Pregabalin. <i>Journal of Neuroscience</i> , 2009, 29, 4076-4088.	3.6	372
2	Pharmacological disruption of calcium channel trafficking by the $\alpha_2\delta_1$ ligand gabapentin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3628-3633.	7.1	353
3	Functional biology of the $\alpha_2\delta$ subunits of voltage-gated calcium channels. <i>Trends in Pharmacological Sciences</i> , 2007, 28, 220-228.	8.7	334
4	The Calcium Channel $\alpha_2\delta$ Subunit Partitions with CaV2.1 into Lipid Rafts in Cerebellum: Implications for Localization and Function. <i>Journal of Neuroscience</i> , 2006, 26, 8748-8757.	3.6	142
5	The $\alpha_2\delta_1$ Ligand Gabapentin Inhibits the Rab11-Dependent Recycling of the Calcium Channel Subunit $\alpha_2\delta_2$. <i>Journal of Neuroscience</i> , 2010, 30, 12856-12867.	3.6	127
6	Contribution of sublinear and supralinear dendritic integration to neuronal computations. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 67.	3.7	93
7	A new look at calcium channel $\alpha_2\delta$ subunits. <i>Current Opinion in Neurobiology</i> , 2010, 20, 563-571.	4.2	88
8	A Role for Synaptic Input Distribution in a Dendritic Computation of Motion Direction in the Retina. <i>Neuron</i> , 2016, 89, 1317-1330.	8.1	85
9	The anti-allodynic $\alpha_2\delta$ ligand pregabalin inhibits the trafficking of the calcium channel $\alpha_2\delta_1$ subunit to presynaptic terminals <i>in vivo</i> . <i>Biochemical Society Transactions</i> , 2010, 38, 525-528.	3.4	82
10	Time course and specificity of the pharmacological disruption of the trafficking of voltage-gated calcium channels by gabapentin. <i>Channels</i> , 2008, 2, 4-9.	2.8	55
11	Differential Dendritic Integration of Synaptic Potentials and Calcium in Cerebellar Interneurons. <i>Neuron</i> , 2016, 91, 837-850.	8.1	48
12	Two-Photon Neurotransmitter Uncaging for the Study of Dendritic Integration. <i>NeuroMethods</i> , 2019, , 33-64.	0.3	2
13	Cav $\alpha_2\delta$ surface charged residues contribute to the regulation of neuronal calcium channels. <i>Molecular Brain</i> , 2022, 15, 3.	2.6	1