

Kerry R Delaney

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

247
citations

1163117

8
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of ischemic stroke in awake freely moving mice reveals that isoflurane anesthesia can mask the benefits of a neuroprotection therapy. <i>Frontiers in Neuroenergetics</i> , 2014, 6, 1.	5.3	44
2	Genotype-specific effects of <i>Mecp2</i> loss-of-function on morphology of Layer V pyramidal neurons in heterozygous female Rett syndrome model mice. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 145.	3.7	31
3	Synaptic Activation of T-Type Ca^{2+} Channels Via mGluR Activation in the Primary Dendrite of Mitral Cells. <i>Journal of Neurophysiology</i> , 2010, 103, 2557-2569.	1.8	27
4	Dopamine Inhibits Mitral/Tufted-> Granule Cell Synapses in the Frog Olfactory Bulb. <i>Journal of Neuroscience</i> , 2004, 24, 8057-8067.	3.6	26
5	The functional organization of excitation and inhibition in the dendrites of mouse direction-selective ganglion cells. <i>ELife</i> , 2020, 9, .	6.0	22
6	Wireless Power Transfer for Telemetric Devices With Variable Orientation, for Small Rodent Behavior Monitoring. <i>IEEE Sensors Journal</i> , 2015, 15, 2144-2156.	4.7	19
7	Presynaptic T-Type Ca^{2+} Channels Modulate Dendrodendritic Mitral-Mitral and Mitral-Periglomerular Connections in Mouse Olfactory Bulb. <i>Journal of Neuroscience</i> , 2014, 34, 14032-14045.	3.6	18
8	Design of a wireless measurement system for use in wireless power transfer applications for implants. <i>Wireless Power Transfer</i> , 2017, 4, 21-32.	1.1	14
9	Interaction between facilitation and presynaptic inhibition at the crayfish neuromuscular junction. <i>Journal of Experimental Biology</i> , 2005, 208, 2135-2145.	1.7	11
10	Longitudinal functional imaging of VIP interneurons reveals sup-population specific effects of stroke that are rescued with chemogenetic therapy. <i>Nature Communications</i> , 2021, 12, 6112.	12.8	9
11	Investigating the Pathogenicity of <i>VSX1</i> Missense Mutations and Their Association With Corneal Disease. , 2018, 59, 5824.		7
12	Cell-Genotype Specific Effects of <i>Mecp2</i> Mutation on Spontaneous and Nicotinic Acetylcholine Receptor-Evoked Currents in Medial Prefrontal Cortical Pyramidal Neurons in Female Rett Model Mice. <i>Neuroscience</i> , 2019, 414, 141-153.	2.3	7
13	Controlling wireless power transfer by tuning and detuning resonance of telemetric devices for rodents. <i>Wireless Power Transfer</i> , 2020, 7, 19-32.	1.1	6
14	Restoring EEAquilibrium: rebalancing excitation and inhibition in Rett mouse model neurons with early endosome antigen-1. <i>Journal of Physiology</i> , 2017, 595, 5411-5411.	2.9	3
15	Post-Receptor Adaptation: Lighting Up the Details. <i>Current Biology</i> , 2014, 24, R608-R610.	3.9	0
16	Time and exposure to serotonin affect releasability of recycled vesicles at crayfish claw opener muscle synapses. <i>Synapse</i> , 2020, 74, e22136.	1.2	0