

Erin A Gutilla

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,819
citations

759190

12
h-index

996954

15
g-index

15
all docs

15
docs citations

15
times ranked

1835
citing authors

#	ARTICLE	IF	CITATIONS
1	PTEN deletion enhances the regenerative ability of adult corticospinal neurons. <i>Nature Neuroscience</i> , 2010, 13, 1075-1081.	14.8	841
2	Lack of Enhanced Spinal Regeneration in Nogo-Deficient Mice. <i>Neuron</i> , 2003, 38, 213-224.	8.1	347
3	Conditional genetic deletion of PTEN after a spinal cord injury enhances regenerative growth of CST axons and motor function recovery in mice. <i>Experimental Neurology</i> , 2015, 266, 147-160.	4.1	102
4	AAVshRNA-Mediated Suppression of PTEN in Adult Rats in Combination with Salmon Fibrin Administration Enables Regenerative Growth of Corticospinal Axons and Enhances Recovery of Voluntary Motor Function after Cervical Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2014, 34, 9951-9962.	3.6	95
5	The dorsolateral corticospinal tract in mice: An alternative route for corticospinal input to caudal segments following dorsal column lesions. <i>Journal of Comparative Neurology</i> , 2004, 472, 463-477.	1.6	93
6	Regenerative Growth of Corticospinal Tract Axons via the Ventral Column after Spinal Cord Injury in Mice. <i>Journal of Neuroscience</i> , 2008, 28, 6836-6847.	3.6	79
7	Unexpected Survival of Neurons of Origin of the Pyramidal Tract after Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2010, 30, 11516-11528.	3.6	60
8	A reassessment of whether cortical motor neurons die following spinal cord injury. <i>Journal of Comparative Neurology</i> , 2011, 519, 2852-2869.	1.6	53
9	Response to: Kim et al., "Axon Regeneration in Young Adult Mice Lacking Nogo-A/B." <i>Neuron</i> 38, 187-199. <i>Neuron</i> , 2007, 54, 191-195.	8.1	51
10	Neuronal PTEN deletion in adult cortical neurons triggers progressive growth of cell bodies, dendrites, and axons. <i>Experimental Neurology</i> , 2018, 303, 12-28.	4.1	27
11	Rostro-Caudal Specificity of Corticospinal Tract Projections in Mice. <i>Cerebral Cortex</i> , 2021, 31, 2322-2344.	2.9	25
12	Long-term consequences of conditional genetic deletion of PTEN in the sensorimotor cortex of neonatal mice. <i>Experimental Neurology</i> , 2016, 279, 27-39.	4.1	24
13	Selective neuronal PTEN deletion: can we take the brakes off of growth without losing control?. <i>Neural Regeneration Research</i> , 2016, 11, 1201.	3.0	12
14	Harnessing rAAV-retro for gene manipulations in multiple pathways that are interrupted after spinal cord injury. <i>Experimental Neurology</i> , 2022, 350, 113965.	4.1	9
15	AAV vectors accumulate in the pineal gland after injections into the brain or spinal cord. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 406-417.	4.1	1