

Beatriz Benítez-Temiño

List of Publications by Year in descending order

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21
papers

987
citations

933447

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713466

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21
times ranked

1595
citing authors

#	ARTICLE	IF	CITATIONS
1	Purinergic Receptor Blockade with Suramin Increases Survival of Postnatal Neural Progenitor Cells In Vitro. <i>International Journal of Molecular Sciences</i> , 2021, 22, 713.	4.1	4
2	Sources and lesion-induced changes of VEGF expression in brainstem motoneurons. <i>Brain Structure and Function</i> , 2020, 225, 1033-1053.	2.3	9
3	Short-term plasticity after partial deafferentation in the oculomotor system. <i>Brain Structure and Function</i> , 2019, 224, 2717-2731.	2.3	1
4	Effects of Selective Deafferentation on the Discharge Characteristics of Medial Rectus Motoneurons. <i>Journal of Neuroscience</i> , 2017, 37, 9172-9188.	3.6	5
5	Extraocular Motor System Exhibits a Higher Expression of Neurotrophins When Compared with Other Brainstem Motor Systems. <i>Frontiers in Neuroscience</i> , 2017, 11, 399.	2.8	10
6	Extraocular motoneurons of the adult rat show higher levels of vascular endothelial growth factor and its receptor Flk-1 than other cranial motoneurons. <i>PLoS ONE</i> , 2017, 12, e0178616.	2.5	12
7	Functional Diversity of Neurotrophin Actions on the Oculomotor System. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2016.	4.1	19
8	Neuroprotective effects of NGF, BDNF, NT-3 and GDNF on axotomized extraocular motoneurons in neonatal rats. <i>Neuroscience</i> , 2013, 250, 31-48.	2.3	46
9	Differential regulation of the expression of neurotrophin receptors in rat extraocular motoneurons after lesion. <i>Journal of Comparative Neurology</i> , 2011, 519, 2335-2352.	1.6	22
10	Complementary Actions of BDNF and Neurotrophin-3 on the Firing Patterns and Synaptic Composition of Motoneurons. <i>Journal of Neuroscience</i> , 2009, 29, 575-587.	3.6	76
11	Distinct Modes of Neuritic Growth in Purkinje Neurons at Different Developmental Stages: Axonal Morphogenesis and Cellular Regulatory Mechanisms. <i>PLoS ONE</i> , 2009, 4, e6848.	2.5	16
12	Functional organization of the basal ganglia: Therapeutic implications for Parkinson's disease. <i>Movement Disorders</i> , 2008, 23, S548-S559.	3.9	453
13	A chronically implantable device for the controlled delivery of substances, and stimulation and recording of activity in severed nerves. <i>Journal of Neuroscience Methods</i> , 2008, 167, 302-309.	2.5	9
14	The basal ganglia in Parkinson's disease: Current concepts and unexplained observations. <i>Annals of Neurology</i> , 2008, 64, S30-S46.	5.3	205
15	Regulation of Gephyrin Cluster Size and Inhibitory Synaptic Currents on Renshaw Cells by Motor Axon Excitatory Inputs. <i>Journal of Neuroscience</i> , 2005, 25, 417-429.	3.6	33
16	Cerebellar grafting in the oculomotor system as a model to study target influence on adult neurons. <i>Brain Research Reviews</i> , 2005, 49, 317-329.	9.0	9
17	Abducens internuclear neurons depend on their target motoneurons for survival during early postnatal development. <i>Experimental Neurology</i> , 2005, 195, 244-256.	4.1	11
18	Expression of Trk receptors in the oculomotor system of the adult cat. <i>Journal of Comparative Neurology</i> , 2004, 473, 538-552.	1.6	30

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19	Grafting of a new target prevents synapse loss in abducens internuclear neurons induced by axotomy. <i>Neuroscience</i> , 2003, 118, 611-626.	2.3	5
20	Intrinsic determinants of synaptic phenotype: an experimental study of abducens internuclear neurons connecting with anomalous targets. <i>Neuroscience</i> , 2002, 112, 759-771.	2.3	3
21	Firing properties of axotomized central nervous system neurons recover after graft reinnervation. <i>Journal of Comparative Neurology</i> , 2002, 444, 324-344.	1.6	9