Louise Nicholson

List of Publications by Year
in descending order

		759233	1125743
13	1,008	12	13
papers	citations	h-index	g-index

13	13	13	1272
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Connexin43 mimetic peptide reduces vascular leak and retinal ganglion cell death following retinal ischaemia. Brain, 2012, 135, 506-520.	7.6	169
2	Connexin43 Mimetic Peptides Reduce Swelling, Astrogliosis, and Neuronal Cell Death after Spinal Cord Injury. Cell Communication and Adhesion, 2008, 15, 27-42.	1.0	162
3	Vascular Degeneration in <scp>P</scp>arkinson's Disease. Brain Pathology, 2013, 23, 154-164.	4.1	136
4	Connexin hemichannel blockade improves outcomes in a model of fetal ischemia. Annals of Neurology, 2012, 71, 121-132.	5.3	129
5	Spatial and Temporal Control of Gene Expression in Drosophila Using the Inducible GeneSwitch GAL4 System. I. Screen for Larval Nervous System Drivers. Genetics, 2008, 178, 215-234.	2.9	115
6	Connexin43 mimetic peptide is neuroprotective and improves function following spinal cord injury. Neuroscience Research, 2013, 75, 256-267.	1.9	92
7	Tonabersat Prevents Inflammatory Damage in the Central Nervous System by Blocking Connexin43 Hemichannels. Neurotherapeutics, 2017, 14, 1148-1165.	4.4	49
8	Dose-dependent protective effect of connexin43 mimetic peptide against neurodegeneration in an ex vivo model of epileptiform lesion. Epilepsy Research, 2010, 92, 153-162.	1.6	45
9	Systemic Administration of Connexin43 Mimetic Peptide Improves Functional Recovery after Traumatic Spinal Cord Injury in Adult Rats. Journal of Neurotrauma, 2017, 34, 707-719.	3.4	37
10	Connexin hemichannel induced vascular leak suggests a new paradigm for cancer therapy. FEBS Letters, 2014, 588, 1365-1371.	2.8	23
11	Statins Inhibit Fibrillary Î²-Amyloid Induced Inflammation in a Model of the Human Blood Brain Barrier. PLoS ONE, 2016, 11, e0157483.	2.5	23
12	A model for ex vivo spinal cord segment cultureâ€"A tool for analysis of injury repair strategies. Journal of Neuroscience Methods, 2010, 192, 49-57.	2.5	15
13	Characterisation of Peptide5 systemic administration for treating traumatic spinal cord injured rats. Experimental Brain Research, 2017, 235, 3033-3048.	1.5	13