

Anna I Cowan

List of Publications by Year in descending order

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8
papers

777
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

1034
citing authors

#	ARTICLE	IF	CITATIONS
1	The early events of oxygen and glucose deprivation: setting the scene for neuronal death?. Trends in Neurosciences, 1994, 17, 251-257.	8.6	328
2	Chloroquine Transport via the Malaria Parasite's Chloroquine Resistance Transporter. Science, 2009, 325, 1680-1682.	12.6	256
3	Heterogeneous Electrotonic Coupling and Synchronization of Rhythmic Bursting Activity in Mouse Hb9 Interneurons. Journal of Neurophysiology, 2007, 98, 2370-2381.	1.8	69
4	Multiple mechanisms govern the dynamics of depression at neocortical synapses of young rats. Journal of Physiology, 2004, 557, 415-438.	2.9	55
5	Functional Connectivity in Layer IV Local Excitatory Circuits of Rat Somatosensory Cortex. Journal of Neurophysiology, 2004, 92, 2137-2150.	1.8	33
6	Quantifying impacts of short-term plasticity on neuronal information transfer. Physical Review E, 2012, 85, 041921.	2.1	21
7	Ionic basis of the membrane potential responses of rat dorsal vagal motoneurons to HEPES buffer. Brain Research, 1996, 717, 69-75.	2.2	11
8	Hb9 Interneurons: Reply to Ziskind-Conhaim and Hinckley. Journal of Neurophysiology, 2008, 99, 1047-1049.	1.8	4