Maryanne Donovan

List of Publications by Year
in descending order

15 papers	943 citations	933447 10 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	1099 citing authors

#	Article	IF	Citations
1	Reactive Oxygen Species Regulate Prosurvival ERK1/2 Signaling and bFGF Expression in Gliosis within the Retina. , 2012, 53, 6645.		35
2	Differential roles of ERK1/2 and JNK in retinal development and degeneration. Journal of Neurochemistry, 2011, 116, 33-42.	3.9	18
3	Age-dependent rat retinal ganglion cell susceptibility to apoptotic stimuli: implications for glaucoma. Clinical and Experimental Ophthalmology, 2011, 39, 243-251.	2.6	15
4	Bim Expression Indicates the Pathway to Retinal Cell Death in Development and Degeneration. Journal of Neuroscience, 2007, 27, 10887-10894.	3.6	29
5	Key apoptosis regulating proteins are down-regulated during postnatal tissue development. International Journal of Developmental Biology, 2007, 51, 415-424.	0.6	58
6	Analysis of apoptotic and survival mediators in the early post-natal and mature retina. Experimental Eye Research, 2006, 83, 1482-1492.	2.6	20
7	Decreased expression of pro-apoptotic Bcl-2 family members during retinal development and differential sensitivity to cell death. Developmental Biology, 2006, 291, 154-169.	2.0	51
8	Induction of BIMELfollowing growth factor withdrawal is a key event in caspase-dependent apoptosis of 661W photoreceptor cells. European Journal of Neuroscience, 2006, 24, 981-990.	2.6	13
9	Age-Dependent Susceptibility of the Retinal Ganglion Cell Layer to Cell Death. , 2006, 47, 807.		31
10	Histone Deacetylase Activity Regulates Apaf-1 and Caspase 3 Expression in the Developing Mouse Retina. , 2006, 47, 2765.		27
11	Activation of Multiple Pathways during Photoreceptor Apoptosis in therdMouse. , 2005, 46, 3530.		127
12	Control of mitochondrial integrity by Bcl-2 family members and caspase-independent cell death. Biochimica Et Biophysica Acta - Molecular Cell Research, 2004, 1644, 133-147.	4.1	210
13	Caspase-Independent Photoreceptor Apoptosis in Mouse Models of Retinal Degeneration. Journal of Neuroscience, 2003, 23, 5723-5731.	3.6	149
14	Light-induced Photoreceptor Apoptosis in vivo is Caspase Independent and Mediated by Nitric Oxide. Scientific World Journal, The, 2001, 1, 52-52.	2.1	3
15	Light-induced Photoreceptor Apoptosis in Vivo Requires Neuronal Nitric-oxide Synthase and Guanylate Cyclase Activity and Is Caspase-3-independent. Journal of Biological Chemistry, 2001, 276, 23000-23008.	3.4	157