

# Maryanne Donovan

## List of Publications by Year in descending order

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