Natik Piri

List of Publications by Year
in descending order

26 papers	812 citations	687363 13 h-index	752698 20 g-index
26 all docs	26 docs citations	26 times ranked	1257 citing authors

#	Article	IF	Citations
1	RNA Binding Protein with Multiple Splicing: A New Marker for Retinal Ganglion Cells. , 2010, 51, 1052.		151
2	Activation of autophagy in retinal ganglion cells. Journal of Neuroscience Research, 2008, 86, 2943-2951.	2.9	74
3	Modulation of alpha and beta crystallin expression in rat retinas with ocular hypertension-induced ganglion cell degeneration. Brain Research, 2007, 1141, 1-9.	2.2	65
4	Quantitative Analysis of Retinal Ganglion Cell Survival with Rbpms Immunolabeling in Animal Models of Optic Neuropathies. , 2011, 52, 9694.		63
5	The Role of Î±A- and Î±B-Crystallins in the Survival of Retinal Ganglion Cells after Optic Nerve Axotomy. , 2009, 50, 3869.		62
6	Heat shock proteins in the retina: Focus on HSP70 and alpha crystallins in ganglion cell survival. Progress in Retinal and Eye Research, 2016, 52, 22-46.	15.5	56
7	Protective Effect of Thioredoxins 1 and 2 in Retinal Ganglion Cells after Optic Nerve Transection and Oxidative Stress. , 2008, 49, 3535.		50
8	Crystallins in Retinal Ganglion Cell Survival and Regeneration. Molecular Neurobiology, 2013, 48, 819-828.	4.0	42
9	The dark phase intraocular pressure elevation and retinal ganglion cell degeneration in a rat model of experimental glaucoma. Experimental Eye Research, 2013, 112, 21-28.	2.6	28
10	Gene expression changes in the retina following optic nerve transection. Molecular Vision, 2006, 12, 1660-73.	1.1	24
11	Celastrol supports survival of retinal ganglion cells injured by optic nerve crush. Brain Research, 2015, 1609, 21-30.	2.2	22
12	The Neuronal EGF-Related Gene Nell2 Interacts with Macf1 and Supports Survival of Retinal Ganglion Cells after Optic Nerve Injury. PLoS ONE, 2012, 7, e34810.	2.5	22
13	Overexpression of thioredoxins 1 and 2 increases retinal ganglion cell survival after pharmacologically induced oxidative stress, optic nerve transection, and in experimental glaucoma. Transactions of the American Ophthalmological Society, 2009, 107, 161-5.	1.4	22
14	Expression of hermes gene is restricted to the ganglion cells in the retina. Neuroscience Letters, 2006, 405, 40-45.	2.1	21
15	Co-expression of heat shock transcription factors 1 and 2 in rat retinal ganglion cells. Neuroscience Letters, 2006, 405, 191-195.	2.1	21
16	Thioredoxins 1 and 2 Protect Retinal Ganglion Cells from Pharmacologically Induced Oxidative Stress, Optic Nerve Transection and Ocular Hypertension. Advances in Experimental Medicine and Biology, 2010, 664, 355-363.	1.6	16
17	The effect of celastrol on the ocular hypertension-induced degeneration of retinal ganglion cells. Neuroscience Letters, 2018, 670, 89-93.	2.1	13
18	Downregulation of splicing regulator RBFOX1 compromises visual depth perception. PLoS ONE, 2018, 13, e0200417.	2.5	13

#	Article	IF	Citations
19	Differential Expression of Rod Photoreceptor cGMP-Phosphodiesterase Î± and Î² Subunits. Journal of Biological Chemistry, 2003, 278, 36999-37005.	3.4	12
20	RNA-binding protein Rbpms is represented in human retinas by isoforms A and C and its transcriptional regulation involves Sp1-binding site. Molecular Genetics and Genomics, 2018, 293, 819-830.	2.1	9
21	DNA and RNA oxidative damage in the retina is associated with ganglion cell mitochondria. Scientific Reports, 2022, 12, .	3.3	9
22	The effect of Rbfox2 modulation on retinal transcriptome and visual function. Scientific Reports, 2020, 10, 19683.	3.3	7
23	Loss of Rbfox1 Does Not Affect Survival of Retinal Ganglion Cells Injured by Optic Nerve Crush. Frontiers in Neuroscience, 2021, 15, 687690.	2.8	5
24	Translational regulation of the rod photoreceptor cGMP-phosphodiesterase: The role of the 5â€²- and 3â€²-untranslated regions. Experimental Eye Research, 2006, 83, 841-848.	2.6	2
25	Transcriptional and Post-Transcriptional Regulation of the Rod cGMP-Phosphodiesterase Î²-Subunit Gene. , 2006, 572, 217-229.		2
26	Regulatory Sequences in the 3â€² Untranslated Region of the Human cGMP-Phosphodiesterase Î²-Subunit Gene. , 2009, 50, 2591.		1