Caridad Galindo-Romero

List of Publications by Year
in descending order

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30 papers	919 citations	687363 13 h-index	552781 26 g-index
32 all docs	32 docs citations	32 times ranked	949 citing authors

#	Article	IF	Citations
1	Axotomy-induced retinal ganglion cell death in adult mice: Quantitative and topographic time course analyses. Experimental Eye Research, 2011, 92, 377-387.	2.6	136
2	Effect of Brain-Derived Neurotrophic Factor on Mouse Axotomized Retinal Ganglion Cells and Phagocytic Microglia. , 2013, 54, 974.		101
3	Shared and Differential Retinal Responses against Optic Nerve Injury and Ocular Hypertension. Frontiers in Neuroscience, 2017, 11, 235.	2.8	74
4	Number and spatial distribution of intrinsically photosensitive retinal ganglion cells in the adult albino rat. Experimental Eye Research, 2013, 108, 84-93.	2.6	70
5	Changes in the Photoreceptor Mosaic of P23H-1 Rats During Retinal Degeneration: Implications for Rod-Cone Dependent Survival. , 2013, 54, 5888.		61
6	Distribution of melanopsin positive neurons in pigmented and albino mice: evidence for melanopsin interneurons in the mouse retina. Frontiers in Neuroanatomy, 2014, 8, 131.	1.7	61
7	ERG changes in albino and pigmented mice after optic nerve transection. Vision Research, 2010, 50, 2176-2187.	1.4	54
8	Porous poly(Îµ-caprolactone) implants: A novel strategy for efficient intraocular drug delivery. Journal of Controlled Release, 2019, 316, 331-348.	9.9	50
9	Retinal compensatory changes after light damage in albino mice. Molecular Vision, 2012, 18, 675-93.	1.1	33
10	Light-induced retinal degeneration causes a transient downregulation of melanopsin in the rat retina. Experimental Eye Research, 2017, 161, 10-16.	2.6	27
11	Neuronal Death in the Contralateral Un-Injured Retina after Unilateral Axotomy: Role of Microglial Cells. International Journal of Molecular Sciences, 2019, 20, 5733.	4.1	26
12	Transient Downregulation of Melanopsin Expression After Retrograde Tracing or Optic Nerve Injury in Adult Rats. , 2015, 56, 4309.		25
13	Involvement of P2X7 receptor in neuronal degeneration triggered by traumatic injury. Scientific Reports, 2016, 6, 38499.	3.3	23
14	Systemic and Intravitreal Antagonism of the TNFR1 Signaling Pathway Delays Axotomy-Induced Retinal Ganglion Cell Loss. Frontiers in Neuroscience, 2019, 13, 1096.	2.8	18
15	Assessment of dry eye symptoms among university students during the COVID-19 pandemic. Australasian journal of optometry, The, 2022, 105, 507-513.	1.3	18
16	Activation of adenosine A3 receptor protects retinal ganglion cells from degeneration induced by ocular hypertension. Cell Death and Disease, 2020, 11, 401.	6.3	15
17	Influence of the COVID-19 pandemic on contact lens wear in Spain. Contact Lens and Anterior Eye, 2021, 44, 101351.	1.7	15
18	Computer Vision Syndrome in the Spanish Population during the COVID-19 Lockdown. Optometry and Vision Science, 2021, 98, 1255-1262.	1.2	15

#	Article	IF	Citations
19	Mechanisms implicated in the contralateral effect in the central nervous system after unilateral injury: focus on the visual system. Neural Regeneration Research, 2021, 16, 2125.	3.0	15
20	Axonal Injuries Cast Long Shadows: Long Term Glial Activation in Injured and Contralateral Retinas after Unilateral Axotomy. International Journal of Molecular Sciences, 2021, 22, 8517.	4.1	13
21	Mesenchymal stromal cell therapy for damaged retinal ganglion cells, is gold all that glitters?. Neural Regeneration Research, 2019, 14, 1851.	3.0	12
22	7,8-Dihydroxiflavone Protects Adult Rat Axotomized Retinal Ganglion Cells through MAPK/ERK and PI3K/AKT Activation. International Journal of Molecular Sciences, 2021, 22, 10896.	4.1	11
23	Alpha2-Adrenergicâ€“Agonist Brimonidine Stimulates Negative Feedback and Attenuates Injury-Induced Phospho-ERK and Dedifferentiation of Chicken MÃ¼ller Cells. , 2015, 56, 5933.		8
24	Systemic treatment with 7,8-Dihydroxiflavone activates TrkB and affords protection of two different retinal ganglion cell populations against axotomy in adult rats. Experimental Eye Research, 2021, 210, 108694.	2.6	8
25	Neuroprotection by Î±2-Adrenergic Receptor Stimulation after Excitotoxic Retinal Injury: A Study of the Total Population of Retinal Ganglion Cells and Their Distribution in the Chicken Retina. PLoS ONE, 2016, 11, e0161862.	2.5	8
26	Intraocular implants loaded with A3R agonist rescue retinal ganglion cells from ischemic damage. Journal of Controlled Release, 2022, 343, 469-481.	9.9	8
27	Endothelin B Receptors on Primary Chicken MÃ¼ller Cells and the Human MIO-M1 MÃ¼ller Cell Line Activate ERK Signaling via Transactivation of Epidermal Growth Factor Receptors. PLoS ONE, 2016, 11, e0167778.	2.5	6
28	University students fail to comply with contact lens care. Contact Lens and Anterior Eye, 2022, 45, 101411.	1.7	4
29	Ly6c as a New Marker of Mouse Blood Vessels: Qualitative and Quantitative Analyses on Intact and Ischemic Retinas. International Journal of Molecular Sciences, 2022, 23, 19.	4.1	3
30	Reactive gliosis along the visual system in rodent models of ocular hypertension. Acta Ophthalmologica, 2014, 92, 0-0.	1.1	0