

Harry Quigley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7226795/publications.pdf>

Version: 2024-02-01

28
papers

7,651
citations

430874

18
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

6679
citing authors

#	ARTICLE	IF	CITATIONS
1	The number of people with glaucoma worldwide in 2010 and 2020. <i>British Journal of Ophthalmology</i> , 2006, 90, 262-267.	3.9	5,850
2	Retrograde axonal transport of BDNF in retinal ganglion cells is blocked by acute IOP elevation in rats. <i>Investigative Ophthalmology and Visual Science</i> , 2000, 41, 3460-6.	3.3	342
3	Possible Mechanisms of Primary Angle-Closure and Malignant Glaucoma. <i>Journal of Glaucoma</i> , 2003, 12, 167-180.	1.6	324
4	Iris Cross-sectional Area Decreases With Pupil Dilation and its Dynamic Behavior is a Risk Factor in Angle Closure. <i>Journal of Glaucoma</i> , 2009, 18, 173-179.	1.6	172
5	Differential susceptibility to experimental glaucoma among 3 mouse strains using bead and viscoelastic injection. <i>Experimental Eye Research</i> , 2010, 91, 415-424.	2.6	149
6	Community screening for eye disease by laypersons: the Hoffberger program. <i>American Journal of Ophthalmology</i> , 2002, 133, 386-392.	3.3	106
7	Change in choroidal thickness and axial length with change in intraocular pressure after trabeculectomy. <i>British Journal of Ophthalmology</i> , 2014, 98, 976-979.	3.9	78
8	New paradigms in the mechanisms and management of glaucoma. <i>Eye</i> , 2005, 19, 1241-1248.	2.1	67
9	Clinical trials for glaucoma neuroprotection are not impossible. <i>Current Opinion in Ophthalmology</i> , 2012, 23, 144-154.	2.9	63
10	21st century glaucoma care. <i>Eye</i> , 2019, 33, 254-260.	2.1	57
11	Long term results of glaucoma surgery among participants in an east African population survey. <i>British Journal of Ophthalmology</i> , 2000, 84, 860-864.	3.9	56
12	Biomechanical Responses of Lamina Cribrosa to Intraocular Pressure Change Assessed by Optical Coherence Tomography in Glaucoma Eyes. , 2017, 58, 2566.		50
13	Losartan Treatment Protects Retinal Ganglion Cells and Alters Scleral Remodeling in Experimental Glaucoma. <i>PLoS ONE</i> , 2015, 10, e0141137.	2.5	50
14	The contribution of the sclera and lamina cribrosa to the pathogenesis of glaucoma. <i>Progress in Brain Research</i> , 2015, 220, 59-86.	1.4	49
15	Astrocyte responses to experimental glaucoma in mouse optic nerve head. <i>PLoS ONE</i> , 2020, 15, e0238104.	2.5	41
16	Rho-Kinase Inhibition Reduces Myofibroblast Differentiation and Proliferation of Scleral Fibroblasts Induced by Transforming Growth Factor β^2 and Experimental Glaucoma. <i>Translational Vision Science and Technology</i> , 2018, 7, 6.	2.2	40
17	Lack of neuroprotection against experimental glaucoma in c-Jun N-terminal kinase 3 knockout mice. <i>Experimental Eye Research</i> , 2011, 92, 299-305.	2.6	34
18	Defining glaucomatous optic neuropathy using objective criteria from structural and functional testing. <i>British Journal of Ophthalmology</i> , 2021, 105, 789-793.	3.9	26

#	ARTICLE	IF	CITATIONS
19	How Are Glaucoma Patients Identified?. Journal of Glaucoma, 2003, 12, 451-455.	1.6	25
20	Improving the Power of Glaucoma Neuroprotection Trials Using Existing Visual Field Data. American Journal of Ophthalmology, 2021, 229, 127-136.	3.3	17
21	A method to quantify regional axonal transport blockade at the optic nerve head after short term intraocular pressure elevation in mice. Experimental Eye Research, 2020, 196, 108035.	2.6	16
22	Biomechanics of the optic nerve head and peripapillary sclera in a mouse model of glaucoma. Journal of the Royal Society Interface, 2020, 17, 20200708.	3.4	13
23	Aquaporin 4 is not present in normal porcine and human lamina cribrosa. PLoS ONE, 2022, 17, e0268541.	2.5	7
24	Dasatinib inhibits peripapillary scleral myofibroblast differentiation. Experimental Eye Research, 2020, 194, 107999.	2.6	6
25	A novel bilayered expanded polytetrafluoroethylene glaucoma implant creates a permeable thin capsule independent of aqueous humor exposure. Bioengineering and Translational Medicine, 2021, 6, e10179.	7.1	4
26	Long-Term Functional Outcomes of Glaucoma Tube Shunt Revision Surgery. Ophthalmology Glaucoma, 2019, 2, 383-391.	1.9	4
27	Mechanical strain in the mouse astrocytic lamina increases after exposure to recombinant trypsin. Acta Biomaterialia, 2023, 163, 312-325.	8.3	4
28	Response to letter from Dr. Casson et al. regarding "A method to quantify regional axonal transport blockade...". Experimental Eye Research, 2020, 197, 108075.	2.6	0