

Chris Girkin

List of Publications by Year in descending order

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31
papers

2,599
citations

304743

22
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

2405
citing authors

#	ARTICLE	IF	CITATIONS
1	3-D Histomorphometry of the Normal and Early Glaucomatous Monkey Optic Nerve Head: Lamina Cribrosa and Peripapillary Scleral Position and Thickness. , 2007, 48, 4597.		236
2	Optical coherence tomography of the retina and optic nerve – a review. Clinical and Experimental Ophthalmology, 2009, 37, 90-99.	2.6	196
3	Risk assessment in the management of patients with ocular hypertension. American Journal of Ophthalmology, 2004, 138, 458-467.	3.3	177
4	Three-Dimensional Histomorphometry of the Normal and Early Glaucomatous Monkey Optic Nerve Head: Neural Canal and Subarachnoid Space Architecture. , 2007, 48, 3195.		169
5	Discrimination between Glaucomatous and Nonglaucomatous Eyes Using Quantitative Imaging Devices and Subjective Optic Nerve Head Assessment. , 2006, 47, 3374.		166
6	Perceived Barriers to Care and Attitudes about Vision and Eye Care: Focus Groups with Older African Americans and Eye Care Providers. , 2006, 47, 2797.		143
7	Determinants of Medication Adherence to Topical Glaucoma Therapy. Journal of Glaucoma, 2012, 21, 234-240.	1.6	117
8	Material properties of the posterior human sclera. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 29, 602-617.	3.1	106
9	The Human Rhodopsin Kinase Promoter in an AAV5 Vector Confers Rod- and Cone-Specific Expression in the Primate Retina. Human Gene Therapy, 2012, 23, 1101-1115.	2.7	99
10	Age-related changes in human peripapillary scleral strain. Biomechanics and Modeling in Mechanobiology, 2014, 13, 551-563.	2.8	88
11	Effect of Glaucomatous Damage on Repeatability of Confocal Scanning Laser Ophthalmoscope, Scanning Laser Polarimetry, and Optical Coherence Tomography. , 2007, 48, 1156.		74
12	A Statistical Approach to the Evaluation of Covariate Effects on the Receiver Operating Characteristic Curves of Diagnostic Tests in Glaucoma. , 2006, 47, 2520.		71
13	Central Disorders of Vision in Humans. Survey of Ophthalmology, 2001, 45, 379-405.	4.0	70
14	Glaucoma After Ocular Contusion. Journal of Glaucoma, 2005, 14, 470-473.	1.6	68
15	Is there an association between pre-existing sleep apnoea and the development of glaucoma?. British Journal of Ophthalmology, 2006, 90, 679-681.	3.9	68
16	Perspectives on biomechanical growth and remodeling mechanisms in glaucoma. Mechanics Research Communications, 2012, 42, 92-106.	1.8	68
17	Circumferential Trabeculotomy With an Illuminated Microcatheter in Congenital Glaucomas. Journal of Glaucoma, 2012, 21, 160-163.	1.6	65
18	Glaucoma following penetrating ocular trauma: A cohort study of the United States Eye Injury Registry. American Journal of Ophthalmology, 2005, 139, 100-105.	3.3	60

#	ARTICLE	IF	CITATIONS
19	Axial length and optic disc size in normal eyes. <i>British Journal of Ophthalmology</i> , 2007, 91, 37-39.	3.9	58
20	Racial Differences in the Association between Optic Disc Topography and Early Glaucoma. , 2003, 44, 3382.		54
21	Comparison of Visual Field Severity Classification Systems for Glaucoma. <i>Journal of Glaucoma</i> , 2012, 21, 551-561.	1.6	52
22	Subjective and Objective Optic Nerve Assessment in African Americans and Whites. , 2004, 45, 2272.		51
23	Herpes simplex encephalitis and bilateral acute retinal necrosis syndrome after craniotomy. <i>American Journal of Ophthalmology</i> , 1998, 126, 456-460.	3.3	46
24	Bilateral ocular ischemic syndrome secondary to giant cell arteritis progressing despite corticosteroid treatment. <i>American Journal of Ophthalmology</i> , 1999, 127, 102-104.	3.3	44
25	A dual-modal retinal imaging system with adaptive optics. <i>Optics Express</i> , 2013, 21, 29792.	3.4	44
26	Ocular trauma-related glaucoma. <i>Ophthalmology Clinics of North America</i> , 2002, 15, 215-223.	1.8	41
27	The association between thyroid problems and glaucoma. <i>British Journal of Ophthalmology</i> , 2008, 92, 1503-1505.	3.9	40
28	Outcomes of Shunt Tube Coverage With Glycerol Preserved Cornea Versus Pericardium. <i>Journal of Glaucoma</i> , 2014, 23, 258-261.	1.6	39
29	GALC Deletions Increase the Risk of Primary Open-Angle Glaucoma: The Role of Mendelian Variants in Complex Disease. <i>PLoS ONE</i> , 2011, 6, e27134.	2.5	37
30	Agreement in Assessing Cup-to-Disc Ratio Measurement Among Stereoscopic Optic Nerve Head Photographs, HRT II, and Stratus OCT. <i>Journal of Glaucoma</i> , 2006, 15, 183-189.	1.6	35
31	Memantine and Progressive Glaucoma. <i>Journal of Glaucoma</i> , 2005, 14, 84-86.	1.6	17