

Ronnie George

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,868
citations

218677

26
h-index

206112

48
g-index

89
all docs

89
docs citations

89
times ranked

2450
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2012, 44, 1142-1146.	21.4	196
2	Prevalence of Primary Open-angle Glaucoma in an Urban South Indian Population and Comparison with a Rural Population. <i>Ophthalmology</i> , 2008, 115, 648-654.e1.	5.2	191
3	Glaucoma in India: Estimated Burden of Disease. <i>Journal of Glaucoma</i> , 2010, 19, 391-397.	1.6	162
4	Prevalence of Open-Angle Glaucoma in a Rural South Indian Population. , 2005, 46, 4461.		148
5	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2016, 48, 556-562.	21.4	147
6	Prevalence of Primary Angle-Closure Disease in an Urban South Indian Population and Comparison with a Rural Population. <i>Ophthalmology</i> , 2008, 115, 655-660.e1.	5.2	138
7	Prevalence of Angle-Closure Disease in a Rural Southern Indian Population. <i>JAMA Ophthalmology</i> , 2006, 124, 403.	2.4	129
8	Determinants of glaucoma awareness and knowledge in urban Chennai. <i>Indian Journal of Ophthalmology</i> , 2009, 57, 355.	1.1	114
9	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017, 49, 993-1004.	21.4	114
10	Prevalence of Refractive Errors in a Rural South Indian Population. , 2004, 45, 4268.		105
11	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	2.9	105
12	Comparison of Endothelial Cell Loss and Surgically Induced Astigmatism following Conventional Extracapsular Cataract Surgery, Manual Small-Incision Surgery and Phacoemulsification. <i>Ophthalmic Epidemiology</i> , 2005, 12, 293-297.	1.7	87
13	Prevalence and associated factors for pterygium and pinguecula in a South Indian population. <i>Ophthalmic and Physiological Optics</i> , 2012, 32, 39-44.	2.0	73
14	ABCC5, a Gene That Influences the Anterior Chamber Depth, Is Associated with Primary Angle Closure Glaucoma. <i>PLoS Genetics</i> , 2014, 10, e1004089.	3.5	68
15	A randomized, crossover, open label pilot study to evaluate the efficacy and safety of Xalatan Â® in comparison with generic Latanoprost (Latanoprost) in subjects with primary open angle glaucoma or ocular hypertension. <i>Indian Journal of Ophthalmology</i> , 2007, 55, 127.	1.1	66
16	Prevalence of Retinitis Pigmentosa in South Indian Population Aged Above 40 Years. <i>Ophthalmic Epidemiology</i> , 2008, 15, 279-281.	1.7	58
17	Prevalence of idiopathic macular hole in adult rural and urban south Indian population. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 257-260.	2.6	54
18	Prevalence and causes of vision loss in Central and South Asia: 1990â€“2010. <i>British Journal of Ophthalmology</i> , 2014, 98, 592-598.	3.9	53

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19	Methods and design of the Chennai Glaucoma Study. <i>Ophthalmic Epidemiology</i> , 2003, 10, 337-348.	1.7	49
20	Central Corneal Thickness in Adult South Indians. <i>Ophthalmology</i> , 2010, 117, 700-704.	5.2	48
21	High Expression of KIF14 in Retinoblastoma: Association with Older Age at Diagnosis. , 2007, 48, 4901.		42
22	Prevalence and causes of low vision and blindness in an urban population: The Chennai Glaucoma Study. <i>Indian Journal of Ophthalmology</i> , 2014, 62, 477.	1.1	40
23	Comparison of refractive errors and factors associated with spectacle use in a rural and urban South Indian population. <i>Indian Journal of Ophthalmology</i> , 2008, 56, 139.	1.1	36
24	Predictors for Incidence of Primary Open-Angle Glaucoma in a South Indian Population. <i>Ophthalmology</i> , 2014, 121, 1370-1376.	5.2	35
25	Measurement of Goldmann Applanation Tonometer Calibration Error. <i>Ophthalmology</i> , 2009, 116, 3-8.	5.2	34
26	The use of Ahmed glaucoma valve in the management of pediatric glaucoma. <i>Journal of AAPOS</i> , 2014, 18, 351-356.	0.3	31
27	Genetic Association of SNPs near ATOH7, CARD10, CDKN2B, CDC7 and SIX1/SIX6 with the Endophenotypes of Primary Open Angle Glaucoma in Indian Population. <i>PLoS ONE</i> , 2015, 10, e0119703.	2.5	30
28	Neural Rim Characteristics of Healthy South Indians: The Chennai Glaucoma Study. , 2008, 49, 3457.		29
29	Outcomes of cataract surgery in a rural and urban south Indian population. <i>Indian Journal of Ophthalmology</i> , 2010, 58, 223.	1.1	28
30	Outcomes of Bleb Excision With Free Autologous Conjunctival Patch Grafting for Bleb Leak and Hypotony After Glaucoma Filtering Surgery. <i>Journal of Glaucoma</i> , 2011, 20, 392-397.	1.6	28
31	The Chennai glaucoma study: Prevalence and risk factors for glaucoma in cataract operated eyes in urban Chennai. <i>Indian Journal of Ophthalmology</i> , 2010, 58, 243.	1.1	25
32	Comparison of saccadic reaction time between normal and glaucoma using an eye movement perimeter. <i>Indian Journal of Ophthalmology</i> , 2014, 62, 55.	1.1	24
33	Glaucoma in Southern India. <i>Ophthalmology</i> , 2001, 108, 1173-1175.	5.2	23
34	Six-Year Incidence of Angle-Closure Disease in a South Indian Population: The Chennai Eye Disease Incidence Study. <i>American Journal of Ophthalmology</i> , 2013, 156, 1308-1315.e2.	3.3	21
35	Lowered Decorin With Aberrant Extracellular Matrix Remodeling in Aqueous Humor and Tenon's Tissue From Primary Glaucoma Patients. , 2019, 60, 4661.		19
36	Prevalence of the optic disc anomalies in the adult South Indian population. <i>British Journal of Ophthalmology</i> , 2019, 103, 94-98.	3.9	19

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37	Anterior ischemic optic neuropathy precipitated by acute primary angle closure. <i>Indian Journal of Ophthalmology</i> , 2010, 58, 437.	1.1	17
38	Six-Year Incidence and Baseline Risk Factors for Pseudoexfoliation in a South Indian Population. <i>Ophthalmology</i> , 2015, 122, 1158-1164.	5.2	16
39	Blindness in glaucoma: primary open-angle glaucoma versus primary angle-closure glaucoma—a meta-analysis. <i>Eye</i> , 2022, 36, 2099-2105.	2.1	16
40	INTRAOCULAR PRESSURE CHANGES AFTER DEXAMETHASONE IMPLANT IN PATIENTS WITH GLAUCOMA AND STEROID RESPONDERS. <i>Retina</i> , 2019, 39, 157-162.	1.7	14
41	Detection of Proteins Associated with Extracellular Matrix Regulation in the Aqueous Humour of Patients with Primary Glaucoma. <i>Current Eye Research</i> , 2019, 44, 1018-1025.	1.5	13
42	Prospective Evaluation of Early Visual Loss Following Glaucoma-filtering Surgery in Eyes With Split Fixation. <i>Journal of Glaucoma</i> , 2014, 23, 211-218.	1.6	12
43	Baseline Risk Factors for Incidence of Blindness in a South Indian Population: The Chennai Eye Disease Incidence Study. , 2014, 55, 5545.		12
44	The Prevalence of Pseudoexfoliation and the Long-term Changes in Eyes With Pseudoexfoliation in a South Indian Population. <i>Journal of Glaucoma</i> , 2016, 25, e596-e602.	1.6	12
45	Variability in the Calibration Error of the Goldmann Applanation Tonometer. <i>Journal of Glaucoma</i> , 2011, 20, 492-496.	1.6	12
46	Optic Disc Dimensions and Cup-Disc Ratios among Healthy South Indians: The Chennai Glaucoma Study. <i>Ophthalmic Epidemiology</i> , 2011, 18, 189-197.	1.7	11
47	Family-Based Genome-Wide Association Study of South Indian Pedigrees Supports <i>WNT7B</i> as a Central Corneal Thickness Locus. , 2018, 59, 2495.		11
48	Prevalent practice patterns in glaucoma: Poll of Indian ophthalmologists at a national conference. <i>Indian Journal of Ophthalmology</i> , 2016, 64, 715.	1.1	11
49	Risk factors and outcomes of management of delayed suprachoroidal haemorrhage following Ahmed glaucoma valve implantation in children. <i>British Journal of Ophthalmology</i> , 2020, 104, 115-120.	3.9	10
50	Transforming Growth Factor β -1 Polymorphism in Indian Patients with Primary Open Angle Glaucoma. <i>Molecular Diagnosis and Therapy</i> , 2007, 11, 151-154.	3.8	9
51	Six-year incidence of visually significant age-related cataract: the Chennai eye disease incidence study. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 114-120.	2.6	9
52	Effect of Cataract Surgery with Intraocular Lens Implant on Frequency Doubling Perimetry. <i>Current Eye Research</i> , 2005, 30, 123-128.	1.5	7
53	CDKN1C (p57KIP2)mRNA expression in human retinoblastomas. <i>Ophthalmic Genetics</i> , 2010, 31, 141-146.	1.2	7
54	Can Intraocular Pressure Asymmetry Indicate Undiagnosed Primary Glaucoma? The Chennai Glaucoma Study. <i>Journal of Glaucoma</i> , 2013, 22, 31-35.	1.6	7

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55	Long-term change in central corneal thickness from a glaucoma perspective. Indian Journal of Ophthalmology, 2013, 61, 580.	1.1	6
56	Understanding practice patterns of glaucoma sub-specialists in India. International Journal of Ophthalmology, 2017, 10, 1580-1585.	1.1	6
57	Eye Movement Perimetry and Frequency Doubling Perimetry: clinical performance and patient preference during glaucoma screening. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1277-1287.	1.9	6
58	Visual Field Plots: A Comparison Study Between Standard Automated Perimetry and Eye Movement Perimetry. Journal of Glaucoma, 2020, 29, 351-361.	1.6	6
59	Analysis of retracted articles in the ophthalmic literature. Eye, 2021, 35, 3384-3388.	2.1	5
60	Comparison of encirclage and cryotherapy with argon laser in the management of traumatic cyclodialysis cleft. International Journal of Ophthalmology, 2019, 12, 165-168.	1.1	5
61	A deep dive into the latest European Glaucoma Society and Asia-Pacific Glaucoma Society guidelines and their relevance to India. Indian Journal of Ophthalmology, 2022, 70, 24.	1.1	5
62	Interrelationship between optic disc edema, spontaneous venous pulsation and intracranial pressure. Indian Journal of Ophthalmology, 2009, 57, 404.	1.1	4
63	Perimetric severity in hospital-based and population-based glaucoma patients. Australasian journal of optometry, The, 2010, 93, 349-353.	1.3	4
64	Rectifying calibration error of Goldmann applanation tonometer is easy!. Indian Journal of Ophthalmology, 2014, 62, 1082.	1.1	4
65	Conjunctival Necrosis Masquerading as Necrotizing Scleritis. Ocular Immunology and Inflammation, 2018, 26, 1223-1224.	1.8	4
66	Combination of Simple Diagnostic Tests to Detect Primary Angle Closure Disease in a Resource-constrained Region. Ophthalmic Epidemiology, 2019, 26, 430-438.	1.7	4
67	Agreement between two Goldmann type applanation tonometers. Indian Journal of Ophthalmology, 2008, 56, 516.	1.1	4
68	Validation of test duration as a screening criterion for frequency doubling perimetry. American Journal of Ophthalmology, 2004, 137, 562-563.	3.3	3
69	Population Norms for Frequency Doubling Perimetry with Uncorrected Refractive Error. Optometry and Vision Science, 2007, 84, 496-504.	1.2	3
70	Six-year incidence of ocular hypertension in a South Indian population: the Chennai eye disease incidence study. British Journal of Ophthalmology, 2015, 99, 604-608.	3.9	3
71	Saccadic reaction time in mirror image sectors across horizontal meridian in eye movement perimetry. Scientific Reports, 2021, 11, 2630.	3.3	3
72	Ahmed Glaucoma Valve in Eyes with Preexisting Episcleral Encircling Element. Indian Journal of Ophthalmology, 2014, 62, 570.	1.1	3

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73	Angle closure in the developing world: what does the future hold?. Clinical and Experimental Ophthalmology, 2012, 40, 533-534.	2.6	2
74	Cataract Surgery in Eyes With Nanophthalmos and Relative Anterior Microphthalmos. American Journal of Ophthalmology, 2012, 154, 913-914.	3.3	2
75	The Effect of Prior Trabeculectomy on Refractive Outcomes of Cataract Surgery. American Journal of Ophthalmology, 2013, 156, 1070-1071.	3.3	2
76	Safety and Efficacy of Using Off-Label Bevacizumab Versus Mitomycin C to Prevent Bleb Failure in a Single Site Phacotrabeculectomy by a Randomized Controlled Clinical Trial. Journal of Glaucoma, 2013, 22, 266.	1.6	2
77	Residency training in India. Indian Journal of Ophthalmology, 2008, 56, 526.	1.1	2
78	Comparison of Humphrey MATRIX and Swedish interactive threshold algorithm standard strategy in detecting early glaucomatous visual field loss. Indian Journal of Ophthalmology, 2009, 57, 207.	1.1	2
79	Repeatability of Frequency Doubling Technology Perimetry (20-1 Screening Program) and the Effect of Pupillary Dilatation on Interpretation. Ophthalmic Epidemiology, 2008, 15, 42-46.	1.7	1
80	Comparison of intraocular pressure variability detected by day diurnal variation to that evoked by water drinking. Indian Journal of Ophthalmology, 2021, 69, 1414.	1.1	1
81	Sanitization of glaucoma clinic instruments in COVID-19 era. Indian Journal of Ophthalmology, 2020, 68, 1225.	1.1	1
82	Frosted cylindrical lens induced artefact on Humphrey automated perimetry. Australasian journal of optometry, The, 2006, 89, 26-29.	1.3	0
83	Correspondence. Clinical and Experimental Ophthalmology, 2007, 35, 881-882.	2.6	0
84	Lower threshold estimates at the onset of automated perimetry causing artefacts in perimetrically naive subjects. Ophthalmic and Physiological Optics, 2008, 28, 492-496.	2.0	0
85	The Outcomes of a Comprehensive Program for Maintenance of Goldmann Applanation Tonometer. Journal of Glaucoma, 2019, 28, 507-511.	1.6	0
86	Commentary: Uncorrected refractive errors in Indian adults: An unrecognized problem. Indian Journal of Ophthalmology, 2019, 67, 592.	1.1	0
87	Double trouble with the disc - Hickam's dictum versus Occam's razor!. Indian Journal of Ophthalmology, 2020, 68, 2605.	1.1	0
88	Comments on: Preferred practice guidelines for glaucoma management during COVID-19 pandemic. Indian Journal of Ophthalmology, 2020, 68, 2311.	1.1	0
89	Screening for angle-closure disease in the community: A review. , 0, 1, 34-41.		0