

# Shamira A Perera

## List of Publications by Year in descending order

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153  
papers

4,775  
citations

126907

33  
h-index

144013

57  
g-index

159  
all docs

159  
docs citations

159  
times ranked

3961  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. <i>Nature Genetics</i> , 2016, 48, 189-194.	21.4	211
2	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
3	DRUNET: a dilated-residual U-Net deep learning network to segment optic nerve head tissues in optical coherence tomography images. <i>Biomedical Optics Express</i> , 2018, 9, 3244.	2.9	152
4	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
5	Refractive Error, Axial Dimensions, and Primary Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2010, 128, 900.	2.4	128
6	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics.. <i>Human Molecular Genetics</i> , 2017, 26, ddw399.	2.9	120
7	Finite Element Analysis Predicts Large Optic Nerve Head Strains During Horizontal Eye Movements. , 2016, 57, 2452.		119
8	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
9	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. <i>Human Molecular Genetics</i> , 2018, 27, 1486-1496.	2.9	111
10	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	2.9	105
11	A Deep Learning System for Automated Angle-Closure Detection in Anterior Segment Optical Coherence Tomography Images. <i>American Journal of Ophthalmology</i> , 2019, 203, 37-45.	3.3	105
12	Bimatoprost Sustained-Release Implants for Glaucoma Therapy: 6-Month Results From a Phase I/II Clinical Trial. <i>American Journal of Ophthalmology</i> , 2017, 175, 137-147.	3.3	98
13	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015, 47, 387-392.	21.4	97
14	Lamina Cribrosa Visibility Using Optical Coherence Tomography: Comparison of Devices and Effects of Image Enhancement Techniques. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 865-874.	3.3	86
15	In Vivo 3-Dimensional Strain Mapping Confirms Large Optic Nerve Head Deformations Following Horizontal Eye Movements. , 2016, 57, 5825.		85
16	Risk Factors for Hypotony After Transscleral Diode Cyclophotocoagulation. <i>Journal of Glaucoma</i> , 2012, 21, 169-173.	1.6	84
17	Anterior Segment Optical Coherence Tomography Parameters in Subtypes of Primary Angle Closure. , 2013, 54, 5281.		80
18	A Deep Learning Approach to Denoise Optical Coherence Tomography Images of the Optic Nerve Head. <i>Scientific Reports</i> , 2019, 9, 14454.	3.3	78

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19	Classification Algorithms Based on Anterior Segment Optical Coherence Tomography Measurements for Detection of Angle Closure. <i>Ophthalmology</i> , 2013, 120, 48-54.	5.2	71
20	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
21	Determinants of Angle Width in Chinese Singaporeans. <i>Ophthalmology</i> , 2012, 119, 278-282.	5.2	67
22	Pupillary Responses to High-Irradiance Blue Light Correlate with Glaucoma Severity. <i>Ophthalmology</i> , 2015, 122, 1777-1785.	5.2	65
23	24-Month Phase I/II Clinical Trial of Bimatoprost Sustained-Release Implant (Bimatoprost SR) in Glaucoma Patients. <i>Drugs</i> , 2020, 80, 167-179.	10.9	63
24	Assessment of Circumferential Angle-Closure by the Iris's Trabecular Contact Index with Swept-Source Optical Coherence Tomography. <i>Ophthalmology</i> , 2013, 120, 2226-2231.	5.2	59
25	Blindness and Long-Term Progression of Visual Field Defects in Chinese Patients With Primary Angle-Closure Glaucoma. <i>American Journal of Ophthalmology</i> , 2011, 152, 463-469.	3.3	58
26	Qualitative Evaluation of the Iris and Ciliary Body by Ultrasound Biomicroscopy in Subjects With Angle Closure. <i>Journal of Glaucoma</i> , 2014, 23, 583-588.	1.6	53
27	Efficacy of Selective Laser Trabeculoplasty in Primary Angle-Closure Glaucoma. <i>JAMA Ophthalmology</i> , 2015, 133, 206.	2.5	53
28	Assessment of trabecular meshwork width using swept source optical coherence tomography. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 1587-1592.	1.9	52
29	Subgrouping of Primary Angle-Closure Suspects Based on Anterior Segment Optical Coherence Tomography Parameters. <i>Ophthalmology</i> , 2013, 120, 2525-2531.	5.2	52
30	Diurnal Intraocular Pressure Fluctuation and Associated Risk Factors in Eyes with Angle Closure. <i>Ophthalmology</i> , 2009, 116, 2300-2304.	5.2	51
31	Swept source optical coherence tomography measurement of the iris's trabecular contact (ITC) index: a new parameter for angle closure. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 1205-1211.	1.9	50
32	Pupillary Responses to Full-Field Chromatic Stimuli Are Reduced in Patients with Early-Stage Primary Open-Angle Glaucoma. <i>Ophthalmology</i> , 2018, 125, 1362-1371.	5.2	49
33	Feasibility study of sustained-release travoprost punctum plug for intraocular pressure reduction in an Asian population. <i>Clinical Ophthalmology</i> , 2016, 10, 757.	1.8	47
34	Myopia in Asian Subjects with Primary Angle Closure. <i>Ophthalmology</i> , 2014, 121, 1566-1571.	5.2	45
35	Reliability and Determinants of Retinal Vessel Oximetry Measurements in Healthy Eyes. , 2014, 55, 7104.		44
36	Variations in Iris Volume with Physiologic Mydriasis in Subtypes of Primary Angle Closure Glaucoma. , 2013, 54, 708.		43

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37	Efficacy of Phacoemulsification Alone vs Phacoemulsification With Goniosynechialysis in Patients With Primary Angle-Closure Disease. <i>JAMA Ophthalmology</i> , 2019, 137, 1107.	2.5	41
38	The Singapore Asymptomatic Narrow Angles Laser Iridotomy Study. <i>Ophthalmology</i> , 2022, 129, 147-158.	5.2	37
39	Comparison of Two Spectral Domain Optical Coherence Tomography Devices for Angle-Closure Assessment. , 2012, 53, 5131.		36
40	Persistence of Patients Receiving Topical Glaucoma Monotherapy in an Asian Population. <i>JAMA Ophthalmology</i> , 2011, 129, 643.	2.4	34
41	Pattern of Visual Field Loss in Primary Angle-Closure Glaucoma Across Different Severity Levels. <i>Ophthalmology</i> , 2016, 123, 1957-1964.	5.2	34
42	Swept-source optical coherence tomography assessment of iris-trabecular contact after phacoemulsification with or without goniosynechialysis in eyes with primary angle closure glaucoma. <i>British Journal of Ophthalmology</i> , 2015, 99, 927-931.	3.9	33
43	Efficacy and safety of collagen matrix implants in phacotrabeculectomy and comparison with mitomycin <sc>C</sc> augmented phacotrabeculectomy at 1 year. <i>Clinical and Experimental Ophthalmology</i> , 2013, 41, 552-560.	2.6	32
44	Angle imaging: Advances and challenges. <i>Indian Journal of Ophthalmology</i> , 2011, 59, 69.	1.1	32
45	The role of lens extraction in the current management of primary angle-closure glaucoma. <i>Current Opinion in Ophthalmology</i> , 2015, 26, 128-134.	2.9	31
46	Biometric Factors Associated With Acute Primary Angle Closure: Comparison of the Affected and Fellow Eye. , 2016, 57, 5320.		31
47	Evaluation of Scanning Protocols for Imaging the Anterior Chamber Angle With Anterior Segment-Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2010, 19, 365-368.	1.6	30
48	Angle Assessment by EyeCam, Goniophotography, and Gonioscopy. <i>Journal of Glaucoma</i> , 2012, 21, 493-497.	1.6	30
49	Understanding diagnostic disagreement in angle closure assessment between anterior segment optical coherence tomography and gonioscopy. <i>British Journal of Ophthalmology</i> , 2020, 104, 795-799.	3.9	30
50	Postoperative Complications After Glaucoma Surgery for Primary Angle-Closure Glaucoma vs Primary Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2011, 129, 987.	2.4	29
51	Relationship between Intraocular Pressure and Angle Configuration: An Anterior Segment OCT Study. , 2013, 54, 1650.		29
52	Sectoral variations of iridocorneal angle width and iris volume in Chinese Singaporeans: a swept-source optical coherence tomography study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1127-1132.	1.9	29
53	Argon Laser Peripheral Iridoplasty for Primary Angle-Closure Glaucoma. <i>Ophthalmology</i> , 2016, 123, 514-521.	5.2	29
54	Factors influencing the pupillary light reflex in healthy individuals. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1353-1359.	1.9	28

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55	Use of EyeCam for Imaging the Anterior Chamber Angle. , 2010, 51, 2993.		27
56	DeshadowGAN: A Deep Learning Approach to Remove Shadows from Optical Coherence Tomography Images. Translational Vision Science and Technology, 2020, 9, 23.	2.2	26
57	Imaging of the Iridocorneal Angle with the RTVue Spectral Domain Optical Coherence Tomography. , 2012, 53, 1710.		25
58	Development of a Score and Probability Estimate for Detecting Angle Closure Based on Anterior Segment Optical Coherence Tomography. American Journal of Ophthalmology, 2014, 157, 32-38.e1.	3.3	25
59	Evaluation of the Anterior Segment Angle-to-Angle Scan of Cirrus High-Definition Optical Coherence Tomography and Comparison With Gonioscopy and With the Visante OCT. , 2017, 58, 59.		24
60	Towards label-free 3D segmentation of optical coherence tomography images of the optic nerve head using deep learning. Biomedical Optics Express, 2020, 11, 6356.	2.9	24
61	In Vivo Analysis of Vectors Involved in Pupil Constriction in Chinese Subjects with Angle Closure. , 2012, 53, 6756.		23
62	Lack of Association Between Primary Angle-Closure Glaucoma Susceptibility Loci and the Ocular Biometric Parameters Anterior Chamber Depth and Axial Length. , 2013, 54, 5824.		23
63	Distinct iris gene expression profiles of primary angle closure glaucoma and primary open angle glaucoma and their interaction with ocular biometric parameters. Clinical and Experimental Ophthalmology, 2016, 44, 684-692.	2.6	23
64	Describing the Structural Phenotype of the Glaucomatous Optic Nerve Head Using Artificial Intelligence. American Journal of Ophthalmology, 2022, 236, 172-182.	3.3	23
65	Influence of Refractive Error on Optic Disc Topographic Parameters: The Singapore Malay Eye Study. American Journal of Ophthalmology, 2011, 152, 81-86.	3.3	22
66	Pupil dynamics in Chinese subjects with angle closure. Graefes Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1353-1359.	1.9	22
67	Analysis of Anterior Segment Dynamics Using Anterior Segment Optical Coherence Tomography Before and After Laser Peripheral Iridotomy. JAMA Ophthalmology, 2013, 131, 44.	2.5	22
68	Evaluation of Primary Angle-Closure Glaucoma Susceptibility Loci in Patients with Early Stages of Angle-Closure Disease. Ophthalmology, 2018, 125, 664-670.	5.2	22
69	Variation of Peripapillary Scleral Shape With Age. , 2019, 60, 3275.		22
70	Retinal Vessel Oxygen Saturation Increases After Vitrectomy. , 2014, 55, 3851.		21
71	Clinical effectiveness of brinzolamide 1%&ndash;brimonidine 0.2% fixed combination for primary open-angle glaucoma and ocular hypertension. Clinical Ophthalmology, 2015, 9, 2201.	1.8	20
72	A Genetic Variant in TGFBR3-CDC7 Is Associated with Visual Field Progression in Primary Open-Angle Glaucoma Patients from Singapore. Ophthalmology, 2015, 122, 2416-2422.	5.2	20

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73	Combined Approach to Phacoemulsification and Trabeculectomy Results in Less Ideal Refractive Outcomes Compared With the Sequential Approach. <i>Journal of Glaucoma</i> , 2016, 25, e873-e878.	1.6	20
74	Visual Field Progression in Patients with Primary Angle-Closure Glaucoma Using Pointwise Linear Regression Analysis. <i>Ophthalmology</i> , 2017, 124, 1065-1071.	5.2	20
75	Optic Nerve Tortuosity and Globe Proptosis in Normal and Glaucoma Subjects. <i>Journal of Glaucoma</i> , 2019, 28, 691-696.	1.6	19
76	Association of Functional Loss With the Biomechanical Response of the Optic Nerve Head to Acute Transient Intraocular Pressure Elevations. <i>JAMA Ophthalmology</i> , 2018, 136, 184.	2.5	18
77	Social, health and ocular factors associated with primary open-angle glaucoma amongst Chinese Singaporeans. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 25-34.	2.6	18
78	Genotype-Phenotype Correlation Analysis for Three Primary Angle Closure Glaucoma-Associated Genetic Polymorphisms. , 2014, 55, 1143.		17
79	Automated anterior chamber angle localization and glaucoma type classification in OCT images. , 2013, 2013, 7380-3.		16
80	Angle-closure glaucoma in Asians: comparison of biometric and anterior segment parameters between Japanese and Chinese subjects. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 601-608.	1.9	16
81	Inter-eye comparison of retinal oximetry and vessel caliber between eyes with asymmetrical glaucoma severity in different glaucoma subtypes. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1315-1321.	1.8	16
82	Numerical stress analysis of the iris tissue induced by pupil expansion: Comparison of commercial devices. <i>PLoS ONE</i> , 2018, 13, e0194141.	2.5	16
83	In Vivo Measurements of Prelamina and Lamina Cribrosa Biomechanical Properties in Humans. , 2020, 61, 27.		16
84	Association of Rare <i>CYP39A1</i> Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 753.	7.4	16
85	Comparison of EyeCam and anterior segment optical coherence tomography in detecting angle closure. <i>Acta Ophthalmologica</i> , 2012, 90, e621-5.	1.1	15
86	A Survey on the Preference of Sustained Glaucoma Drug Delivery Systems by Singaporean Chinese Patients. <i>Journal of Glaucoma</i> , 2015, 24, 485-492.	1.6	15
87	Lack of Association Between Corneal Hysteresis and Corneal Resistance Factor With Glaucoma Severity in Primary Angle Closure Glaucoma. , 2015, 56, 6879.		15
88	Conventional and emerging treatments in the management of acute primary angle closure. <i>Clinical Ophthalmology</i> , 2012, 6, 417.	1.8	14
89	Evaluation of Choroidal Thickness, Intraocular Pressure, and Serum Osmolality After the Water Drinking Test in Eyes With Primary Angle Closure. , 2015, 56, 2135.		14
90	Towards automated gonioscopy™: a deep learning algorithm for 360° angle assessment by swept-source optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2022, 106, 1387-1392.	3.9	14

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91	Anterior segment imaging in the management of postoperative fibrin pupillary block glaucoma. Journal of Cataract and Refractive Surgery, 2009, 35, 1307-1312.	1.5	13
92	Comparison of scanning laser ophthalmoscopy and high-definition optical coherence tomography measurements of optic disc parameters. British Journal of Ophthalmology, 2012, 96, 576-580.	3.9	13
93	Anterior Chamber Angle and Intraocular Pressure Changes After Phacoemulsification. Journal of Glaucoma, 2016, 25, e259-e264.	1.6	13
94	Plateau Iris Distribution Across Anterior Segment Optical Coherence Tomography Defined Subgroups of Subjects With Primary Angle Closure Glaucoma. , 2017, 58, 5093.		13
95	Handheld chromatic pupillometry can accurately and rapidly reveal functional loss in glaucoma. British Journal of Ophthalmology, 2023, 107, 663-670.	3.9	13
96	Evaluation of Primary Angle-Closure Glaucoma Susceptibility Loci for Estimating Angle Closure Disease Severity. Ophthalmology, 2021, 128, 403-409.	5.2	12
97	Demonstration of Angle Widening Using EyeCam After Laser Peripheral Iridotomy in Eyes With Angle Closure. American Journal of Ophthalmology, 2010, 149, 903-907.	3.3	11
98	Anterior chamber angle classification using multiscale histograms of oriented gradients for glaucoma subtype identification. , 2012, 2012, 3167-70.		11
99	Automated Analysis of Angle Closure From Anterior Chamber Angle Images. , 2014, 55, 7669.		11
100	Author Response: Peripapillary Suprachoroidal Cavitation, Parapapillary Gamma Zone and Optic Disc Rotation Due to the Biomechanics of the Optic Nerve Dura Mater. , 2016, 57, 4374.		11
101	Closed angle glaucoma detection in RetCam images. , 2010, 2010, 4096-9.		10
102	Automatic anterior chamber angle structure segmentation in AS-OCT image based on label transfer. , 2016, 2016, 1288-1291.		10
103	Glaucoma related retinal oximetry: a technology update. Clinical Ophthalmology, 2018, Volume 12, 79-84.	1.8	10
104	Integration of Genetic and Biometric Risk Factors for Detection of Primary Angle Closure Glaucoma. American Journal of Ophthalmology, 2019, 208, 160-165.	3.3	10
105	Permeability of the porcine iris stroma. Experimental Eye Research, 2019, 181, 190-196.	2.6	10
106	Multivariate Normative Comparison, a Novel Method for Improved Use of Retinal Nerve Fiber Layer Thickness to Detect Early Glaucoma. Ophthalmology Glaucoma, 2022, 5, 359-368.	1.9	10
107	Imaging late capsular bag distension syndrome: an anterior segment optical coherence tomography study. Clinical Ophthalmology, 2012, 6, 1455.	1.8	9
108	Impact of Bilateral Open and Closed-angle Glaucoma on Glaucoma-specific Functioning in Asians. Journal of Glaucoma, 2013, 22, 330-335.	1.6	9



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109	Retinal Oximetry in Subjects With Glaucomatous Hemifield Asymmetry. <i>Journal of Glaucoma</i> , 2017, 26, 367-372.	1.6	9
110	Characteristics of the Corneal Endothelium Across the Primary Angle Closure Disease Spectrum. , 2018, 59, 4525.		9
111	Full circumferential morphological analysis of Schlemm's canal in human eyes using megahertz swept source OCT. <i>Biomedical Optics Express</i> , 2021, 12, 3865.	2.9	9
112	Bleb related infections: clinical characteristics, risk factors, and outcomes in an Asian population. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 2303-2309.	1.8	8
113	Intraocular Pressure Spikes After a Sequential Laser Peripheral Iridotomy for Angle Closure. <i>Journal of Glaucoma</i> , 2014, 23, 644-648.	1.6	7
114	Structural Differences in the Optic Nerve Head of Glaucoma Patients With and Without Disc Hemorrhages. <i>Journal of Glaucoma</i> , 2016, 25, e76-e81.	1.6	7
115	Cup-to-Disc Ratio From Heidelberg Retina Tomograph 3 and High-Definition Optical Coherence Tomography Agrees Poorly With Clinical Assessment. <i>Journal of Glaucoma</i> , 2016, 25, 198-202.	1.6	7
116	Effect of Changing Heart Rate on the Ocular Pulse and Dynamic Biomechanical Behavior of the Optic Nerve Head. , 2020, 61, 27.		7
117	Evaluation of meridional scans for angle closure assessment with anterior segment swept-source optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2021, 105, 131-134.	3.9	7
118	Prostaglandin-associated periorbitopathy syndrome (PAPS): Addressing an unmet clinical need. <i>Seminars in Ophthalmology</i> , 2022, 37, 447-454.	1.6	7
119	Novel method of assessing delamination of the anterior lens capsule using spectral-domain optical coherence tomography. <i>Clinical Ophthalmology</i> , 2012, 6, 945.	1.8	6
120	A Comparison of Applanation Tonometry Using Conventional Reusable Goldmann Prisms and Disposable Prisms. <i>Journal of Glaucoma</i> , 2014, 23, 521-525.	1.6	6
121	Association of iris crypts with acute primary angle closure. <i>British Journal of Ophthalmology</i> , 2017, 101, 1318-1322.	3.9	6
122	Bilateral delayed nonpupillary block angle closure after insertion of phakic intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 722-723.	1.5	5
123	Angle Closure Imaging: A Review. <i>Current Ophthalmology Reports</i> , 2013, 1, 80-88.	1.2	5
124	Similarity-weighted linear reconstruction of anterior chamber angles for glaucoma classification. , 2016, , .		5
125	Association of peripheral anterior synechiae with anterior segment parameters in eyes with primary angle closure glaucoma. <i>Scientific Reports</i> , 2021, 11, 13906.	3.3	5
126	The three-dimensional structural configuration of the central retinal vessel trunk and branches as a glaucoma biomarker. <i>American Journal of Ophthalmology</i> , 2022, 240, 205-216.	3.3	5



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127	A comparison of two approaches to managing acute primary angle closure in Asian eyes. <i>Clinical Ophthalmology</i> , 2013, 7, 1205.	1.8	4
128	Time Heals All Wounds: Obstacles in Glaucoma Surgery from an Asian Perspective. <i>Proceedings of Singapore Healthcare</i> , 2015, 24, 103-112.	0.6	4
129	The Impact of Lens Vault on Visual Acuity and Refractive Error. <i>Journal of Glaucoma</i> , 2016, 25, e236-e240.	1.6	4
130	Determinants of pupil diameters and pupil dynamics in an adult Chinese population. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 929-936.	1.9	4
131	Intraocular pressure change after phacoemulsification in angle-closure eyes without medical therapy. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 767-773.	1.5	4
132	Areas and factors associated with patients&rsquo; dissatisfaction with glaucoma care. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 1849-1857.	1.8	4
133	Investigating the neuroprotective effect of Copolymerâ€ in acute primary angle closure â€ Interim report of a randomized placeboâ€controlled doubleâ€masked clinical trial. <i>Acta Ophthalmologica</i> , 2019, 97, e827-e832.	1.1	4
134	Plateau Iris and Severity of Primary Angle Closure Glaucoma. <i>American Journal of Ophthalmology</i> , 2020, 220, 1-8.	3.3	4
135	Development and Validation of a Preference-Based Glaucoma Utility Instrument Using Discrete Choice Experiment. <i>JAMA Ophthalmology</i> , 2021, 139, 866.	2.5	4
136	Steady-State Pattern Electroretinography in Eyes with Glaucoma and High Myopia. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 4455-4465.	1.8	4
137	Shared Cared for Stable Glaucoma Patients. <i>Journal of Glaucoma</i> , 2018, 27, 170-175.	1.6	3
138	Evaluating CO2 laser-assisted sclerectomy surgery with mitomycin C combined with or without phacoemulsification in adult Asian glaucoma subjects. <i>International Ophthalmology</i> , 2021, 41, 1445-1454.	1.4	3
139	The Utility of Anterior Segment Imaging in an Atypical Case of Acute Angle Closure. <i>Proceedings of Singapore Healthcare</i> , 2012, 21, 79-80.	0.6	2
140	Local patch reconstruction framework for optic cup localization in glaucoma detection. , 2014, 2014, 5418-21.		2
141	<p>Evaluation of Intraocular Pressure After Water Drinking Test in Patients with Unilateral Hemifacial Spasm</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 1675-1680.	1.8	2
142	Altered Iris Aquaporin Expression and Aqueous Humor Osmolality in Glaucoma. , 2021, 62, 34.		2
143	Outcomes of surgical bleb revision at a tertiary Singapore eye hospital. <i>International Ophthalmology</i> , 2022, 42, 443-453.	1.4	2
144	A Rabbit Model Study to Determine the Efficacy of a Prototype Corneal Endothelium Protector during Cataract Surgery. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-7.	1.3	1

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145	Lens extraction versus laser peripheral iridotomy for acute primary angle closure. The Cochrane Library, 2021, 2021, .	2.8	1
146	Phacoemulsification and Glaucoma. Ophthalmology, 2009, 116, 2479.	5.2	0
147	Postoperative Complications and Follow-up After Glaucoma Surgeryâ€”Reply. JAMA Ophthalmology, 2012, 130, 402.	2.4	0
148	Persistence of Glaucoma Therapy and Visual Field Progression. Journal of Glaucoma, 2016, 25, e336-e339.	1.6	0
149	Angle closure glaucoma. , 2010, , 193-199.		0
150	Myopia and Glaucoma. , 2010, , 121-135.		0
151	Lens Extraction in Angle Closure Glaucoma. Essentials in Ophthalmology, 2015, , 31-39.	0.1	0
152	Anterior Chamber Angle Assessment System. , 0, , .		0
153	Performance of a temperature-controlled shape-memory pupil expander for cataract surgery. Journal of Cataract and Refractive Surgery, 2020, 46, 116-124.	1.5	0