

Ecosse L Lamoureux

List of Publications by Year in descending order

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393
papers

19,344
citations

27930

54
h-index

21537

112
g-index

429
all docs

429
docs citations

429
times ranked

18067
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Prevalence and Major Risk Factors of Diabetic Retinopathy. <i>Diabetes Care</i> , 2012, 35, 556-564.	9.1	3,606
2	Development and Validation of a Deep Learning System for Diabetic Retinopathy and Related Eye Diseases Using Retinal Images From Multiethnic Populations With Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2211.	7.0	1,540
3	Incidence and progression of diabetic retinopathy: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 140-149.	11.3	321
4	Methodology of the Singapore Indian Chinese Cohort (SICC) Eye Study: Quantifying ethnic variations in the epidemiology of eye diseases in Asians. <i>Ophthalmic Epidemiology</i> , 2009, 16, 325-336.	1.7	310
5	A Randomized Controlled Trial of Corneal Collagen Cross-linking in Progressive Keratoconus: Preliminary Results. <i>Journal of Refractive Surgery</i> , 2008, 24, S720-5.	2.3	297
6	The Impact of Vision Impairment Questionnaire: An Evaluation of Its Measurement Properties using Rasch Analysis. , 2006, 47, 4732.		200
7	The determinants of participation in activities of daily living in people with impaired vision. <i>American Journal of Ophthalmology</i> , 2004, 137, 265-270.	3.4	195
8	Visual Impairment, Causes of Vision Loss, and Falls: The Singapore Malay Eye Study. , 2008, 49, 528.		192
9	Remediating serious flaws in the National Eye Institute Visual Function Questionnaire. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 718-732.	1.9	175
10	Artificial intelligence for teleophthalmology-based diabetic retinopathy screening in a national programme: an economic analysis modelling study. <i>The Lancet Digital Health</i> , 2020, 2, e240-e249.	11.3	170
11	Cost-effectiveness of a National Telemedicine Diabetic Retinopathy Screening Program in Singapore. <i>Ophthalmology</i> , 2016, 123, 2571-2580.	5.8	164
12	The Effectiveness of Low-Vision Rehabilitation on Participation in Daily Living and Quality of Life. , 2007, 48, 1476.		159
13	The impact of cataract surgery on quality of life. <i>Current Opinion in Ophthalmology</i> , 2011, 22, 19-27.	3.0	151
14	The Impact of Vision Impairment Questionnaire: An Assessment of Its Domain Structure Using Confirmatory Factor Analysis and Rasch Analysis. , 2007, 48, 1001.		142
15	The Psychometric Validity of the NEI VFQ-25 for Use in a Low-Vision Population. , 2010, 51, 2878.		133
16	Prevalence and Causes of Visual Impairment and Blindness in an Urban Indian Population: The Singapore Indian Eye Study. <i>Ophthalmology</i> , 2011, 118, 1798-1804.	5.8	125
17	Ageing effects on the attention demands of walking. <i>Human Movement Science</i> , 2002, 21, 961-972.	1.4	123
18	The importance of rating scales in measuring patient-reported outcomes. <i>Health and Quality of Life Outcomes</i> , 2012, 10, 80.	2.4	120

#	ARTICLE	IF	CITATIONS
19	Visual Impairment, Age-Related Eye Diseases, and Cognitive Function. JAMA Ophthalmology, 2012, 130, 895-900.	2.3	115
20	Barriers to accessing low vision services. Ophthalmic and Physiological Optics, 2003, 23, 321-327.	2.3	110
21	Retinal ganglion cell neuronal damage in diabetes and diabetic retinopathy. Clinical and Experimental Ophthalmology, 2016, 44, 243-250.	2.8	110
22	Differential Association of Serum Lipids with Diabetic Retinopathy and Diabetic Macular Edema. , 2011, 52, 7464.		108
23	Social and emotional impact of diabetic retinopathy: a review. Clinical and Experimental Ophthalmology, 2012, 40, 27-38.	2.8	107
24	A Head-to-Head Comparison of 16 Cataract Surgery Outcome Questionnaires. Ophthalmology, 2011, 118, 2374-2381.	5.8	106
25	Are Obesity and Anthropometry Risk Factors for Diabetic Retinopathy?: The Diabetes Management Project. , 2011, 52, 4416.		105
26	The Impact of Diabetic Retinopathy on Participation in Daily Living. JAMA Ophthalmology, 2004, 122, 84.	2.3	103
27	Ethnic Differences in the Prevalence and Risk Factors of Diabetic Retinopathy. Ophthalmology, 2018, 125, 529-536.	5.8	102
28	Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore. , 2018, 59, 4603.		99
29	Retinal Microvascular Signs and Risk of Stroke. Stroke, 2012, 43, 3245-3251.	5.1	98
30	An Update on the Molecular Actions of Fenofibrate and Its Clinical Effects on Diabetic Retinopathy and Other Microvascular End Points in Patients With Diabetes. Diabetes, 2013, 62, 3968-3975.	0.9	98
31	Association of Diabetic Macular Edema and Proliferative Diabetic Retinopathy With Cardiovascular Disease. JAMA Ophthalmology, 2017, 135, 586.	2.6	95
32	Impact of the Severity of Distance and Near-Vision Impairment on Depression and Vision-Specific Quality of Life in Older People Living in Residential Care. , 2009, 50, 4103.		94
33	Vision-Specific Distress and Depressive Symptoms in People with Vision Impairment. , 2010, 51, 2891.		93
34	Vision-Specific Quality-of-Life Research: A Need to Improve the Quality. American Journal of Ophthalmology, 2011, 151, 195-197.e2.	3.4	92
35	The Impact of Vision Impairment for Children (IVI_C): Validation of a Vision-Specific Pediatric Quality-of-Life Questionnaire Using Rasch Analysis. , 2011, 52, 1632.		88
36	The Impact of Vision Impairment on Vision-Specific Quality of Life in Germany. , 2011, 52, 3613.		87

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37	The impact of diabetic retinopathy on quality of life: qualitative findings from an item bank development project. <i>Quality of Life Research</i> , 2012, 21, 1771-1782.	3.2	86
38	Singapore Malay Eye Study: rationale and methodology of 6-year follow-up study (SiMES-2). <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 557-568.	2.8	86
39	Associations between glaucomatous visual field loss and participation in activities of daily living. <i>Clinical and Experimental Ophthalmology</i> , 2003, 31, 482-486.	2.8	85
40	Are Myopic Eyes Less Likely to Have Diabetic Retinopathy?. <i>Ophthalmology</i> , 2010, 117, 524-530.	5.8	80
41	Distribution and Determinants of Choroidal Thickness and Volume Using Automated Segmentation Software in a Population-Based Study. <i>American Journal of Ophthalmology</i> , 2015, 159, 293-301.e3.	3.4	80
42	Association between preoperative anaemia with length of hospital stay among patients undergoing primary total knee arthroplasty in Singapore: a single-centre retrospective study. <i>BMJ Open</i> , 2017, 7, e016403.	2.1	80
43	The impact of diabetic retinopathy: understanding the patient's perspective. <i>British Journal of Ophthalmology</i> , 2011, 95, 774-782.	4.0	79
44	The Impact of Diabetic Retinopathy and Diabetic Macular Edema on Health-Related Quality of Life in Type 1 and Type 2 Diabetes. , 2012, 53, 677.		79
45	Genome-wide association study for sight-threatening diabetic retinopathy reveals association with genetic variation near the GRB2 gene. <i>Diabetologia</i> , 2015, 58, 2288-2297.	6.5	77
46	Measuring outcomes of cataract surgery using the Visual Function Index-14. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 1181-1188.	1.9	76
47	Assessing Participation in Daily Living and the Effectiveness of Rehabilitation in Age Related Macular Degeneration Patients Using the Impact of Vision Impairment Scale. <i>Ophthalmic Epidemiology</i> , 2008, 15, 105-113.	1.7	74
48	The effects of improved strength on obstacle negotiation in community-living older adults. <i>Gait and Posture</i> , 2003, 17, 273-283.	1.6	73
49	Retinal Vascular Geometry in Asian Persons with Diabetes and Retinopathy. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 595-605.	2.4	73
50	Prevalence and Risk Factors of Diabetic Retinopathy in Migrant Indians in an Urbanized Society in Asia. <i>Ophthalmology</i> , 2012, 119, 2119-2124.	5.8	73
51	Smoking, Socioeconomic Factors, and Age-Related Cataract. <i>JAMA Ophthalmology</i> , 2010, 128, 1029.	2.3	70
52	Ancestry, Socioeconomic Status, and Age-Related Cataract in Asians. <i>Ophthalmology</i> , 2015, 122, 2169-2178.	5.8	69
53	Prevalence and determinants of undiagnosed diabetic retinopathy and vision-threatening retinopathy in a multiethnic Asian cohort: the Singapore Epidemiology of Eye Diseases (SEED) study. <i>British Journal of Ophthalmology</i> , 2015, 99, 1614-1621.	4.0	68
54	Prevalence of signs and symptoms of ocular surface disease in individuals treated and not treated with glaucoma medication. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 675-681.	2.8	67

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55	Systemic Associations of Dynamic Retinal Vessel Analysis: A Review of Current Literature. <i>Microcirculation</i> , 2013, 20, 257-268.	1.9	67
56	Association Between Diabetes-Related Eye Complications and Symptoms of Anxiety and Depression. <i>JAMA Ophthalmology</i> , 2016, 134, 1007.	2.6	67
57	Ocular Manifestations of Familial Transthyretin Amyloidosis. <i>American Journal of Ophthalmology</i> , 2017, 183, 156-162.	3.4	67
58	Impact of Diabetic Retinopathy on Vision-Specific Function. <i>Ophthalmology</i> , 2010, 117, 757-765.	5.8	66
59	Singapore Indian Eye Study: methodology and impact of migration on systemic and eye outcomes. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 779-789.	2.8	66
60	The Association of Estimated Glomerular Filtration Rate With Diabetic Retinopathy and Macular Edema. , 2015, 56, 4810.		65
61	Defining the Content for a New Quality of Life Questionnaire for Students with Low Vision (The Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	62
62	Availability and variability in guidelines on diabetic retinopathy screening in Asian countries. <i>British Journal of Ophthalmology</i> , 2017, 101, 1352-1360.	4.0	62
63	Rasch Analysis of the Quality of Life and Vision Function Questionnaire. <i>Optometry and Vision Science</i> , 2009, 86, E836-E844.	1.2	61
64	The Associations of Dietary Intake of Polyunsaturated Fatty Acids With Diabetic Retinopathy in Well-Controlled Diabetes. , 2015, 56, 7473.		60
65	Identifying Content for the Glaucoma-specific Item Bank to Measure Quality-of-life Parameters. <i>Journal of Glaucoma</i> , 2015, 24, 12-19.	1.6	60
66	Rasch Analysis of Visual Function and Quality of Life Questionnaires. <i>Optometry and Vision Science</i> , 2009, 86, 1160-1168.	1.2	59
67	Fractal analysis of the retinal vasculature and chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2252-2258.	0.8	58
68	Vitreous biomarkers in diabetic retinopathy: A systematic review and meta-analysis. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 419-425.	2.4	56
69	Optic Disc Classification by Deep Learning versus Expert Neuro-Ophthalmologists. <i>Annals of Neurology</i> , 2020, 88, 785-795.	5.8	55
70	Is Sensory Loss an Understudied Risk Factor for Frailty? A Systematic Review and Meta-analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2461-2470.	3.7	54
71	Vision Impairment, Ocular Conditions, and Vision-specific Function: The Singapore Malay Eye Study. <i>Ophthalmology</i> , 2008, 115, 1973-1981.	5.8	53
72	An Evaluation of the Reliability and Validity of the Visual Functioning Questionnaire (VF-11) Using Rasch Analysis in an Asian Population. , 2009, 50, 2607.		53

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73	Longer Axial Length Is Protective of Diabetic Retinopathy and Macular Edema. <i>Ophthalmology</i> , 2012, 119, 1754-1759.	5.8	53
74	Axial Length, Retinal Function, and Oxygen Consumption: A Potential Mechanism for a Lower Risk of Diabetic Retinopathy in Longer Eyes. , 2013, 54, 7691.		53
75	Body mass index and retinopathy in Asian populations with diabetes mellitus. <i>Acta Diabetologica</i> , 2015, 52, 73-80.	2.6	53
76	A single-nucleotide polymorphism in the MicroRNA-146a gene is associated with diabetic nephropathy and sight-threatening diabetic retinopathy in Caucasian patients. <i>Acta Diabetologica</i> , 2016, 53, 643-650.	2.6	53
77	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.	5.8	53
78	Cohort Profile: The Singapore Epidemiology of Eye Diseases study (SEED). <i>International Journal of Epidemiology</i> , 2021, 50, 41-52.	2.0	53
79	An anomaly detection approach for the identification of DME patients using spectral domain optical coherence tomography images. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 139, 109-117.	4.8	52
80	The Bidirectional Relationship between Vision and Cognition. <i>Ophthalmology</i> , 2021, 128, 981-992.	5.8	52
81	Impact of Cataract Surgery on Quality of Life in Patients with Early Age-Related Macular Degeneration. <i>Optometry and Vision Science</i> , 2007, 84, 683-688.	1.2	51
82	The relationship between visual function, duration and main causes of vision loss and falls in older people with low vision. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 527-533.	1.9	51
83	Glaucoma and Associated Visual Acuity and Field Loss Significantly Affect Glaucoma-Specific Psychosocial Functioning. <i>Ophthalmology</i> , 2015, 122, 494-501.	5.8	51
84	Increased Burden of Vision Impairment and Eye Diseases in Persons with Chronic Kidney Disease – A Population-Based Study. <i>EBioMedicine</i> , 2016, 5, 193-197.	6.0	51
85	What did you have in mind? Examining the content of intentional and unintentional types of mind wandering. <i>Consciousness and Cognition</i> , 2017, 51, 149-156.	1.6	51
86	The Impact of Corrected and Uncorrected Refractive Error on Visual Functioning: The Singapore Malay Eye Study. , 2009, 50, 2614.		50
87	Can Clinicians Use the PHQ-9 to Assess Depression in People with Vision Loss?. <i>Optometry and Vision Science</i> , 2009, 86, 139-145.	1.2	50
88	Detection of Depression in Patients with Low Vision. <i>Optometry and Vision Science</i> , 2009, 86, 1328-1336.	1.2	50
89	Catquest questionnaire: re-validation in an Australian cataract population. <i>Clinical and Experimental Ophthalmology</i> , 2009, 37, 785-794.	2.8	49
90	Racial Differences in the Prevalence of Diabetes but Not Diabetic Retinopathy in a Multi-ethnic Asian Population. , 2011, 52, 7586.		49

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91	A Peer-to-Peer Live-Streaming Intervention for Children During COVID-19 Homeschooling to Promote Physical Activity and Reduce Anxiety and Eye Strain: Cluster Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e24316.	4.4	49
92	An Evaluation of the 10-item Vision Core Measure 1 (VCM1) Scale (the Core Module of the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	1.7	48
93	Retinal Vascular Caliber and Diabetes in a Multiethnic Asian Population. <i>Microcirculation</i> , 2009, 16, 534-543.	1.9	48
94	Development of the FitSight Fitness Tracker to Increase Time Outdoors to Prevent Myopia. <i>Translational Vision Science and Technology</i> , 2017, 6, 20.	2.2	48
95	The relationship between diabetic retinopathy and psychosocial functioning: a systematic review. <i>Quality of Life Research</i> , 2019, 28, 2017-2039.	3.2	48
96	Improvements in visual ability with first-eye, second-eye, and bilateral cataract surgery measured with the Visual Symptoms and Quality of Life Questionnaire. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1208-1216.	1.9	47
97	Vision-related quality of life and visual outcomes after small-incision lenticule extraction and laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 2136-2144.	1.9	47
98	HbA1c, systolic blood pressure variability and diabetic retinopathy in Asian type 2 diabetics. <i>Journal of Diabetes</i> , 2017, 9, 200-207.	1.8	46
99	Beliefs and Adherence to Glaucoma Treatment. <i>Journal of Glaucoma</i> , 2014, 23, 293-298.	1.6	45
100	Prevalence and Determinants of Suboptimal Vitamin D Levels in a Multiethnic Asian Population. <i>Nutrients</i> , 2017, 9, 313.	4.2	44
101	Dietary intake and diabetic retinopathy: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0186582.	2.5	44
102	A Questionnaire-Based Assessment of Symptoms Associated with Tear Film Dysfunction and Lid Margin Disease in an Asian Population. <i>Ophthalmic Epidemiology</i> , 2009, 16, 31-37.	1.7	43
103	Methods to Develop the Eye-tem Bank to Measure Ophthalmic Quality of Life. <i>Optometry and Vision Science</i> , 2016, 93, 1485-1494.	1.2	43
104	The Relationship Between Lower Body Strength and Obstructed Gait in Community-Dwelling Older Adults. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 468-473.	2.9	42
105	Health Burden Associated with Visual Impairment in Singapore. <i>Ophthalmology</i> , 2014, 121, 1837-1842.	5.8	42
106	Impact of Visual Impairment and Eye diseases on Mortality: the Singapore Malay Eye Study (SiMES). <i>Scientific Reports</i> , 2015, 5, 16304.	3.4	42
107	Visual Impairment as a Function of Visual Acuity in Both Eyes and Its Impact on Patient Reported Preferences. <i>PLoS ONE</i> , 2013, 8, e81042.	2.5	41
108	Self-management programs for adults with low vision: Needs and challenges. <i>Patient Education and Counseling</i> , 2007, 69, 39-46.	2.4	40

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109	Activities of Daily Vision Scale: What Do the Subscales Measure?. , 2010, 51, 694.		40
110	Falls and Recurrent Falls among Adults in A Multi-ethnic Asian Population: The Singapore Epidemiology of Eye Diseases Study. Scientific Reports, 2018, 8, 7575.	3.4	40
111	Metabolic syndrome and eye diseases. Diabetes Research and Clinical Practice, 2016, 113, 86-100.	2.8	39
112	Characterisation of choroidal morphological and vascular features in diabetes and diabetic retinopathy. British Journal of Ophthalmology, 2017, 101, 1038-1044.	4.0	39
113	Cataract surgery in high-risk age-related macular degeneration: a randomized controlled trial. Clinical and Experimental Ophthalmology, 2009, 37, 570-576.	2.8	38
114	The Impact of the Severity of Vision Loss on Vision-Related Quality of Life in India: An Evaluation of the IND-VFQ-33. , 2011, 52, 6081.		38
115	A randomised controlled trial of a self-management programme for low vision implemented in low vision rehabilitation services. Patient Education and Counseling, 2015, 98, 174-181.	2.4	38
116	Association of Vision Impairment and Major Eye Diseases With Mobility and Independence in a Chinese Population. JAMA Ophthalmology, 2016, 134, 1087.	2.6	38
117	Addressing risk factors, screening, and preventative treatment for diabetic retinopathy in developing countries: a review. Clinical and Experimental Ophthalmology, 2016, 44, 300-320.	2.8	38
118	Are Standard Instruments Valid for the Assessment of Quality of Life and Symptoms in Glaucoma?. Optometry and Vision Science, 2007, 84, 789-796.	1.2	37
119	Impact of early and late age-related macular degeneration on vision-specific functioning. British Journal of Ophthalmology, 2011, 95, 666-670.	4.0	37
120	Factors Associated with Knowledge of Diabetes in Patients with Type 2 Diabetes Using the Diabetes Knowledge Test Validated with Rasch Analysis. PLoS ONE, 2013, 8, e80593.	2.5	37
121	Future requirements for and supply of ophthalmologists for an aging population in Singapore. Human Resources for Health, 2015, 13, 86.	3.2	37
122	Diagnosis of Diabetes Mellitus Using HbA1c in Asians: Relationship Between HbA1c and Retinopathy in a Multiethnic Asian Population. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 689-696.	3.6	37
123	Prevalence, Risk Factors, and Impact of Undiagnosed Visually Significant Cataract: The Singapore Epidemiology of Eye Diseases Study. PLoS ONE, 2017, 12, e0170804.	2.5	36
124	The relative impact of vision impairment and cardiovascular disease on quality of life: the example of pseudoxanthoma elasticum. Health and Quality of Life Outcomes, 2011, 9, 113.	2.4	35
125	Impact of Migration and Acculturation on Prevalence of Type 2 Diabetes and Related Eye Complications in Indians Living in a Newly Urbanised Society. PLoS ONE, 2012, 7, e34829.	2.5	35
126	Health Literacy, Computer Skills and Quality of Patient-Physician Communication in Chinese Patients with Cataract. PLoS ONE, 2014, 9, e107615.	2.5	35

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127	Depression screening among older adults attending low-vision rehabilitation and eye-care services: Characteristics of those who screen positive and client acceptability of screening. <i>Australasian Journal on Ageing</i> , 2015, 34, 229-234.	0.9	35
128	Association Between the Severity of Diabetic Retinopathy and Falls in an Asian Population With Diabetes. <i>JAMA Ophthalmology</i> , 2017, 135, 1410.	2.6	35
129	The Relationship between Generalized and Abdominal Obesity with Diabetic Kidney Disease in Type 2 Diabetes: A Multiethnic Asian Study and Meta-Analysis. <i>Nutrients</i> , 2018, 10, 1685.	4.2	35
130	Persistence of Patients Receiving Topical Glaucoma Monotherapy in an Asian Population. <i>JAMA Ophthalmology</i> , 2011, 129, 643.	2.3	34
131	The Impact of Cataract, Cataract Types, and Cataract Grades on Vision-Specific Functioning Using Rasch Analysis. <i>American Journal of Ophthalmology</i> , 2012, 154, 29-38.e2.	3.4	34
132	Lack of Awareness of Common Eye Conditions in the Community. <i>Ophthalmic Epidemiology</i> , 2013, 20, 52-60.	1.7	34
133	Topical Cyclosporin A in the treatment of acute graft rejection: a randomized controlled trial. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 415-421.	2.8	33
134	Detection and Management of Depression in Patients with Vision Impairment. <i>Optometry and Vision Science</i> , 2009, 86, 948-954.	1.2	33
135	Methodology and early findings of the Diabetes Management Project: a cohort study investigating the barriers to optimal diabetes care in diabetic patients with and without diabetic retinopathy. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 73-82.	2.8	33
136	A genetic variant regulating miR-126 is associated with sight threatening diabetic retinopathy. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 133-138.	2.0	33
137	Retinal Vessel Tortuosity and Its Relation to Traditional and Novel Vascular Risk Markers in Persons with Diabetes. <i>Current Eye Research</i> , 2016, 41, 1-7.	1.5	33
138	Vision-Related Quality of Life Outcomes in the BEVORDEX Study: A Clinical Trial Comparing Ozurdex Sustained Release Dexamethasone Intravitreal Implant and Bevacizumab Treatment for Diabetic Macular Edema. , 2016, 57, 5541.		33
139	C-Reactive Protein and Retinal Microvascular Caliber in a Multiethnic Asian Population. <i>American Journal of Epidemiology</i> , 2010, 171, 206-213.	3.7	32
140	Cataract Prevalence Varies Substantially with Assessment Systems: Comparison of Clinical and Photographic Grading in a Population-Based Study. <i>Ophthalmic Epidemiology</i> , 2011, 18, 164-170.	1.7	32
141	Visual Functioning and Quality of Life under Low Luminance: Evaluation of the German Low Luminance Questionnaire. , 2011, 52, 8241.		32
142	Vision Impairment and Major Causes of Vision Loss Impacts on Vision-Specific Functioning Independent of Socioeconomic Factors. <i>Ophthalmology</i> , 2013, 120, 415-422.	5.8	32
143	Identifying Distinct Risk Factors for Vision-Specific Distress and Depressive Symptoms in People With Vision Impairment. , 2013, 54, 7431.		32
144	Neuronal activity-dependent regulation of retinal blood flow. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 673-682.	2.8	32

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145	The associations of objectively measured sleep duration and sleep disturbances with diabetic retinopathy. <i>Diabetes Research and Clinical Practice</i> , 2020, 159, 107967.	2.8	32
146	How Much Eye Care Services Do Asian Populations Need? Projection from the Singapore Epidemiology of Eye Disease (SEED) Study. , 2013, 54, 2171.		31
147	Is chronic kidney disease associated with diabetic retinopathy in Asian adults? <i>Diabetes</i> , 2014, 6, 556-563.	1.8	31
148	Diabetic Retinopathy and Macular Edema Quality-of-Life Item Banks: Development and Initial Evaluation Using Computerized Adaptive Testing. , 2017, 58, 6379.		31
149	The Association between Body Composition using Dual energy X-ray Absorptiometry and Type-2 Diabetes: A Systematic Review and Meta-Analysis of Observational studies. <i>Scientific Reports</i> , 2019, 9, 12634.	3.4	31
150	Validity of a visual impairment questionnaire in measuring cataract surgery outcomes. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 925-933.	1.9	30
151	Sociodemographic, Lifestyle, and Medical Risk Factors for Visual Impairment in an Urban Asian Population. <i>JAMA Ophthalmology</i> , 2009, 127, 1640.	2.3	30
152	The impact of bilateral or unilateral cataract surgery on visual functioning: when does second eye cataract surgery benefit patients?. <i>British Journal of Ophthalmology</i> , 2012, 96, 846-851.	4.0	30
153	Rasch Analysis Reveals Problems with Multiplicative Scoring in the Macular Disease Quality of Life Questionnaire. <i>Ophthalmology</i> , 2012, 119, 2351-2357.	5.8	30
154	Evaluation of item candidates for a diabetic retinopathy quality of life item bank. <i>Quality of Life Research</i> , 2013, 22, 1851-1858.	3.2	30
155	Vitamin D insufficiency and cognitive impairment in Asians: a multi-ethnic population-based study and meta-analysis. <i>Journal of Internal Medicine</i> , 2016, 280, 300-311.	6.2	30
156	Validation of the Visual Disability Questionnaire (VDQ) in India. <i>Optometry and Vision Science</i> , 2009, 86, E826-E835.	1.2	29
157	Using Rasch analysis to revisit the validity of the Cataract TyPE Spec instrument for measuring cataract surgery outcomes. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1509-1517.	1.9	29
158	Prediabetes, diagnosed and undiagnosed diabetes, their risk factors and association with knowledge of diabetes in rural Bangladesh: The Bangladesh Population-based Diabetes and Eye Study. <i>Journal of Diabetes</i> , 2016, 8, 260-268.	1.8	29
159	Vision impairment and major eye diseases reduce vision-specific emotional well-being in a Chinese population. <i>British Journal of Ophthalmology</i> , 2017, 101, 686-690.	4.0	29
160	Visual and refractive associations with falls after first-eye cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1313-1321.	1.9	29
161	Development of a new Rasch-based scoring algorithm for the National Eye Institute Visual Functioning Questionnaire to improve its interpretability. <i>Health and Quality of Life Outcomes</i> , 2017, 15, 157.	2.4	29
162	Association between diabetic retinopathy and incident cognitive impairment. <i>British Journal of Ophthalmology</i> , 2019, 103, 1605-1609.	4.0	29

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163	Prevalence, awareness, and control of hypertension among Asian Indians living in urban Singapore and rural India. <i>Journal of Hypertension</i> , 2013, 31, 1539-1546.	0.5	28
164	Peripapillary choroidal thickness assessed using automated choroidal segmentation software in an Asian population. <i>British Journal of Ophthalmology</i> , 2015, 99, 920-926.	4.0	28
165	Beyond intraocular pressure: Optimizing patient-reported outcomes in glaucoma. <i>Progress in Retinal and Eye Research</i> , 2020, 76, 100801.	16.0	28
166	Prevalence and correlates of electronic cigarette use among Canadian students: cross-sectional findings from the 2014/15 Canadian Student Tobacco, Alcohol and Drugs Survey. <i>CMAJ Open</i> , 2017, 5, E460-E467.	2.5	27
167	Combined poor diabetes control indicators are associated with higher risks of diabetic retinopathy and macular edema than poor glycemic control alone. <i>PLoS ONE</i> , 2017, 12, e0180252.	2.5	27
168	Psychological outcomes following interventions for people with low vision: a systematic review. <i>Expert Review of Ophthalmology</i> , 2010, 5, 385-403.	0.6	26
169	The Influence of Coping on Vision-Related Quality of Life in Patients With Low Vision: A Prospective Longitudinal Study. , 2015, 56, 2416.		26
170	Differences in the Neuromuscular Capacity and Lean Muscle Tissue in Old and Older Community-Dwelling Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2001, 56, M381-M385.	3.7	25
171	Relationship Between Peripapillary Choroid and Retinal Nerve Fiber Layer Thickness in a Population-Based Sample of Nonglaucomatous Eyes. <i>American Journal of Ophthalmology</i> , 2016, 161, 4-11.e2.	3.4	25
172	Selective laser trabeculoplasty versus topical medication as initial glaucoma treatment: the glaucoma initial treatment study randomised clinical trial. <i>British Journal of Ophthalmology</i> , 2020, 104, 813-821.	4.0	25
173	Singapore Chinese Eye Study: key findings from baseline examination and the rationale, methodology of the 6-year follow-up series. <i>British Journal of Ophthalmology</i> , 2020, 104, 610-615.	4.0	25
174	Referral for disease-related visual impairment using retinal photograph-based deep learning: a proof-of-concept, model development study. <i>The Lancet Digital Health</i> , 2021, 3, e29-e40.	11.3	25
175	Validation of Catquest-9SF Questionnaire in a Chinese Cataract Population. <i>PLoS ONE</i> , 2014, 9, e103860.	2.5	25
176	Evaluation of iris recognition system for wavefront-guided laser in situ keratomileusis for myopic astigmatism. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 215-221.	1.9	24
177	A self-management program for low vision: Program overview and pilot evaluation. <i>Disability and Rehabilitation</i> , 2010, 32, 808-815.	1.8	24
178	The Prevalence and Risk Factors of Ocular Trauma: The Singapore Indian Eye Study. <i>Ophthalmic Epidemiology</i> , 2011, 18, 281-287.	1.7	24
179	Validation and Reliability of the VF-14 Questionnaire in a German Population. , 2011, 52, 8919.		24
180	Literacy Is an Independent Risk Factor for Vision Impairment and Poor Visual Functioning. , 2011, 52, 7634.		24

#	ARTICLE	IF	CITATIONS
181	Association between myopia and diabetic retinopathy: a review of observational findings and potential mechanisms. <i>Clinical and Experimental Ophthalmology</i> , 2013, 41, 293-301.	2.8	24
182	Patient Acceptance and Attitude Toward an Alternative Method of Subconjunctival Injection for the Medical Treatment of Glaucoma. <i>Journal of Glaucoma</i> , 2013, 22, 190-194.	1.6	24
183	A Vision "Bolt-On" Item Could Increase the Discriminatory Power of the EQ-5D Index Score. <i>Value in Health</i> , 2015, 18, 1037-1042.	0.3	24
184	Problem-solving therapy for adults with diabetic retinopathy and diabetes-specific distress: a pilot randomized controlled trial. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000307.	2.9	24
185	Factors Associated With Zonular Instability During Cataract Surgery in Eyes With Acute Angle Closure Attack. <i>American Journal of Ophthalmology</i> , 2017, 183, 118-124.	3.4	24
186	Sphingosine-1-Phosphate Mediates Fibrosis in Orbital Fibroblasts in Graves' Orbitopathy. , 2017, 58, 2544.		24
187	Personal Costs of Visual Impairment by Different Eye Diseases and Severity of Visual Loss. <i>Ophthalmic Epidemiology</i> , 2008, 15, 339-344.	1.7	23
188	Visual Activities Questionnaire: Assessment of subscale validity for cataract surgery outcomes. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1961-1969.	1.9	23
189	The Cost of Care for People With Impaired Vision in Australia. <i>JAMA Ophthalmology</i> , 2009, 127, 1377.	2.3	23
190	Diabetic Retinopathy in 2011: Further Insights From New Epidemiological Studies and Clinical Trials. <i>Diabetes Care</i> , 2011, 34, 1066-1067.	9.1	23
191	Integrated Depression Management: A Proposed Trial of a New Model of Care in a Low Vision Rehabilitation Setting. <i>Ophthalmic Epidemiology</i> , 2013, 20, 321-329.	1.7	23
192	Serum Cystatin C, Markers of Chronic Kidney Disease, and Retinopathy in Persons with Diabetes. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-8.	2.4	23
193	Item Banking Enables Stand-Alone Measurement of Driving Ability. <i>Optometry and Vision Science</i> , 2016, 93, 1502-1512.	1.2	23
194	Prevalence and predictors of myopic macular degeneration among Asian adults: pooled analysis from the Asian Eye Epidemiology Consortium. <i>British Journal of Ophthalmology</i> , 2021, 105, 1140-1148.	4.0	23
195	Predicting the need for low vision rehabilitation services. <i>British Journal of Ophthalmology</i> , 2008, 92, 252-255.	4.0	22
196	Cataract Symptom Scale: clarifying measurement. <i>British Journal of Ophthalmology</i> , 2009, 93, 1652-1656.	4.0	22
197	Glycemic and Blood Pressure Control in an Asian Malay Population With Diabetes and Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2010, 128, 1185.	2.3	22
198	Independent Impact of Area-Level Socioeconomic Measures on Visual Impairment. , 2011, 52, 8799.		22

#	ARTICLE	IF	CITATIONS
199	Moderate consumption of white and fortified wine is associated with reduced odds of diabetic retinopathy. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 1009-1014.	2.4	22
200	Assessment of the psychometric properties of the Chinese Impact of Vision Impairment questionnaire in a population-based study: findings from the Singapore Chinese Eye Study. <i>Quality of Life Research</i> , 2016, 25, 871-880.	3.2	22
201	Longitudinal Changes in Disc and Retinal Lesions Among Highly Myopic Adolescents in Singapore Over a 10-Year Period. <i>Eye and Contact Lens</i> , 2018, 44, 286-291.	1.6	22
202	Prevalence, subtypes, severity and determinants of ocular trauma: The Singapore Chinese Eye Study. <i>British Journal of Ophthalmology</i> , 2018, 102, 204-209.	4.0	22
203	Genome-wide analysis of horizontally acquired genes in the genus <i>Mycobacterium</i> . <i>Scientific Reports</i> , 2018, 8, 14817.	3.4	22
204	Computerized Adaptive Tests: Efficient and Precise Assessment of the Patient-Centered Impact of Diabetic Retinopathy. <i>Translational Vision Science and Technology</i> , 2020, 9, 3.	2.2	22
205	Assessing disutility associated with diabetic retinopathy, diabetic macular oedema and associated visual impairment using the Vision and Quality of Life Index. <i>Australasian journal of optometry</i> , The, 2012, 95, 362-370.	1.5	21
206	The impact of typical neovascular age-related macular degeneration and polypoidal choroidal vasculopathy on vision-related quality of life in Asian patients. <i>British Journal of Ophthalmology</i> , 2017, 101, 591-596.	4.0	21
207	Prevalence, determinants and association of unawareness of diabetes, hypertension and hypercholesterolemia with poor disease control in a multi-ethnic Asian population without cardiovascular disease. <i>Population Health Metrics</i> , 2019, 17, 17.	2.7	21
208	Intra-session repeatability of quantitative metrics using widefield optical coherence tomography angiography (OCTA) in elderly subjects. <i>Acta Ophthalmologica</i> , 2020, 98, e570.	1.1	21
209	Six-Year Changes in Myopic Macular Degeneration in Adults of the Singapore Epidemiology of Eye Diseases Study. , 2020, 61, 14.		21
210	Choriocapillaris microvasculature dysfunction in systemic hypertension. <i>Scientific Reports</i> , 2021, 11, 4603.	3.4	21
211	Retinal artery-vein caliber grading using color fundus imaging. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 111, 104-114.	4.8	20
212	Impact of Glaucoma Severity and Laterality on Vision-Specific Functioning: The Singapore Malay Eye Study. , 2013, 54, 1169.		20
213	Do problem-solving interventions improve psychosocial outcomes in vision impaired adults: A systematic review and meta-analysis. <i>Patient Education and Counseling</i> , 2015, 98, 553-564.	2.4	20
214	Incidence and risk factors of symptomatic dry eye disease in Asian Malays from the Singapore Malay Eye Study. <i>Ocular Surface</i> , 2017, 15, 742-748.	4.5	20
215	Depression Training Program for Eye Health and Rehabilitation Professionals. <i>Optometry and Vision Science</i> , 2010, 87, 494-500.	1.2	20
216	Detecting cataract causing visual impairment using a nonmydriatic fundus camera. <i>American Journal of Ophthalmology</i> , 2005, 139, 725-726.	3.4	19

#	ARTICLE	IF	CITATIONS
217	The Longitudinal Impact of Macular Telangiectasia (MacTel) Type 2 on Vision-Related Quality of Life. , 2011, 52, 2520.		19
218	Frequency and risk factors of non-â€retinopathy ocular conditions in people with diabetes: the Singapore Malay Eye Study. Diabetic Medicine, 2013, 30, e32-40.	2.5	19
219	Reliability and Reproducibility of Retinal Oxygen Saturation Measurements using a Predefined Peri-papillary Annulus. Acta Ophthalmologica, 2013, 91, e590-e594.	1.1	19
220	Relationship between diabetic retinopathy, diabetic macular oedema and erectile dysfunction in type 2 diabetics. Clinical and Experimental Ophthalmology, 2013, 41, 683-689.	2.8	19
221	Differential Impact of Unilateral and Bilateral Classifications of Diabetic Retinopathy and Diabetic Macular Edema on Vision-Related Quality of Life. , 2016, 57, 4655.		19
222	Prevalence, Correlates, and Impact of Uncorrected Presbyopia in a Multiethnic Asian Population. American Journal of Ophthalmology, 2016, 168, 191-200.	3.4	19
223	Prevalence and risk factors for retinopathy in persons without diabetes: the <scp>S</scp>ingapore <scp>I</scp>ndian <scp>E</scp>ye <scp>S</scp>tudy. Acta Ophthalmologica, 2014, 92, e602-9.	1.1	18
224	Decreased Retinal Capillary Flow Is Not a Mediator of the Protective Myopia-Diabetic Retinopathy Relationship. Investigative Ophthalmology and Visual Science, 2014, 55, 6901-6907.	3.1	18
225	Calibrating the Impact of Vision Impairment (IVI): Creation of a Sample-Independent Visual Function Measure for Patient-Centered Outcomes Research. Translational Vision Science and Technology, 2018, 7, 38.	2.2	18
226	Factors Associated With Regular Eye Examinations in People With Diabetes: Results From the Victorian Population Health Survey. Optometry and Vision Science, 2006, 83, 96-101.	1.2	17
227	Multiplicative rating scales do not enable measurement of vision-â€related quality of life. Australasian journal of optometry, The, 2011, 94, 52-62.	1.5	17
228	Retinal microvascular calibre and risk of incident diabetes: The multi-ethnic study of atherosclerosis. Diabetes Research and Clinical Practice, 2012, 95, 265-274.	2.8	17
229	Utility of EQ-5D to Assess Patients Undergoing Cataract Surgery. Optometry and Vision Science, 2013, 90, 861-866.	1.2	17
230	Associations of Retinal Oximetry in Healthy Young Adults. , 2014, 55, 1763.		17
231	Comparing the effectiveness of selective laser trabeculoplasty with topical medication as initial treatment (the Glaucoma Initial Treatment Study): study protocol for a randomised controlled trial. Trials, 2015, 16, 406.	1.6	17
232	Cumulative incidence and risk factors of prediabetes and type 2 diabetes in a Singaporean Malay cohort. Diabetes Research and Clinical Practice, 2017, 127, 163-171.	2.8	17
233	Is Corneal Arcus Independently Associated With Incident Cardiovascular Disease in Asians?. American Journal of Ophthalmology, 2017, 183, 99-106.	3.4	17
234	Lens power in Iranian schoolchildren: a population-based study. British Journal of Ophthalmology, 2018, 102, 779-783.	4.0	17

#	ARTICLE	IF	CITATIONS
235	Is Myopia Associated with the Incidence and Progression of Diabetic Retinopathy?. American Journal of Ophthalmology, 2019, 208, 226-233.	3.4	17
236	The longitudinal psychological, physical activity, and financial impact of a COVID-19 lockdown on older adults in Singapore: The PIONEER- COVID population-based study. International Journal of Geriatric Psychiatry, 2022, 37, .	2.6	17
237	The Agreement between the Heidelberg Retina Tomograph and a Digital Nonmydriatic Retinal Camera in Assessing Area Cup-to-Disc Ratio. , 2006, 47, 93.		16
238	Feedback of personal retinal images appears to have a motivational impact in people with non-proliferative diabetic retinopathy and suboptimal HbA _{1c} : findings of a pilot study. Diabetic Medicine, 2013, 30, 1122-1125.	2.5	16
239	A Survey on the Preference of Sustained Glaucoma Drug Delivery Systems by Singaporean Chinese Patients. Journal of Glaucoma, 2015, 24, 485-492.	1.6	16
240	Constructing Item Banks for Measuring Quality of Life in Refractive Error. Optometry and Vision Science, 2018, 95, 575-587.	1.2	16
241	Patient-reported Outcomes, Functional Assessment, and Utility Values in Glaucoma. Journal of Glaucoma, 2019, 28, 89-96.	1.6	16
242	The Differential Impact of Age on Vision-Related Quality of Life across the Visual Impairment Spectrum. Ophthalmology, 2021, 128, 354-363.	5.8	16
243	Development and Validation of a Vision-Specific Quality-of-Life Questionnaire for Timor-Leste. , 2008, 49, 4284.		15
244	Guttman Scale Analysis of the Distance Vision Scale. , 2009, 50, 4496.		15
245	The impact of the severity of vision loss on vision-specific functioning in a German outpatient population – an observational study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1245-1253.	1.9	15
246	Acceptance, Attitudes, and Beliefs of Singaporean Chinese Toward an Ocular Implant for Glaucoma Drug Delivery. , 2012, 53, 8240.		15
247	Prevalence of Cataract Surgery and Visual Outcomes in Indian Immigrants in Singapore: The Singapore Indian Eye Study. PLoS ONE, 2013, 8, e75584.	2.5	15
248	Preoperative Expectations and Postoperative Outcomes of Visual Functioning among Cataract Patients in Urban Southern China. PLoS ONE, 2017, 12, e0169844.	2.5	15
249	Inter-relationship between visual symptoms, activity limitation and psychological functioning in patients with diabetic retinopathy. British Journal of Ophthalmology, 2018, 102, 948-953.	4.0	15
250	Using Adherence-Contingent Rebates on Chronic Disease Treatment Costs to Promote Medication Adherence: Results from a Randomized Controlled Trial. Applied Health Economics and Health Policy, 2019, 17, 841-855.	2.3	15
251	Using Uniocular Visual Acuity Substantially Underestimates the Impact of Visual Impairment on Quality of Life Compared with Binocular Visual Acuity. Ophthalmology, 2020, 127, 1145-1151.	5.8	15
252	Managing depression in patients with vision impairment: A descriptive study of practitioners' beliefs and confidence. Australasian Journal on Ageing, 2011, 30, 130-135.	0.9	14

#	ARTICLE	IF	CITATIONS
253	Retinal Arteriolar Dilation to Flicker Light Is Reduced on Short-Term Retesting. , 2013, 54, 7764.		14
254	Falls in Older people with Cataract, a longitudinal evaluation of impact and risk: the FOCUS study protocol. Injury Prevention, 2014, 20, e7-e7.	2.2	14
255	Associations of retinal oximetry in persons with diabetes. Clinical and Experimental Ophthalmology, 2015, 43, 124-131.	2.8	14
256	Cardio-metabolic risk factors and prehypertension in persons without diabetes, hypertension, and cardiovascular disease. BMC Public Health, 2013, 13, 730.	3.0	13
257	Impact of Incidence and Progression of Diabetic Retinopathy on Vision-Specific Functioning. Ophthalmology, 2018, 125, 1401-1409.	5.8	13
258	Impact of type I Boston keratoprosthesis implantation on vision-related quality of life. British Journal of Ophthalmology, 2018, 102, 878-881.	4.0	13
259	Six-year incidence and progression of diabetic retinopathy in Indian adults: the Singapore Indian Eye study. British Journal of Ophthalmology, 2019, 103, bjophthalmol-2018-313282.	4.0	13
260	Factors affecting the diagnostic performance of circumpapillary retinal nerve fibre layer measurement in glaucoma. British Journal of Ophthalmology, 2021, 105, 397-402.	4.0	13
261	Rationale and methodology for a population-based study of diabetes and common eye diseases in a rural area in Bangladesh: Bangladesh Population based Diabetes and Eye Study (BPDES). Bangladesh Journal of Medical Science, 2015, 14, 367-375.	0.2	13
262	The Reliability of Data Collection Periods of Personal Costs Associated with Vision Impairment. Ophthalmic Epidemiology, 2006, 13, 121-126.	1.7	12
263	Risk of Incident Cardiovascular Disease and Cardiovascular Risk Factors in First and Second-Generation Indians: The Singapore Indian Eye Study. Scientific Reports, 2018, 8, 14805.	3.4	12
264	Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. PLoS ONE, 2019, 14, e0220143.	2.5	12
265	Knowledge, attitudes and eye health-seeking behaviours in a population-based sample of people with diabetes in rural China. British Journal of Ophthalmology, 2021, 105, 806-811.	4.0	12
266	Delivering problem-solving treatment in low-vision rehabilitation: A pilot feasibility study.. Rehabilitation Psychology, 2018, 63, 349-356.	1.2	12
267	Rationale and Methodology of The PopulatIOn HEalth and Eye Disease PRofile in Elderly Singaporeans Study [PIONEER]. , 2020, 11, 1444.		12
268	Methods for Measuring Personal Costs Associated With Vision Impairment. Ophthalmic Epidemiology, 2006, 13, 355-363.	1.7	11
269	Cataract Symptom Score Questionnaire: Rasch Revalidation. Ophthalmic Epidemiology, 2009, 16, 296-303.	1.7	11
270	Determinants of informed consent in a cataract surgery clinical trial: why patients participate. Canadian Journal of Ophthalmology, 2012, 47, 118-123.	0.7	11

#	ARTICLE	IF	CITATIONS
271	Impact of diabetic retinopathy on patients' beliefs about diabetes. <i>Australasian journal of optometry, The</i> , 2012, 95, 371-376.	1.5	11
272	Using Rasch analysis to evaluate the validity of the diabetes-specific version of the Illness Perception Questionnaireâ€“Revised. <i>Journal of Health Psychology</i> , 2015, 20, 1340-1356.	2.5	11
273	Change in vision-related quality of life and influencing factors in Asians receiving treatment for neovascular age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2018, 102, 377-382.	4.0	11
274	Microvascular retinopathy and angiographically-demonstrated coronary artery disease: A cross-sectional, observational study. <i>PLoS ONE</i> , 2018, 13, e0192350.	2.5	11
275	Development and Psychometric Assessment of Novel Item Banks for Hereditary Retinal Diseases. <i>Optometry and Vision Science</i> , 2019, 96, 27-34.	1.2	11
276	Beyond vision loss: the independent impact of diabetic retinopathy on vision-related quality of life in a Chinese Singaporean population. <i>British Journal of Ophthalmology</i> , 2019, 103, 1314-1319.	4.0	11
277	Highlights from the 2019 International Myopia Summit on â€“controversies in myopiaâ€™. <i>British Journal of Ophthalmology</i> , 2021, 105, 1196-1202.	4.0	11
278	Developing a normative database for retinal perfusion using optical coherence tomography angiography. <i>Biomedical Optics Express</i> , 2021, 12, 4032.	2.9	11
279	Is the Pediatric Quality of Life Inventory Valid for Use in Preschool Children with Refractive Errors?. <i>Optometry and Vision Science</i> , 2010, 87, 813-822.	1.2	10
280	Impact of Bilateral Open and Closed-angle Glaucoma on Glaucoma-specific Functioning in Asians. <i>Journal of Glaucoma</i> , 2013, 22, 330-335.	1.6	10
281	Retinal artery and venular caliber grading: A semi-automated evaluation tool. <i>Computers in Biology and Medicine</i> , 2014, 44, 1-9.	7.2	10
282	Preferences for participation in shared decision-making among cataract patients in urban southern China: a cross-sectional study. <i>Lancet, The</i> , 2016, 388, S56.	12.1	10
283	Reducing respondent burden: validation of the Brief Impact of Vision Impairment questionnaire. <i>Quality of Life Research</i> , 2017, 26, 479-488.	3.2	10
284	Retinal vasculature and 5-year metabolic syndrome among women with gestational diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 216-224.	3.6	10
285	Role of socio-economic factors in visual impairment and progression of diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2021, 105, 420-425.	4.0	10
286	Relationship between vision impairment and employment. <i>British Journal of Ophthalmology</i> , 2023, 107, 361-366.	4.0	10
287	Association of alcohol intake with incidence and progression of diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2021, 105, 538-542.	4.0	10
288	Assessment of Optic Disc Cupping With Digital Fundus Photographs. <i>American Journal of Ophthalmology</i> , 2005, 140, 529-531.	3.4	9

#	ARTICLE	IF	CITATIONS
289	Validation of a Quality of Life Questionnaire in the Pacific Island. <i>Ophthalmic Epidemiology</i> , 2010, 17, 378-386.	1.7	9
290	Screening for depression: integrating training into the professional development programme for low vision rehabilitation staff. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 840-848.	2.8	9
291	Study on Incentives for Glaucoma Medication Adherence (SIGMA): study protocol for a randomized controlled trial to increase glaucoma medication adherence using value pricing. <i>Trials</i> , 2016, 17, 316.	1.6	9
292	Individuals' Perspectives on Coping with Vision Loss from Diabetic Retinopathy. <i>Optometry and Vision Science</i> , 2018, 95, 362-372.	1.2	9
293	Optimizing measurement of vision-related quality of life: a computerized adaptive test for the impact of vision impairment questionnaire (IVI-CAT). <i>Quality of Life Research</i> , 2020, 29, 765-774.	3.2	9
294	A decision aid to facilitate informed choices among cataract patients: A randomized controlled trial. <i>Patient Education and Counseling</i> , 2021, 104, 1295-1303.	2.4	9
295	Factors associated with returning to work in head and neck cancer survivors in Singapore: A preliminary exploratory mixedâ€methods approach study. <i>Head and Neck</i> , 2021, 43, 1451-1464.	2.0	9
296	Feasibility of screening for diabetic retinopathy at an Australian pathology collection service: a pilot study. <i>Medical Journal of Australia</i> , 2013, 198, 97-99.	1.7	9
297	Impact of a Low-Vision Self-Management Program on Informal Caregivers. <i>Optometry and Vision Science</i> , 2011, 88, 1486-1495.	1.2	8
298	Flicker Light-Induced Retinal Vasodilation Is Unaffected by Inhibition of Epoxyeicosatrienoic Acids and Prostaglandins in Humans. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 7007-7013.	3.1	8
299	Vision and driving status of older Australians with cataract: an investigation of public hospital waiting lists. <i>Australasian journal of optometry, The</i> , 2016, 99, 449-455.	1.5	8
300	Visual Impairment in Old and Very Old Community-dwelling Asian Adults. <i>Ophthalmology</i> , 2016, 123, 2436-2438.	5.8	8
301	Association of Changes in Visual Acuity With Vision-Specific Functioning in the Singapore Malay Eye Study. <i>JAMA Ophthalmology</i> , 2016, 134, 1299.	2.6	8
302	Randomized controlled trial evaluating a novel community eye care programme for elderly individuals with visual impairment. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 593-599.	2.8	8
303	Improving eye care in residential aged care facilities using the Residential Ocular Care (ROC) model: study protocol for a multicentered, prospective, customized, and cluster randomized controlled trial in Australia. <i>Trials</i> , 2018, 19, 650.	1.6	8
304	Broad-spectrum antibiotics gave no clinical benefit and more adverse effects than narrow-spectrum antibiotics in treating acute respiratory tract infections in US children. <i>BMJ Evidence-Based Medicine</i> , 2019, 24, 119-120.	3.3	8
305	Impact of Acanthamoeba Keratitis on the Vision-Related Quality of Life of Contact Lens Wearers. <i>Cornea</i> , 2022, 41, 206-210.	1.8	8
306	Patient-Reported Symptoms Demonstrating an Association with Severity of Visual Field Damage in Glaucoma. <i>Ophthalmology</i> , 2022, 129, 388-396.	5.8	8

#	ARTICLE	IF	CITATIONS
307	Patientsâ€™ Causal Beliefs About Diabetic Retinopathy. <i>Optometry and Vision Science</i> , 2013, 90, 874-882.	1.2	7
308	Willingness to Pay for Cataract Surgery Provided by a Senior Surgeon in Urban Southern China. <i>PLoS ONE</i> , 2015, 10, e0142858.	2.5	7
309	Cystatin C, chronic kidney disease and retinopathy in adults without diabetes. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1413-1420.	1.8	7
310	Ethnic Differences in the Association Between Age-Related Macular Degeneration and Vision-Specific Functioning. <i>JAMA Ophthalmology</i> , 2017, 135, 469.	2.6	7
311	Peptide Nucleic Acidâ€™Fluorescence In Situ Hybridization for Detection of Staphylococci From Endophthalmitis Isolates: A Proof-of-Concept Study. , 2017, 58, 4307.		7
312	Understanding quality of life impact in people with retinal vein occlusion: a qualitative inquiry. <i>Australasian journal of optometry</i> , The, 2019, 102, 406-411.	1.5	7
313	Association between glaucomatous optic disc and depressive symptoms independent of light exposure profiles: a cross-sectional study of the HEIJO-KYO cohort. <i>British Journal of Ophthalmology</i> , 2019, 103, 1119-1122.	4.0	7
314	Rates and Determinants of Eyecare Utilization and Eyeglass Affordability Among Individuals With Visual Impairment in a Multi-Ethnic Population-Based Study in Singapore. <i>Translational Vision Science and Technology</i> , 2020, 9, 11.	2.2	7
315	The Impact of Adult Uveitis on Quality of Life: An Exploratory Study. <i>Ophthalmic Epidemiology</i> , 2021, 28, 444-452.	1.7	7
316	Public Health Impact of Pathologic Myopia. , 2014, , 75-81.		7
317	Association between ageâ€™related sensory impairment with sarcopenia and its related components in older adults: a systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 811-823.	7.3	7
318	The longitudinal association between cognitive impairment and incident visual impairment in a multiethnic Asian population: a prospective cohort study. <i>Age and Ageing</i> , 2022, 51, .	1.7	7
319	Diet soft drink is associated with increased odds of proliferative diabetic retinopathy. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 767-776.	2.8	6
320	RANIBIZUMAB AND AFLIBERCEPT FOR THE TREATMENT OF PIGMENT EPITHELIAL DETACHMENT IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2018, 38, 1954-1961.	1.9	6
321	Validation of a New Diabetic Retinopathy Knowledge and Attitudes Questionnaire in People with Diabetic Retinopathy and Diabetic Macular Edema. <i>Translational Vision Science and Technology</i> , 2020, 9, 32.	2.2	6
322	Effectiveness of an innovative and comprehensive eye care model for individuals in residential care facilities: results of the residential ocular care (ROC) multicentred randomised controlled trial. <i>British Journal of Ophthalmology</i> , 2020, 104, bjophthalmol-2019-315620.	4.0	6
323	The Impact of Macronutrients on Retinal Microvasculature among Singapore Pregnant Women during the Mid-Late Gestation. <i>PLoS ONE</i> , 2016, 11, e0160704.	2.5	6
324	The Impact of Cataract Surgery questionnaire: re-evaluation using Rasch analysis. <i>Acta Ophthalmologica</i> , 2011, 89, 423-428.	1.1	5

#	ARTICLE	IF	CITATIONS
325	The Prevalence and Determinants of Desire for and Use of Psychological Support in Patients With Low Vision. <i>Asia-Pacific Journal of Ophthalmology</i> , 2014, 3, 286-293.	2.5	5
326	Ethnic Differences in Undercorrected Refractive Error in Asians. <i>Optometry and Vision Science</i> , 2014, 91, 212-220.	1.2	5
327	Development and Reliability of Retinal Arteriolar Central Light Reflex Quantification System: A New Approach for Severity Grading. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 7975-7981.	3.1	5
328	Frequency of Evidence-Based Screening for Diabetic Retinopathy. <i>New England Journal of Medicine</i> , 2017, 377, 194-195.	29.7	5
329	Can we address depression in vision rehabilitation settings? Professionals' perspectives on the barriers to integrating problem-solving treatment. <i>Disability and Rehabilitation</i> , 2018, 40, 287-295.	1.8	5
330	Effectiveness of the "living successfully with low vision" self-management program: Results from a randomized controlled trial in Singaporeans with low vision. <i>Patient Education and Counseling</i> , 2019, 102, 1150-1156.	2.4	5
331	U-Shaped Relationship between Serum Leptin Concentration and Cognitive Performance in Older Asian Adults. <i>Nutrients</i> , 2019, 11, 660.	4.2	5
332	History of gestational diabetes mellitus and postpartum maternal retinal microvascular structure and function. <i>Diabetic Medicine</i> , 2019, 36, 784-786.	2.5	5
333	Validation of a novel diabetic retinopathy utility index using discrete choice experiments. <i>British Journal of Ophthalmology</i> , 2020, 104, 188-193.	4.0	5
334	Associations between visual impairment, incident falls and fall frequency among older asians: longitudinal findings from the Singapore Epidemiology of Eye Diseases study. <i>British Journal of Ophthalmology</i> , 2023, 107, 1590-1596.	4.0	5
335	Costs of Vision Impairment in Childhood and Youth: Diary Case Studies. <i>Optometry and Vision Science</i> , 2008, 85, 1106-1109.	1.2	4
336	Association of retinal vessel calibre with diabetic retinopathy in an urban Australian indigenous population. <i>Clinical and Experimental Ophthalmology</i> , 2010, 38, 577-582.	2.8	4
337	Circulating biomarkers of diabetic retinopathy: a systematic review and meta-analysis. <i>Diabetes Management</i> , 2012, 2, 157-169.	0.4	4
338	A Randomized, Single-Center Study of Equivalence of 2 Intraocular Lenses Used in Cataract Surgery. <i>Ophthalmology</i> , 2013, 120, 482-488.	5.8	4
339	Measuring the Patient's Perspective. <i>Optometry and Vision Science</i> , 2013, 90, 717-719.	1.2	4
340	Flicker-Induced Retinal Arteriole Dilation Is Reduced by Ambient Lighting. , 2014, 55, 5476.		4
341	Developing an item bank to measure the coping strategies of people with hereditary retinal diseases. <i>Craefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1291-1298.	1.9	4
342	High vision-related quality of life indices reduce the odds of depressive symptoms in aged care facilities. <i>Aging and Mental Health</i> , 2020, 24, 1596-1604.	2.8	4

#	ARTICLE	IF	CITATIONS
343	Development and Validation of a Preference-Based Glaucoma Utility Instrument Using Discrete Choice Experiment. <i>JAMA Ophthalmology</i> , 2021, 139, 866.	2.6	4
344	Impact of Early and Late Age-Related Macular Degeneration on Quality of Life. <i>Essentials in Ophthalmology</i> , 2013, , 181-192.	0.0	4
345	Factors associated with glaucoma-specific quality of life in a US glaucoma clinic in a pilot implementation of an online computerised adaptive test (GlauCAT). <i>British Journal of Ophthalmology</i> , 2023, 107, 1079-1085.	4.0	4
346	The development of a glaucoma-specific health-related quality of life item bank supporting a novel computerized adaptive testing system in Asia. <i>Journal of Patient-Reported Outcomes</i> , 2022, 6, .	2.0	4
347	Vessel Segmentation from Color Retinal Images with Varying Contrast and Central Reflex Properties. , 2010, , .		3
348	Shared Cared for Stable Glaucoma Patients. <i>Journal of Glaucoma</i> , 2018, 27, 170-175.	1.6	3
349	Knowledge about benefits and risks of undergoing cataract surgery among cataract patients in Southern China. <i>International Ophthalmology</i> , 2020, 40, 2889-2899.	1.5	3
350	Vision, vision-specific functioning and mobility, and their relationship with clinically assessed cognitive impairment. <i>Age and Ageing</i> , 2021, 50, 1236-1242.	1.7	3
351	Impact of incident age-related macular degeneration and associated vision loss on vision-related quality of life. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-318269.	4.0	3
352	Multi-stakeholder perspectives in defining health services quality indicators and dimensions: a concept mapping based comparison for cataract care between Singapore and The Netherlands. <i>BMJ Open</i> , 2021, 11, e046226.	2.1	3
353	Retinal Vascular Features for Cardio Vascular Disease Prediction: Review. <i>Recent Patents on Computer Science</i> , 2010, 3, 164-175.	0.5	3
354	Different impact of early and late stages irreversible eye diseases on vision-specific quality of life domains. <i>Scientific Reports</i> , 2022, 12, 8465.	3.4	3
355	Associations between age-related macular degeneration and sleep dysfunction: A systematic review. <i>Clinical and Experimental Ophthalmology</i> , 2022, 50, 1025-1037.	2.8	3
356	Individual and combined associations of sarcopenia, osteoporosis and obesity with frailty in a multi-ethnic asian older adult population. <i>BMC Geriatrics</i> , 2023, 23, .	2.8	3
357	Validity of the Adaptation to Age-related Vision Loss Scale in an Australian Cataract Population. <i>Journal of Optometry</i> , 2009, 2, 142-147.	1.5	2
358	Republished article: The impact of diabetic retinopathy: understanding the patient's perspective. <i>Postgraduate Medical Journal</i> , 2012, 88, 167-175.	2.0	2
359	Microvascular narrowing and BP monitoring: A single centre observational study. <i>PLoS ONE</i> , 2019, 14, e0210625.	2.5	2
360	Prevalence, Associated Factors and Health-related Quality of Life of Dual Sensory Impairment in Residential Care Facilities in Singapore. <i>Ophthalmic Epidemiology</i> , 2022, 29, 310-318.	1.7	2

#	ARTICLE	IF	CITATIONS
361	Six-year incidence and systemic associations of retinopathy in a multi-ethnic Asian population without diabetes. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-318126.	4.0	2
362	Public Health Impact of Pathologic Myopia. , 2021, , 59-65.		2
363	Psychometric Evaluation of Glaucoma Quality of Life Item Banks (GlauCAT) and Initial Assessment Using Computerized Adaptive Testing. <i>Translational Vision Science and Technology</i> , 2022, 11, 9.	2.2	2
364	Accounting for Standard Errors of Vision-Specific Latent Trait in Regression Models. , 2014, 55, 5848.		1
365	Increased microvascular disease in X-linked and autosomal recessive Alport syndrome: a case control cross sectional observational study. <i>Ophthalmic Genetics</i> , 2019, 40, 129-134.	0.8	1
366	Psychometric Properties of an Indian Translation of the Vision-related Activity Limitation Item Bank in Cataract. <i>Optometry and Vision Science</i> , 2019, 96, 910-919.	1.2	1
367	Rates and Predictors of Nonadherence to Postophthalmic Screening Tertiary Referrals in Patients with Type 2 Diabetes. <i>Translational Vision Science and Technology</i> , 2020, 9, 15.	2.2	1
368	Beyond Visual Acuity—A Comprehensive Assessment of Vision and Cognition in Older Adults With Visual Impairment. <i>JAMA Network Open</i> , 2021, 4, e2119033.	6.0	1
369	Re: Shang et Al.: The association between vision impairment and incidence of dementia and cognitive impairment: a systematic review and meta-analysis (<i>Ophthalmology</i> . 2021;128:1135–1149). <i>Ophthalmology</i> , 2021, 128, e39.	5.8	1
370	Measuring glaucoma quality of life in an Asian population using item banking: psychometric evaluation and computerized adaptive testing simulations. <i>Quality of Life Research</i> , 2023, 32, 2667-2679.	3.2	1
371	Extending the diabetic retinopathy screening intervals in Singapore: methodology and preliminary findings of a cohort study. <i>BMC Public Health</i> , 2024, 24, .	3.0	1
372	Author Response: Retinal Capillary Flow and Diabetic Retinopathy. , 2015, 56, 2002.		0
373	Velocity of Visual Field Progression Implicated in Falls. <i>JAMA Ophthalmology</i> , 2016, 134, 886.	2.6	0
374	Late referral for diabetic retinopathy screening in general practice. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 867-868.	2.8	0
375	Persistence of Glaucoma Therapy and Visual Field Progression. <i>Journal of Glaucoma</i> , 2016, 25, e336-e339.	1.6	0
376	Retinal neuronal and vascular function in type 1 diabetes adults during glycaemic clamps. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 382-384.	2.0	0
377	Study methodology and diabetes control in patients from the non-English diabetes management project (NEDMP). <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 160-167.	2.8	0
378	Identification and Evaluation of Items for Vitreoretinal Diseases Quality of Life Item Banks. <i>Ophthalmic Epidemiology</i> , 2019, 26, 448-458.	1.7	0

#	ARTICLE	IF	CITATIONS
379	Retinopathy signs in non-diabetic individuals: to care or not to care. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 1117-1118.	2.8	0
380	Identifying the content for an item bank and computerized adaptive testing system to measure the impact of age-related macular degeneration on health-related quality of life. <i>Quality of Life Research</i> , 2021, , 1.	3.2	0
381	Quality of Life and Myopia. , 2010, , 83-95.		0
382	Cataract and Diabetic Retinopathy: Impact on Quality of Life. <i>Essentials in Ophthalmology</i> , 2013, , 141-164.	0.0	0
383	BLOQUEIO DO PLANO ERETOR DA COLUNA. <i>Journal of Surgical and Clinical Research</i> , 2020, 11, 55-65.	0.2	0
384	The Status Quo and Challenges of Ideological and Political Teaching in Military Academy Courses. <i>Advances in social science, education and humanities research</i> , 0, , .	0.0	0
385	The Church of the East in Central Asia and China. Edited by Samuel N.C. Lieu and Glen L. Thompson. <i>China and the Mediterranean World 1</i> . Turnhout: Brepols, 2020. xiii +245 pp. â¬75.00 hardcover.. <i>Church History</i> , 2022, 91, 129-131.	0.0	0
386	Frank J. Cannon: Saint, Senator, Scoundrel. By Val Holley. Salt Lake City: University of Utah Press, 2020. xi + 336 pp. \$60.00 cloth; \$29.95 paper.. <i>Church History</i> , 2022, 91, 188-190.	0.0	0
387	Bilateral sequential small-incision lenticule extraction and LASIK result in similar short-term quality-of-life outcomes. <i>Journal of Cataract and Refractive Surgery</i> , 2023, 49, 305-311.	1.9	0
388	The Impact of Hearing Impairment on Health Indicators in a Multiethnic Population of Older Adults in Singapore. <i>Innovation in Aging</i> , 2023, 7, .	0.1	0
389	Content development of the VISION-Cog: a novel tool to assess cognitive impairment in visually impaired older adults in Singapore. <i>BMJ Open</i> , 2023, 13, e070850.	2.1	0
390	Establishing language and ethnic equivalence for health-related quality of life item banks and testing their efficiency via computerised adaptive testing simulations. <i>PLoS ONE</i> , 2024, 19, e0298141.	2.5	0
391	The prevalence patterns and risk factor profiles of poor muscle health and its associated components in multiethnic older Asians: The PIONEER study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 0, , .	7.3	0
392	Prevalence, associated risk factors; and patient and economic impact of multiple sensory impairment in a multi-ethnic elderly population in Singapore: the PIONEER study. <i>BMC Public Health</i> , 2024, 24, .	3.0	0
393	Understanding the Prevalence and Risk Factor Profile of Olfactory Impairment; and its Impact on Patient Health Indicators and Economic Outcomes in Community-Dwelling Older Asian Adults. <i>Innovation in Aging</i> , 0, , .	0.1	0