

Ecosse L Lamoureux

List of Publications by Year in descending order

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Version: 2024-02-01

381
papers

18,255
citations

31902

53
h-index

24915

109
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404
all docs

404
docs citations

404
times ranked

15566
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Prevalence and Major Risk Factors of Diabetic Retinopathy. <i>Diabetes Care</i> , 2012, 35, 556-564.	4.3	3,439
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.	3.8	1,442
3	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.	0.8	309
4	Incidence and progression of diabetic retinopathy: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 140-149.	5.5	299
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.	1.1	297
6	Myopia. <i>Nature Reviews Disease Primers</i> , 2020, 6, 99.	18.1	259
7	The Impact of Vision Impairment Questionnaire: An Evaluation of Its Measurement Properties using Rasch Analysis. , 2006, 47, 4732.		197
8	The determinants of participation in activities of daily living in people with impaired vision. <i>American Journal of Ophthalmology</i> , 2004, 137, 265-270.	1.7	194
9	Impact of age related macular degeneration on quality of life. <i>British Journal of Ophthalmology</i> , 2006, 90, 593-596.	2.1	193
10	Visual Impairment, Causes of Vision Loss, and Falls: The Singapore Malay Eye Study. , 2008, 49, 528.		186
11	Remediating serious flaws in the National Eye Institute Visual Function Questionnaire. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 718-732.	0.7	172
12	Cost-effectiveness of a National Telemedicine Diabetic Retinopathy Screening Program in Singapore. <i>Ophthalmology</i> , 2016, 123, 2571-2580.	2.5	153
13	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.	5.9	152
14	The Effectiveness of Low-Vision Rehabilitation on Participation in Daily Living and Quality of Life. , 2007, 48, 1476.		150
15	The Impact of Vision Impairment Questionnaire: An Assessment of Its Domain Structure Using Confirmatory Factor Analysis and Rasch Analysis. , 2007, 48, 1001.		140
16	The impact of cataract surgery on quality of life. <i>Current Opinion in Ophthalmology</i> , 2011, 22, 19-27.	1.3	139
17	The Psychometric Validity of the NEI VFQ-25 for Use in a Low-Vision Population. , 2010, 51, 2878.		130
18	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.	2.5	124

#	ARTICLE	IF	CITATIONS
19	Ageing effects on the attention demands of walking. <i>Human Movement Science</i> , 2002, 21, 961-972.	0.6	122
20	Visual Impairment, Age-Related Eye Diseases, and Cognitive Function. <i>JAMA Ophthalmology</i> , 2012, 130, 895-900.	2.6	112
21	The importance of rating scales in measuring patient-reported outcomes. <i>Health and Quality of Life Outcomes</i> , 2012, 10, 80.	1.0	112
22	Retinal ganglion cell neuronal damage in diabetes and diabetic retinopathy. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 243-250.	1.3	108
23	Barriers to accessing low vision services. <i>Ophthalmic and Physiological Optics</i> , 2003, 23, 321-327.	1.0	105
24	A Head-to-Head Comparison of 16 Cataract Surgery Outcome Questionnaires. <i>Ophthalmology</i> , 2011, 118, 2374-2381.	2.5	104
25	Are Obesity and Anthropometry Risk Factors for Diabetic Retinopathy?: The Diabetes Management Project. , 2011, 52, 4416.		104
26	The Impact of Diabetic Retinopathy on Participation in Daily Living. <i>JAMA Ophthalmology</i> , 2004, 122, 84.	2.6	103
27	Differential Association of Serum Lipids with Diabetic Retinopathy and Diabetic Macular Edema. , 2011, 52, 7464.		103
28	Social and emotional impact of diabetic retinopathy: a review. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 27-38.	1.3	99
29	Retinal Microvascular Signs and Risk of Stroke. <i>Stroke</i> , 2012, 43, 3245-3251.	1.0	97
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. <i>Diabetes</i> , 2013, 62, 3968-3975.	0.3	97
31	Ethnic Differences in the Prevalence and Risk Factors of Diabetic Retinopathy. <i>Ophthalmology</i> , 2018, 125, 529-536.	2.5	97
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.		92
33	Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore. , 2018, 59, 4603.		92
34	Differential Association of Generalized and Abdominal Obesity With Diabetic Retinopathy in Asian Patients With Type 2 Diabetes. <i>JAMA Ophthalmology</i> , 2016, 134, 251.	1.4	89
35	Vision-Specific Quality-of-Life Research: A Need to Improve the Quality. <i>American Journal of Ophthalmology</i> , 2011, 151, 195-197.e2.	1.7	87
36	Vision-Specific Distress and Depressive Symptoms in People with Vision Impairment. , 2010, 51, 2891.		86

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37	The Impact of Vision Impairment on Vision-Specific Quality of Life in Germany. , 2011, 52, 3613.		86
38	Singapore Malay Eye Study: rationale and methodology of 6-year follow-up study (SiMES). Clinical and Experimental Ophthalmology, 2012, 40, 557-568.	1.3	86
39	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.		85
40	Associations between glaucomatous visual field loss and participation in activities of daily living. Clinical and Experimental Ophthalmology, 2003, 31, 482-486.	1.3	84
41	Association of Diabetic Macular Edema and Proliferative Diabetic Retinopathy With Cardiovascular Disease. JAMA Ophthalmology, 2017, 135, 586.	1.4	84
42	The impact of diabetic retinopathy on quality of life: qualitative findings from an item bank development project. Quality of Life Research, 2012, 21, 1771-1782.	1.5	83
43	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.		77
44	Are Myopic Eyes Less Likely to Have Diabetic Retinopathy?. Ophthalmology, 2010, 117, 524-530.	2.5	76
45	The impact of diabetic retinopathy: understanding the patient's perspective. British Journal of Ophthalmology, 2011, 95, 774-782.	2.1	76
46	Association between preoperative anaemia with length of hospital stay among patients undergoing primary total knee arthroplasty in Singapore: a single-centre retrospective study. BMJ Open, 2017, 7, e016403.	0.8	75
47	Assessing Participation in Daily Living and the Effectiveness of Rehabilitation in Age Related Macular Degeneration Patients Using the Impact of Vision Impairment Scale. Ophthalmic Epidemiology, 2008, 15, 105-113.	0.8	74
48	Measuring outcomes of cataract surgery using the Visual Function Index-14. Journal of Cataract and Refractive Surgery, 2010, 36, 1181-1188.	0.7	73
49	Retinal Vascular Geometry in Asian Persons with Diabetes and Retinopathy. Journal of Diabetes Science and Technology, 2012, 6, 595-605.	1.3	73
50	Genome-wide association study for sight-threatening diabetic retinopathy reveals association with genetic variation near the GRB2 gene. Diabetologia, 2015, 58, 2288-2297.	2.9	73
51	Distribution and Determinants of Choroidal Thickness and Volume Using Automated Segmentation Software in a Population-Based Study. American Journal of Ophthalmology, 2015, 159, 293-301.e3.	1.7	73
52	The effects of improved strength on obstacle negotiation in community-living older adults. Gait and Posture, 2003, 17, 273-283.	0.6	72
53	Prevalence and Risk Factors of Diabetic Retinopathy in Migrant Indians in an Urbanized Society in Asia. Ophthalmology, 2012, 119, 2119-2124.	2.5	71
54	Smoking, Socioeconomic Factors, and Age-Related Cataract. JAMA Ophthalmology, 2010, 128, 1029.	2.6	68

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55	Impact of Diabetic Retinopathy on Vision-Specific Function. <i>Ophthalmology</i> , 2010, 117, 757-765.	2.5	66
56	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.	2.1	66
57	Ancestry, Socioeconomic Status, and Age-Related Cataract in Asians. <i>Ophthalmology</i> , 2015, 122, 2169-2178.	2.5	65
58	Singapore Indian Eye Studyâ€²: methodology and impact of migration on systemic and eye outcomes. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 779-789.	1.3	65
59	Systemic Associations of Dynamic Retinal Vessel Analysis: A Review of Current Literature. <i>Microcirculation</i> , 2013, 20, 257-268.	1.0	64
60	The Association of Estimated Glomerular Filtration Rate With Diabetic Retinopathy and Macular Edema. , 2015, 56, 4810.		64
61	Association Between Diabetes-Related Eye Complications and Symptoms of Anxiety and Depression. <i>JAMA Ophthalmology</i> , 2016, 134, 1007.	1.4	64
62	Availability and variability in guidelines on diabetic retinopathy screening in Asian countries. <i>British Journal of Ophthalmology</i> , 2017, 101, 1352-1360.	2.1	62
63	Rasch Analysis of the Quality of Life and Vision Function Questionnaire. <i>Optometry and Vision Science</i> , 2009, 86, E836-E844.	0.6	61
64	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.	1.3	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.	0.8	60
66	Defining the Content for a New Quality of Life Questionnaire for Students with Low Vision (The Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 3	0.8	59
67	Rasch Analysis of Visual Function and Quality of Life Questionnaires. <i>Optometry and Vision Science</i> , 2009, 86, 1160-1168.	0.6	57
68	Fractal analysis of the retinal vasculature and chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2252-2258.	0.4	57
69	The Associations of Dietary Intake of Polyunsaturated Fatty Acids With Diabetic Retinopathy in Well-Controlled Diabetes. , 2015, 56, 7473.		56
70	Vitreous biomarkers in diabetic retinopathy: A systematic review and meta-analysis. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 419-425.	1.2	54
71	Vision Impairment, Ocular Conditions, and Vision-specific Function: The Singapore Malay Eye Study. <i>Ophthalmology</i> , 2008, 115, 1973-1981.	2.5	53
72	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.	1.2	53

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73	Deep learning in estimating prevalence and systemic risk factors for diabetic retinopathy: a multi-ethnic study. <i>Npj Digital Medicine</i> , 2019, 2, 24.	5.7	53
74	An Evaluation of the Reliability and Validity of the Visual Functioning Questionnaire (VF-11) Using Rasch Analysis in an Asian Population. , 2009, 50, 2607.		52
75	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.	0.6	51
76	Body mass index and retinopathy in Asian populations with diabetes mellitus. <i>Acta Diabetologica</i> , 2015, 52, 73-80.	1.2	51
77	Can Clinicians Use the PHQ-9 to Assess Depression in People with Vision Loss?. <i>Optometry and Vision Science</i> , 2009, 86, 139-145.	0.6	50
78	Axial Length, Retinal Function, and Oxygen Consumption: A Potential Mechanism for a Lower Risk of Diabetic Retinopathy in Longer Eyes. , 2013, 54, 7691.		50
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.	2.6	50
80	The Impact of Corrected and Uncorrected Refractive Error on Visual Functioning: The Singapore Malay Eye Study. , 2009, 50, 2614.		49
81	Catquest questionnaire: re-validation in an Australian cataract population. <i>Clinical and Experimental Ophthalmology</i> , 2009, 37, 785-794.	1.3	49
82	Longer Axial Length Is Protective of Diabetic Retinopathy and Macular Edema. <i>Ophthalmology</i> , 2012, 119, 1754-1759.	2.5	49
83	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.	2.5	49
84	Cohort Profile: The Singapore Epidemiology of Eye Diseases study (SEED). <i>International Journal of Epidemiology</i> , 2021, 50, 41-52.	0.9	49
85	Retinal Vascular Caliber and Diabetes in a Multiethnic Asian Population. <i>Microcirculation</i> , 2009, 16, 534-543.	1.0	48
86	Detection of Depression in Patients with Low Vision. <i>Optometry and Vision Science</i> , 2009, 86, 1328-1336.	0.6	48
87	Optic Disc Classification by Deep Learning versus Expert Neuro-Ophthalmologists. <i>Annals of Neurology</i> , 2020, 88, 785-795.	2.8	48
88	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 50 142 T	0.8	47
89	Racial Differences in the Prevalence of Diabetes but Not Diabetic Retinopathy in a Multi-ethnic Asian Population. , 2011, 52, 7586.		47
90	Glaucoma and Associated Visual Acuity and Field Loss Significantly Affect Glaucoma-Specific Psychosocial Functioning. <i>Ophthalmology</i> , 2015, 122, 494-501.	2.5	47

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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.	2.1	47
92	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.	1.0	46
93	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.	0.7	46
94	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.	2.7	46
95	The Bidirectional Relationship between Vision and Cognition. <i>Ophthalmology</i> , 2021, 128, 981-992.	2.5	46
96	The relationship between diabetic retinopathy and psychosocial functioning: a systematic review. <i>Quality of Life Research</i> , 2019, 28, 2017-2039.	1.5	45
97	Beliefs and Adherence to Glaucoma Treatment. <i>Journal of Glaucoma</i> , 2014, 23, 293-298.	0.8	44
98	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.	0.7	44
99	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.	1.7	44
100	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.	0.8	43
101	Early Retinal Arteriolar Changes and Peripheral Neuropathy in Diabetes. <i>Diabetes Care</i> , 2012, 35, 1098-1104.	4.3	43
102	Methods to Develop the Eye-tem Bank to Measure Ophthalmic Quality of Life. <i>Optometry and Vision Science</i> , 2016, 93, 1485-1494.	0.6	43
103	Development of the FitSight Fitness Tracker to Increase Time Outdoors to Prevent Myopia. <i>Translational Vision Science and Technology</i> , 2017, 6, 20.	1.1	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.	1.3	42
105	Dietary intake and diabetic retinopathy: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0186582.	1.1	42
106	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.	1.1	40
107	HbA1c, systolic blood pressure variability and diabetic retinopathy in Asian type 2 diabetics. <i>Journal of Diabetes</i> , 2017, 9, 200-207.	0.8	40
108	Prevalence and Determinants of Suboptimal Vitamin D Levels in a Multiethnic Asian Population. <i>Nutrients</i> , 2017, 9, 313.	1.7	40

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109	Self-management programs for adults with low vision: Needs and challenges. <i>Patient Education and Counseling</i> , 2007, 69, 39-46.	1.0	39
110	Activities of Daily Vision Scale: What Do the Subscales Measure?. , 2010, 51, 694.		39
111	Impact of Visual Impairment and Eye diseases on Mortality: the Singapore Malay Eye Study (SiMES). <i>Scientific Reports</i> , 2015, 5, 16304.	1.6	39
112	Cataract surgery in high-risk age-related macular degeneration: a randomized controlled trial. <i>Clinical and Experimental Ophthalmology</i> , 2009, 37, 570-576.	1.3	38
113	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
114	Health Burden Associated with Visual Impairment in Singapore. <i>Ophthalmology</i> , 2014, 121, 1837-1842.	2.5	38
115	Are Standard Instruments Valid for the Assessment of Quality of Life and Symptoms in Glaucoma?. <i>Optometry and Vision Science</i> , 2007, 84, 789-796.	0.6	37
116	Association of Vision Impairment and Major Eye Diseases With Mobility and Independence in a Chinese Population. <i>JAMA Ophthalmology</i> , 2016, 134, 1087.	1.4	37
117	Metabolic syndrome and eye diseases. <i>Diabetes Research and Clinical Practice</i> , 2016, 113, 86-100.	1.1	37
118	Impact of early and late age-related macular degeneration on vision-specific functioning. <i>British Journal of Ophthalmology</i> , 2011, 95, 666-670.	2.1	36
119	A randomised controlled trial of a self-management programme for low vision implemented in low vision rehabilitation services. <i>Patient Education and Counseling</i> , 2015, 98, 174-181.	1.0	36
120	Characterisation of choroidal morphological and vascular features in diabetes and diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2017, 101, 1038-1044.	2.1	36
121	Impact of Migration and Acculturation on Prevalence of Type 2 Diabetes and Related Eye Complications in Indians Living in a Newly Urbanised Society. <i>PLoS ONE</i> , 2012, 7, e34829.	1.1	35
122	Addressing risk factors, screening, and preventative treatment for diabetic retinopathy in developing countries: a review. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 300-320.	1.3	35
123	Persistence of Patients Receiving Topical Glaucoma Monotherapy in an Asian Population. <i>JAMA Ophthalmology</i> , 2011, 129, 643.	2.6	34
124	Factors Associated with Knowledge of Diabetes in Patients with Type 2 Diabetes Using the Diabetes Knowledge Test Validated with Rasch Analysis. <i>PLoS ONE</i> , 2013, 8, e80593.	1.1	34
125	Prevalence, Risk Factors, and Impact of Undiagnosed Visually Significant Cataract: The Singapore Epidemiology of Eye Diseases Study. <i>PLoS ONE</i> , 2017, 12, e0170804.	1.1	34
126	The relative impact of vision impairment and cardiovascular disease on quality of life: the example of pseudoxanthoma elasticum. <i>Health and Quality of Life Outcomes</i> , 2011, 9, 113.	1.0	33

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127	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.	1.7	33
128	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.	1.3	33
129	Lack of Awareness of Common Eye Conditions in the Community. <i>Ophthalmic Epidemiology</i> , 2013, 20, 52-60.	0.8	33
130	Future requirements for and supply of ophthalmologists for an aging population in Singapore. <i>Human Resources for Health</i> , 2015, 13, 86.	1.1	33
131	A genetic variant regulating miR-126 is associated with sight threatening diabetic retinopathy. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 133-138.	0.9	33
132	Diagnosis of Diabetes Mellitus Using HbA1c in Asians: Relationship Between HbA1c and Retinopathy in a Multiethnic Asian Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 689-696.	1.8	33
133	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.	0.7	33
134	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
135	Falls and Recurrent Falls among Adults in A Multi-ethnic Asian Population: The Singapore Epidemiology of Eye Diseases Study. <i>Scientific Reports</i> , 2018, 8, 7575.	1.6	33
136	Detection and Management of Depression in Patients with Vision Impairment. <i>Optometry and Vision Science</i> , 2009, 86, 948-954.	0.6	32
137	C-Reactive Protein and Retinal Microvascular Caliber in a Multiethnic Asian Population. <i>American Journal of Epidemiology</i> , 2010, 171, 206-213.	1.6	32
138	Visual Functioning and Quality of Life under Low Luminance: Evaluation of the German Low Luminance Questionnaire. , 2011, 52, 8241.		32
139	Health Literacy, Computer Skills and Quality of Patient-Physician Communication in Chinese Patients with Cataract. <i>PLoS ONE</i> , 2014, 9, e107615.	1.1	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.	0.8	31
141	Vision Impairment and Major Causes of Vision Loss Impacts on Vision-Specific Functioning Independent of Socioeconomic Factors. <i>Ophthalmology</i> , 2013, 120, 415-422.	2.5	31
142	Identifying Distinct Risk Factors for Vision-Specific Distress and Depressive Symptoms in People With Vision Impairment. , 2013, 54, 7431.		31
143	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.	0.4	31
144	Association Between the Severity of Diabetic Retinopathy and Falls in an Asian Population With Diabetes. <i>JAMA Ophthalmology</i> , 2017, 135, 1410.	1.4	31

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145	Diabetic Retinopathy and Macular Edema Quality-of-Life Item Banks: Development and Initial Evaluation Using Computerized Adaptive Testing. , 2017, 58, 6379.		31
146	The Relationship between Generalized and Abdominal Obesity with Diabetic Kidney Disease in Type 2 Diabetes: A Multiethnic Asian Study and Meta-Analysis. Nutrients, 2018, 10, 1685.	1.7	31
147	Validity of a visual impairment questionnaire in measuring cataract surgery outcomes. Journal of Cataract and Refractive Surgery, 2008, 34, 925-933.	0.7	30
148	Sociodemographic, Lifestyle, and Medical Risk Factors for Visual Impairment in an Urban Asian Population. JAMA Ophthalmology, 2009, 127, 1640.	2.6	30
149	Evaluation of item candidates for a diabetic retinopathy quality of life item bank. Quality of Life Research, 2013, 22, 1851-1858.	1.5	30
150	Vitamin D insufficiency and cognitive impairment in Asians: a multiethnic population-based study and meta-analysis. Journal of Internal Medicine, 2016, 280, 300-311.	2.7	30
151	The Association between Body Composition using Dual energy X-ray Absorptiometry and Type-2 Diabetes: A Systematic Review and Meta-Analysis of Observational studies. Scientific Reports, 2019, 9, 12634.	1.6	30
152	The associations of objectively measured sleep duration and sleep disturbances with diabetic retinopathy. Diabetes Research and Clinical Practice, 2020, 159, 107967.	1.1	30
153	Validation of the Visual Disability Questionnaire (VDQ) in India. Optometry and Vision Science, 2009, 86, E826-E835.	0.6	29
154	Using Rasch analysis to revisit the validity of the Cataract TyPE Spec instrument for measuring cataract surgery outcomes. Journal of Cataract and Refractive Surgery, 2009, 35, 1509-1517.	0.7	29
155	The impact of bilateral or unilateral cataract surgery on visual functioning: when does second eye cataract surgery benefit patients?. British Journal of Ophthalmology, 2012, 96, 846-851.	2.1	29
156	Rasch Analysis Reveals Problems with Multiplicative Scoring in the Macular Disease Quality of Life Questionnaire. Ophthalmology, 2012, 119, 2351-2357.	2.5	29
157	How Much Eye Care Services Do Asian Populations Need? Projection from the Singapore Epidemiology of Eye Disease (SEED) Study. , 2013, 54, 2171.		29
158	Is chronic kidney disease associated with diabetic retinopathy in Asian adults? Diabetes, 2014, 6, 556-563.	0.8	29
159	Neuronal activity-dependent regulation of retinal blood flow. Clinical and Experimental Ophthalmology, 2015, 43, 673-682.	1.3	29
160	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. Journal of Diabetes, 2016, 8, 260-268.	0.8	29
161	Association between diabetic retinopathy and incident cognitive impairment. British Journal of Ophthalmology, 2019, 103, 1605-1609.	2.1	29
162	Beyond intraocular pressure: Optimizing patient-reported outcomes in glaucoma. Progress in Retinal and Eye Research, 2020, 76, 100801.	7.3	28

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163	Accuracy of diabetic retinopathy screening by trained non-physician graders using non-mydratric fundus camera. Singapore Medical Journal, 2012, 53, 715-9.	0.3	28
164	Peripapillary choroidal thickness assessed using automated choroidal segmentation software in an Asian population. British Journal of Ophthalmology, 2015, 99, 920-926.	2.1	27
165	Vision impairment and major eye diseases reduce vision-specific emotional well-being in a Chinese population. British Journal of Ophthalmology, 2017, 101, 686-690.	2.1	27
166	Visual and refractive associations with falls after first-eye cataract surgery. Journal of Cataract and Refractive Surgery, 2017, 43, 1313-1321.	0.7	27
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