

Ecosse L Lamoureux

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1760627/ecosse-l-lamoureux-publications-by-year.pdf>
Version: 2024-04-11

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

370 papers	12,790 citations	52 h-index	98 g-index
404 ext. papers	15,494 ext. citations	4.5 avg, IF	6.17 L-index

#	Paper	IF	Citations
370	Impact of Acanthamoeba Keratitis on the Vision-Related Quality of Life of Contact Lens Wearers.. <i>Cornea</i> , 2022 , 41, 206-210	3.1	0
369	Association between age-related sensory impairment with sarcopenia and its related components in older adults: a systematic review.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022 ,	10.3	1
368	Different impact of early and late stages irreversible eye diseases on vision-specific quality of life domains.. <i>Scientific Reports</i> , 2022 , 12, 8465	4.9	
367	The Bidirectional Relationship between Vision and Cognition: A Systematic Review and Meta-analysis. <i>Ophthalmology</i> , 2021 , 128, 981-992	7.3	15
366	The longitudinal psychological, physical activity, and financial impact of a COVID-19 lockdown on older adults in Singapore: The PIONEER-COVID population-based study. <i>International Journal of Geriatric Psychiatry</i> , 2021 ,	3.9	2
365	Association of alcohol intake with incidence and progression of diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2021 , 105, 538-542	5.5	2
364	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	5.5	6
363	Highlights from the 2019 International Myopia Summit on controversies in myopiaS <i>British Journal of Ophthalmology</i> , 2021 , 105, 1196-1202	5.5	6
362	The Impact of Adult Uveitis on Quality of Life: An Exploratory Study. <i>Ophthalmic Epidemiology</i> , 2021 , 28, 444-452	1.9	2
361	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	7.6	11
360	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	3	1
359	Prevalence, Associated Factors and Health-related Quality of Life of Dual Sensory Impairment in Residential Care Facilities in Singapore. <i>Ophthalmic Epidemiology</i> , 2021 , 1-9	1.9	
358	Developing a normative database for retinal perfusion using optical coherence tomography angiography. <i>Biomedical Optics Express</i> , 2021 , 12, 4032-4045	3.5	1
357	Role of socio-economic factors in visual impairment and progression of diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2021 , 105, 420-425	5.5	4
356	Factors affecting the diagnostic performance of circumpapillary retinal nerve fibre layer measurement in glaucoma. <i>British Journal of Ophthalmology</i> , 2021 , 105, 397-402	5.5	6
355	The Differential Impact of Age on Vision-Related Quality of Life across the Visual Impairment Spectrum. <i>Ophthalmology</i> , 2021 , 128, 354-363	7.3	5
354	A decision aid to facilitate informed choices among cataract patients: A randomized controlled trial. <i>Patient Education and Counseling</i> , 2021 , 104, 1295-1303	3.1	1

353	Knowledge, attitudes and eye health-seeking behaviours in a population-based sample of people with diabetes in rural China. <i>British Journal of Ophthalmology</i> , 2021 , 105, 806-811	5.5	1
352	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	14.4	8
351	Vision, vision-specific functioning and mobility, and their relationship with clinically assessed cognitive impairment. <i>Age and Ageing</i> , 2021 , 50, 1236-1242	3	1
350	Cohort Profile: The Singapore Epidemiology of Eye Diseases study (SEED). <i>International Journal of Epidemiology</i> , 2021 , 50, 41-52	7.8	13
349	Choriocapillaris microvasculature dysfunction in systemic hypertension. <i>Scientific Reports</i> , 2021 , 11, 46034.9	4.9	8
348	Factors associated with returning to work in head and neck cancer survivors in Singapore: A preliminary exploratory mixed-methods approach study. <i>Head and Neck</i> , 2021 , 43, 1451-1464	4.2	1
347	Beyond Visual Acuity-A Comprehensive Assessment of Vision and Cognition in Older Adults With Visual Impairment. <i>JAMA Network Open</i> , 2021 , 4, e2119033	10.4	0
346	Development and Validation of a Preference-Based Glaucoma Utility Instrument Using Discrete Choice Experiment. <i>JAMA Ophthalmology</i> , 2021 , 139, 866-874	3.9	1
345	Re: Shang et al.: The association between vision impairment and incidence of dementia and cognitive impairment: a systematic review and meta-analysis (Ophthalmology. 2021;128:1135-1149). <i>Ophthalmology</i> , 2021 , 128, e39	7.3	
344	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	3.7	
343	Six-year incidence and systemic associations of retinopathy in a multi-ethnic Asian population without diabetes. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	1
342	Public Health Impact of Pathologic Myopia 2021 , 59-65		1
341	Myopia. <i>Nature Reviews Disease Primers</i> , 2020 , 6, 99	51.1	64
340	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	14.4	65
339	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, 1585-1590	5.5	3
338	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	3.3	6
337	Using Uniocular Visual Acuity Substantially Underestimates the Impact of Visual Impairment on Quality of Life Compared with Binocular Visual Acuity. <i>Ophthalmology</i> , 2020 , 127, 1145-1151	7.3	10
336	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	3.3	0

335	Knowledge about benefits and risks of undergoing cataract surgery among cataract patients in Southern China. <i>International Ophthalmology</i> , 2020 , 40, 2889-2899	2.2	0
334	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	6.4	13
333	Optic Disc Classification by Deep Learning versus Expert Neuro-Ophthalmologists. <i>Annals of Neurology</i> , 2020 , 88, 785-795	9.4	21
332	Rationale and Methodology of The PopulatIOn HEalth and Eye Disease PRofile in Elderly Singaporeans Study [PIONEER] 2020 , 11, 1444-1458		3
331	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	3.7	5
330	Beyond intraocular pressure: Optimizing patient-reported outcomes in glaucoma. <i>Progress in Retinal and Eye Research</i> , 2020 , 76, 100801	20.5	9
329	The associations of objectively measured sleep duration and sleep disturbances with diabetic retinopathy. <i>Diabetes Research and Clinical Practice</i> , 2020 , 159, 107967	7.4	18
328	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	3.3	1
327	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	3.3	4
326	Validation of a novel diabetic retinopathy utility index using discrete choice experiments. <i>British Journal of Ophthalmology</i> , 2020 , 104, 188-193	5.5	2
325	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	5.5	9
324	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	3.5	2
323	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	5.5	13
322	Six-Year Changes in Myopic Macular Degeneration in Adults of the Singapore Epidemiology of Eye Diseases Study 2020 , 61, 14		10
321	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	4.9	15
320	Association between diabetic retinopathy and incident cognitive impairment. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1605-1609	5.5	16
319	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	3.1	2
318	Six-year incidence and progression of diabetic retinopathy in Indian adults: the Singapore Indian Eye study. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1732-1739	5.5	5

317	Is Myopia Associated with the Incidence and Progression of Diabetic Retinopathy?. <i>American Journal of Ophthalmology</i> , 2019 , 208, 226-233	4.9	7
316	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	1.2	0
315	U-Shaped Relationship between Serum Leptin Concentration and Cognitive Performance in Older Asian Adults. <i>Nutrients</i> , 2019 , 11,	6.7	3
314	The relationship between diabetic retinopathy and psychosocial functioning: a systematic review. <i>Quality of Life Research</i> , 2019 , 28, 2017-2039	3.7	19
313	Microvascular narrowing and BP monitoring: A single centre observational study. <i>PLoS ONE</i> , 2019 , 14, e0210625	3.7	2
312	Deep learning in estimating prevalence and systemic risk factors for diabetic retinopathy: a multi-ethnic study. <i>Npj Digital Medicine</i> , 2019 , 2, 24	15.7	32
311	Understanding quality of life impact in people with retinal vein occlusion: a qualitative inquiry. <i>Australasian journal of optometry, The</i> , 2019 , 102, 406-411	2.7	5
310	History of gestational diabetes mellitus and postpartum maternal retinal microvascular structure and function. <i>Diabetic Medicine</i> , 2019 , 36, 784-786	3.5	2
309	Incidence and progression of diabetic retinopathy: a systematic review. <i>Lancet Diabetes and Endocrinology,the</i> , 2019 , 7, 140-149	18.1	150
308	Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. <i>PLoS ONE</i> , 2019 , 14, e0220143	3.7	5
307	Using Adherence-Contingent Rebates on Chronic Disease Treatment Costs to Promote Medication Adherence: Results from a Randomized Controlled Trial. <i>Applied Health Economics and Health Policy</i> , 2019 , 17, 841-855	3.4	2
306	Identification and Evaluation of Items for Vitreoretinal Diseases Quality of Life Item Banks. <i>Ophthalmic Epidemiology</i> , 2019 , 26, 448-458	1.9	
305	Intra-session repeatability of quantitative metrics using widefield optical coherence tomography angiography (OCTA) in elderly subjects. <i>Acta Ophthalmologica</i> , 2019 , 98, e570	3.7	12
304	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	3	7
303	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	2.1	
302	Patient-reported Outcomes, Functional Assessment, and Utility Values in Glaucoma. <i>Journal of Glaucoma</i> , 2019 , 28, 89-96	2.1	10
301	Development and Psychometric Assessment of Novel Item Banks for Hereditary Retinal Diseases. <i>Optometry and Vision Science</i> , 2019 , 96, 27-34	2.1	8
300	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	5.5	5

299	Diet soft drink is associated with increased odds of proliferative diabetic retinopathy. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 767-776	2.4	4
298	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	3.2	13
297	Shared Cared for Stable Glaucoma Patients: Economic Benefits and Patient-centered Outcomes of a Feasibility Trial. <i>Journal of Glaucoma</i> , 2018 , 27, 170-175	2.1	2
296	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	2.4	3
295	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	7.3	26
294	IndividualsSPerspectives on Coping with Vision Loss from Diabetic Retinopathy. <i>Optometry and Vision Science</i> , 2018 , 95, 362-372	2.1	4
293	Impact of Incidence and Progression of Diabetic Retinopathy on Vision-Specific Functioning. <i>Ophthalmology</i> , 2018 , 125, 1401-1409	7.3	6
292	Can we address depression in vision rehabilitation settings? ProfessionalsSPerspectives on the barriers to integrating problem-solving treatment. <i>Disability and Rehabilitation</i> , 2018 , 40, 287-295	2.4	2
291	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	5.5	6
290	Retinal vasculature and 5-year metabolic syndrome among women with gestational diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 216-224	12.7	5
289	Prevalence, subtypes, severity and determinants of ocular trauma: The Singapore Chinese Eye Study. <i>British Journal of Ophthalmology</i> , 2018 , 102, 204-209	5.5	16
288	Impact of type I Boston keratoprosthesis implantation on vision-related quality of life. <i>British Journal of Ophthalmology</i> , 2018 , 102, 878-881	5.5	11
287	Inter-relationship between visual symptoms, activity limitation and psychological functioning in patients with diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2018 , 102, 948-953	5.5	8
286	Developing an item bank to measure the coping strategies of people with hereditary retinal diseases. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 1291-1298	3.8	3
285	Reply. <i>American Journal of Ophthalmology</i> , 2018 , 188, 185	4.9	1
284	Dietary intake and diabetic retinopathy: A systematic review. <i>PLoS ONE</i> , 2018 , 13, e0186582	3.7	27
283	Delivering problem-solving treatment in low-vision rehabilitation: A pilot feasibility study. <i>Rehabilitation Psychology</i> , 2018 , 63, 349-356	2.7	7
282	Ethnic Differences in the Prevalence and Risk Factors of Diabetic Retinopathy: The Singapore Epidemiology of Eye Diseases Study. <i>Ophthalmology</i> , 2018 , 125, 529-536	7.3	53

281	RANIBIZUMAB AND AFLIBERCEPT FOR THE TREATMENT OF PIGMENT EPITHELIAL DETACHMENT IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: Data from an Observational Study. <i>Retina</i> , 2018 , 38, 1954-1961	3.6	4
280	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	2.8	5
279	Constructing Item Banks for Measuring Quality of Life in Refractive Error. <i>Optometry and Vision Science</i> , 2018 , 95, 575-587	2.1	9
278	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,	6.7	13
277	Calibrating the Impact of Vision Impairment (IVI): Creation of a Sample-Independent Visual Function Measure for Patient-Centered Outcomes Research. <i>Translational Vision Science and Technology</i> , 2018 , 7, 38	3.3	13
276	Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore 2018 , 59, 4603-4613		57
275	Risk of Incident Cardiovascular Disease and Cardiovascular Risk Factors in First and Second-Generation Indians: The Singapore Indian Eye Study. <i>Scientific Reports</i> , 2018 , 8, 14805	4.9	9
274	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	4.9	13
273	Microvascular retinopathy and angiographically-demonstrated coronary artery disease: A cross-sectional, observational study. <i>PLoS ONE</i> , 2018 , 13, e0192350	3.7	5
272	Projection of Eye Disease Burden in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , 2018 , 47, 13-28	2.8	6
271	HbA1c, systolic blood pressure variability and diabetic retinopathy in Asian type 2 diabetics. <i>Journal of Diabetes</i> , 2017 , 9, 200-207	3.8	31
270	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	5.5	14
269	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	4.5	12
268	Characterisation of choroidal morphological and vascular features in diabetes and diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1038-1044	5.5	24
267	Singapore Indian Eye Study-2: methodology and impact of migration on systemic and eye outcomes. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 779-789	2.4	49
266	Association of Diabetic Macular Edema and Proliferative Diabetic Retinopathy With Cardiovascular Disease: A Systematic Review and Meta-analysis. <i>JAMA Ophthalmology</i> , 2017 , 135, 586-593	3.9	52
265	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	5.5	18
264	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	6.5	13

263	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	3	41
262	Ethnic Differences in the Association Between Age-Related Macular Degeneration and Vision-Specific Functioning. <i>JAMA Ophthalmology</i> , 2017 , 135, 469-476	3.9	4
261	Availability and variability in guidelines on diabetic retinopathy screening in Asian countries. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1352-1360	5.5	35
260	Cumulative incidence and risk factors of prediabetes and type 2 diabetes in a Singaporean Malay cohort. <i>Diabetes Research and Clinical Practice</i> , 2017 , 127, 163-171	7.4	12
259	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	6.9	35
258	Visual and refractive associations with falls after first-eye cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2017 , 43, 1313-1321	2.3	17
257	Prevalence and Determinants of Suboptimal Vitamin D Levels in a Multiethnic Asian Population. <i>Nutrients</i> , 2017 , 9,	6.7	24
256	Development of the FitSight Fitness Tracker to Increase Time Outdoors to Prevent Myopia. <i>Translational Vision Science and Technology</i> , 2017 , 6, 20	3.3	29
255	Preoperative Expectations and Postoperative Outcomes of Visual Functioning among Cataract Patients in Urban Southern China. <i>PLoS ONE</i> , 2017 , 12, e0169844	3.7	12
254	Prevalence, Risk Factors, and Impact of Undiagnosed Visually Significant Cataract: The Singapore Epidemiology of Eye Diseases Study. <i>PLoS ONE</i> , 2017 , 12, e0170804	3.7	20
253	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	3	13
252	Urinary Isoprostane Levels and Age-Related Macular Degeneration 2017 , 58, 2538-2543		8
251	Is Corneal Arcus Independently Associated With Incident Cardiovascular Disease in Asians?. <i>American Journal of Ophthalmology</i> , 2017 , 183, 99-106	4.9	13
250	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	2.4	
249	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, 2211-2223	27.4	838
248	Association Between the Severity of Diabetic Retinopathy and Falls in an Asian Population With Diabetes: The Singapore Epidemiology of Eye Diseases Study. <i>JAMA Ophthalmology</i> , 2017 , 135, 1410-1416	3.9	13
247	Frequency of Evidence-Based Screening for Diabetic Retinopathy. <i>New England Journal of Medicine</i> , 2017 , 377, 194-195	59.2	3
246	Reducing respondent burden: validation of the Brief Impact of Vision Impairment questionnaire. <i>Quality of Life Research</i> , 2017 , 26, 479-488	3.7	7

245	Diabetic Retinopathy and Macular Edema Quality-of-Life Item Banks: Development and Initial Evaluation Using Computerized Adaptive Testing 2017 , 58, 6379-6387		19
244	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	3.7	20
243	Retinal Vessel Tortuosity and Its Relation to Traditional and Novel Vascular Risk Markers in Persons with Diabetes. <i>Current Eye Research</i> , 2016 , 41, 551-7	2.9	26
242	Visual Impairment in Old and Very Old Community-dwelling Asian Adults. <i>Ophthalmology</i> , 2016 , 123, 2436-2438	7.3	8
241	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	4.0	8
240	Late referral for diabetic retinopathy screening in general practice. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 867-868	2.4	
239	Association of Changes in Visual Acuity With Vision-Specific Functioning in the Singapore Malay Eye Study. <i>JAMA Ophthalmology</i> , 2016 , 134, 1299-1305	3.9	7
238	Methods to Develop the Eye-tem Bank to Measure Ophthalmic Quality of Life. <i>Optometry and Vision Science</i> , 2016 , 93, 1485-1494	2.1	34
237	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	2.8	6
236	Item Banking Enables Stand-Alone Measurement of Driving Ability. <i>Optometry and Vision Science</i> , 2016 , 93, 1502-1512	2.1	14
235	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, 871-80	3.7	19
234	Prevalence, Correlates, and Impact of Uncorrected Presbyopia in a Multiethnic Asian Population. <i>American Journal of Ophthalmology</i> , 2016 , 168, 191-200	4.9	14
233	Persistence of Glaucoma Therapy and Visual Field Progression. <i>Journal of Glaucoma</i> , 2016 , 25, e336-9	2.1	
232	Retinal neuronal and vascular function in type 1 diabetes adults during glycaemic clamps. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016 , 43, 382-4	3	
231	Increased Burden of Vision Impairment and Eye Diseases in Persons with Chronic Kidney Disease - A Population-Based Study. <i>EBioMedicine</i> , 2016 , 5, 193-7	8.8	31
230	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, 643-50	3.9	49
229	Metabolic syndrome and eye diseases. <i>Diabetes Research and Clinical Practice</i> , 2016 , 113, 86-100	7.4	27
228	Differential Association of Generalized and Abdominal Obesity With Diabetic Retinopathy in Asian Patients With Type 2 Diabetes. <i>JAMA Ophthalmology</i> , 2016 , 134, 251-7	3.9	43

227	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.e1-2	4.9	18
226	The Impact of Macronutrients on Retinal Microvasculature among Singapore Pregnant Women during the Mid-Late Gestation. <i>PLoS ONE</i> , 2016 , 11, e0160704	3.7	3
225	Differential Impact of Unilateral and Bilateral Classifications of Diabetic Retinopathy and Diabetic Macular Edema on Vision-Related Quality of Life 2016 , 57, 4655-60		10
224	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, 5541-5546		26
223	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, 260-8	3.8	20
222	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, 300-11	10.8	23
221	Cystatin C, chronic kidney disease and retinopathy in adults without diabetes. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 1413-20	3.9	5
220	Cost-effectiveness of a National Telemedicine Diabetic Retinopathy Screening Program in Singapore. <i>Ophthalmology</i> , 2016 , 123, 2571-2580	7.3	87
219	Association of Vision Impairment and Major Eye Diseases With Mobility and Independence in a Chinese Population. <i>JAMA Ophthalmology</i> , 2016 , 134, 1087-1093	3.9	23
218	Velocity of Visual Field Progression Implicated in Falls. <i>JAMA Ophthalmology</i> , 2016 , 134, 886-7	3.9	
217	Vision and driving status of older Australians with cataract: an investigation of public hospital waiting lists. <i>Australasian journal of optometry</i> , 2016 , 99, 449-55	2.7	4
216	Association Between Diabetes-Related Eye Complications and Symptoms of Anxiety and Depression. <i>JAMA Ophthalmology</i> , 2016 , 134, 1007-14	3.9	45
215	Retinal ganglion cell neuronal damage in diabetes and diabetic retinopathy. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 243-50	2.4	68
214	Addressing risk factors, screening, and preventative treatment for diabetic retinopathy in developing countries: a review. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 300-20	2.4	23
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, 553-64	3.1	16
212	Peripapillary choroidal thickness assessed using automated choroidal segmentation software in an Asian population. <i>British Journal of Ophthalmology</i> , 2015 , 99, 920-6	5.5	21
211	Identifying content for the glaucoma-specific item bank to measure quality-of-life parameters. <i>Journal of Glaucoma</i> , 2015 , 24, 12-9	2.1	38
210	Genome-wide association study for sight-threatening diabetic retinopathy reveals association with genetic variation near the GRB2 gene. <i>Diabetologia</i> , 2015 , 58, 2288-97	10.3	60

209	Associations of retinal oximetry in persons with diabetes. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 124-31	2.4	10
208	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, 1009-14	3.2	15
207	Ancestry, Socioeconomic Status, and Age-Related Cataract in Asians: The Singapore Epidemiology of Eye Diseases Study. <i>Ophthalmology</i> , 2015 , 122, 2169-78	7.3	46
206	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	4.9	55
205	Body mass index and retinopathy in Asian populations with diabetes mellitus. <i>Acta Diabetologica</i> , 2015 , 52, 73-80	3.9	36
204	Impact of Visual Impairment and Eye diseases on Mortality: the Singapore Malay Eye Study (SiMES). <i>Scientific Reports</i> , 2015 , 5, 16304	4.9	31
203	Help seeking among vision-impaired adults referred to their GP for depressive symptoms: patient characteristics and outcomes associated with referral uptake. <i>Australian Journal of Primary Health</i> , 2015 , 21, 169-75	1.4	12
202	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. <i>Trials</i> , 2015 , 16, 406	2.8	12
201	Future requirements for and supply of ophthalmologists for an aging population in Singapore. <i>Human Resources for Health</i> , 2015 , 13, 86	4.6	23
200	A Survey on the Preference of Sustained Glaucoma Drug Delivery Systems by Singaporean Chinese Patients: A Comparison Between Subconjunctival, Intracameral, and Punctal Plug Routes. <i>Journal of Glaucoma</i> , 2015 , 24, 485-92	2.1	13
199	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, 229-34	1.5	23
198	Neuronal activity-dependent regulation of retinal blood flow. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 673-82	2.4	15
197	Author response: retinal capillary flow and diabetic retinopathy 2015 , 56, 2002		
196	The Influence of Coping on Vision-Related Quality of Life in Patients With Low Vision: A Prospective Longitudinal Study 2015 , 56, 2416-22		19
195	The Associations of Dietary Intake of Polyunsaturated Fatty Acids With Diabetic Retinopathy in Well-Controlled Diabetes 2015 , 56, 7473-9		29
194	The Association of Estimated Glomerular Filtration Rate With Diabetic Retinopathy and Macular Edema 2015 , 56, 4810-6		44
193	Composite Measures of Individual and Area-Level Socio-Economic Status Are Associated with Visual Impairment in Singapore. <i>PLoS ONE</i> , 2015 , 10, e0142302	3.7	13
192	Willingness to Pay for Cataract Surgery Provided by a Senior Surgeon in Urban Southern China. <i>PLoS ONE</i> , 2015 , 10, e0142858	3.7	5

191	Serum Cystatin C, Markers of Chronic Kidney Disease, and Retinopathy in Persons with Diabetes. <i>Journal of Diabetes Research</i> , 2015 , 2015, 404280	3.9	17
190	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, 1614-21	5.5	52
189	Using Rasch analysis to evaluate the validity of the diabetes-specific version of the Illness Perception Questionnaire--Revised. <i>Journal of Health Psychology</i> , 2015 , 20, 1340-56	3.1	7
188	A genetic variant regulating miR-126 is associated with sight threatening diabetic retinopathy. <i>Diabetes and Vascular Disease Research</i> , 2015 , 12, 133-8	3.3	30
187	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, 2136-44	2.3	33
186	A Vision "Bolt-On" Item Could Increase the Discriminatory Power of the EQ-5D Index Score. <i>Value in Health</i> , 2015 , 18, 1037-42	3.3	16
185	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, 174-81	3.1	27
184	Glaucoma and associated visual acuity and field loss significantly affect glaucoma-specific psychosocial functioning. <i>Ophthalmology</i> , 2015 , 122, 494-501	7.3	33
183	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, 689-96	5.6	29
182	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). <i>Bangladesh Journal of Medical Science</i> , 2015 , 14, 367-375	0.4	10
181	Decreased retinal capillary flow is not a mediator of the protective myopia-diabetic retinopathy relationship. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 55, 6901-7		12
180	Falls in Older people with Cataract, a longitudinal evaluation of impact and risk: the FOCUS study protocol. <i>Injury Prevention</i> , 2014 , 20, e7	3.2	8
179	Retinal artery and venular caliber grading: a semi-automated evaluation tool. <i>Computers in Biology and Medicine</i> , 2014 , 44, 1-9	7	7
178	Is chronic kidney disease associated with diabetic retinopathy in Asian adults?. <i>Journal of Diabetes</i> , 2014 , 6, 556-63	3.8	18
177	Health literacy, computer skills and quality of patient-physician communication in Chinese patients with cataract. <i>PLoS ONE</i> , 2014 , 9, e107615	3.7	18
176	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, 7007-13		8
175	Flicker-induced retinal arteriole dilation is reduced by ambient lighting 2014 , 55, 5476-81		4
174	Prevalence and risk factors for retinopathy in persons without diabetes: the Singapore Indian Eye Study. <i>Acta Ophthalmologica</i> , 2014 , 92, e602-9	3.7	16

173	Accounting for standard errors of vision-specific latent trait in regression models 2014 , 55, 5848-54		1
172	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, 286-93	3.5	3
171	Ethnic differences in undercorrected refractive error in Asians. <i>Optometry and Vision Science</i> , 2014 , 91, 212-20	2.1	4
170	Beliefs and adherence to glaucoma treatment: a comparison of patients from diverse cultures. <i>Journal of Glaucoma</i> , 2014 , 23, 293-8	2.1	29
169	Associations of retinal oximetry in healthy young adults 2014 , 55, 1763-9		15
168	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, 7975-81		3
167	Health burden associated with visual impairment in Singapore: the Singapore epidemiology of eye disease study. <i>Ophthalmology</i> , 2014 , 121, 1837-42	7.3	34
166	Vitreous biomarkers in diabetic retinopathy: a systematic review and meta-analysis. <i>Journal of Diabetes and Its Complications</i> , 2014 , 28, 419-25	3.2	44
165	Validation of Catquest-9SF questionnaire in a Chinese cataract population. <i>PLoS ONE</i> , 2014 , 9, e103860	3.7	16
164	Public Health Impact of Pathologic Myopia 2014 , 75-81		3
163	Evaluation of item candidates for a diabetic retinopathy quality of life item bank. <i>Quality of Life Research</i> , 2013 , 22, 1851-8	3.7	24
162	Cardio-metabolic risk factors and prehypertension in persons without diabetes, hypertension, and cardiovascular disease. <i>BMC Public Health</i> , 2013 , 13, 730	4.1	11
161	Retinal artery-vein caliber grading using color fundus imaging. <i>Computer Methods and Programs in Biomedicine</i> , 2013 , 111, 104-14	6.9	11
160	Systemic associations of dynamic retinal vessel analysis: a review of current literature. <i>Microcirculation</i> , 2013 , 20, 257-68	2.9	50
159	Lack of awareness of common eye conditions in the community. <i>Ophthalmic Epidemiology</i> , 2013 , 20, 52-60	6.9	27
158	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, 3968-75	0.9	81
157	A randomized, single-center study of equivalence of 2 intraocular lenses used in cataract surgery. <i>Ophthalmology</i> , 2013 , 120, 482-488	7.3	4
156	Vision impairment and major causes of vision loss impacts on vision-specific functioning independent of socioeconomic factors. <i>Ophthalmology</i> , 2013 , 120, 415-22	7.3	23

155	Frequency and risk factors of non-retinopathy ocular conditions in people with diabetes: the Singapore Malay Eye Study. <i>Diabetic Medicine</i> , 2013 , 30, e32-40	3.5	15
154	Utility of EQ-5D to assess patients undergoing cataract surgery. <i>Optometry and Vision Science</i> , 2013 , 90, 861-6	2.1	15
153	Integrated depression management: a proposed trial of a new model of care in a low vision rehabilitation setting. <i>Ophthalmic Epidemiology</i> , 2013 , 20, 321-9	1.9	20
152	Prevalence, awareness, and control of hypertension among Asian Indians living in urban Singapore and rural India. <i>Journal of Hypertension</i> , 2013 , 31, 1539-46	1.9	16
151	Impact of bilateral open and closed-angle glaucoma on glaucoma-specific functioning in Asians. <i>Journal of Glaucoma</i> , 2013 , 22, 330-5	2.1	7
150	Reliability and reproducibility of retinal oxygen saturation measurements using a predefined peri-papillary annulus. <i>Acta Ophthalmologica</i> , 2013 , 91, e590-4	3.7	16
149	Feedback of personal retinal images appears to have a motivational impact in people with non-proliferative diabetic retinopathy and suboptimal HbA1c: findings of a pilot study. <i>Diabetic Medicine</i> , 2013 , 30, 1122-5	3.5	8
148	Relationship between diabetic retinopathy, diabetic macular oedema and erectile dysfunction in type 2 diabetics. <i>Clinical and Experimental Ophthalmology</i> , 2013 , 41, 683-9	2.4	9
147	Patients' causal beliefs about diabetic retinopathy. <i>Optometry and Vision Science</i> , 2013 , 90, 874-82	2.1	5
146	Effect of pan-retinal photocoagulation treatment on vision-related quality of life of patients with proliferative diabetic retinopathy. <i>Retina</i> , 2013 , 33, 1479	3.6	2
145	Patient acceptance and attitude toward an alternative method of subconjunctival injection for the medical treatment of glaucoma. <i>Journal of Glaucoma</i> , 2013 , 22, 190-4	2.1	20
144	Identifying distinct risk factors for vision-specific distress and depressive symptoms in people with vision impairment 2013 , 54, 7431-8		23
143	How much eye care services do Asian populations need? Projection from the Singapore Epidemiology of Eye Disease (SEED) study 2013 , 54, 2171-7		25
142	Axial length, retinal function, and oxygen consumption: a potential mechanism for a lower risk of diabetic retinopathy in longer eyes 2013 , 54, 7691-8		31
141	Retinal arteriolar dilation to flicker light is reduced on short-term retesting 2013 , 54, 7764-8		10
140	Impact of glaucoma severity and laterality on vision-specific functioning: the Singapore Malay eye study 2013 , 54, 1169-75		15
139	Prevalence of cataract surgery and visual outcomes in Indian immigrants in Singapore: the Singapore Indian eye study. <i>PLoS ONE</i> , 2013 , 8, e75584	3.7	9
138	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	3.7	29

137	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	3.7	24
136	Association between myopia and diabetic retinopathy: a review of observational findings and potential mechanisms. <i>Clinical and Experimental Ophthalmology</i> , 2013 , 41, 293-301	2.4	10
135	Feasibility of screening for diabetic retinopathy at an Australian pathology collection service: a pilot study. <i>Medical Journal of Australia</i> , 2013 , 198, 97-9	4	8
134	Impact of Early and Late Age-Related Macular Degeneration on Quality of Life. <i>Essentials in Ophthalmology</i> , 2013 , 181-192	0.2	3
133	Cataract and Diabetic Retinopathy: Impact on Quality of Life. <i>Essentials in Ophthalmology</i> , 2013 , 141-164	0.2	
132	Social and emotional impact of diabetic retinopathy: a review. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 27-38	2.4	70
131	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	2.4	24
130	Singapore Malay Eye Study: rationale and methodology of 6-year follow-up study (SiMES-2). <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 557-68	2.4	64
129	Screening for depression: integrating training into the professional development programme for low vision rehabilitation staff. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 840-8	2.4	6
128	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, 675-81	2.4	40
127	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, The</i> , 2012 , 95, 362-70	2.7	12
126	Impact of diabetic retinopathy on patients' beliefs about diabetes. <i>Australasian journal of optometry, The</i> , 2012 , 95, 371-6	2.7	6
125	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, 1771-82	3.7	64
124	Rasch analysis reveals problems with multiplicative scoring in the macular disease quality of life questionnaire. <i>Ophthalmology</i> , 2012 , 119, 2351-7	7.3	22
123	Prevalence and risk factors of diabetic retinopathy in migrant Indians in an urbanized society in Asia: the Singapore Indian eye study. <i>Ophthalmology</i> , 2012 , 119, 2119-24	7.3	61
122	Early retinal arteriolar changes and peripheral neuropathy in diabetes. <i>Diabetes Care</i> , 2012 , 35, 1098-104	4.6	34
121	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	4.9	21
120	Retinal microvascular calibre and risk of incident diabetes: the multi-ethnic study of atherosclerosis. <i>Diabetes Research and Clinical Practice</i> , 2012 , 95, 265-74	7.4	15

119	The importance of rating scales in measuring patient-reported outcomes. <i>Health and Quality of Life Outcomes</i> , 2012 , 10, 80	3	81
118	Longer axial length is protective of diabetic retinopathy and macular edema. <i>Ophthalmology</i> , 2012 , 119, 1754-9	7.3	40
117	Global prevalence and major risk factors of diabetic retinopathy. <i>Diabetes Care</i> , 2012 , 35, 556-64	14.6	2476
116	Determinants of informed consent in a cataract surgery clinical trial: why patients participate. <i>Canadian Journal of Ophthalmology</i> , 2012 , 47, 118-23	1.4	8
115	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	3.7	30
114	Acceptance, attitudes, and beliefs of Singaporean Chinese toward an ocular implant for glaucoma drug delivery 2012 , 53, 8240-5		12
113	Republished article: The impact of diabetic retinopathy: understanding the patient's perspective. <i>Postgraduate Medical Journal</i> , 2012 , 88, 167-75	2	2
112	Retinal microvascular signs and risk of stroke: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Stroke</i> , 2012 , 43, 3245-51	6.7	73
111	Retinal vascular geometry in Asian persons with diabetes and retinopathy. <i>Journal of Diabetes Science and Technology</i> , 2012 , 6, 595-605	4.1	53
110	The impact of diabetic retinopathy and diabetic macular edema on health-related quality of life in type 1 and type 2 diabetes 2012 , 53, 677-84		59
109	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, 846-51	5.5	24
108	Visual impairment, age-related eye diseases, and cognitive function: the Singapore Malay Eye study. <i>JAMA Ophthalmology</i> , 2012 , 130, 895-900		89
107	Circulating biomarkers of diabetic retinopathy: a systematic review and meta-analysis. <i>Diabetes Management</i> , 2012 , 2, 157-169	0	3
106	Accuracy of diabetic retinopathy screening by trained non-physician graders using non-mydratic fundus camera. <i>Singapore Medical Journal</i> , 2012 , 53, 715-9	1.9	25
105	Vision-specific quality-of-life research: a need to improve the quality. <i>American Journal of Ophthalmology</i> , 2011 , 151, 195-7.e2	4.9	69
104	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, 1208-16	2.3	36
103	Prevalence and causes of visual impairment and blindness in an urban Indian population: the Singapore Indian Eye Study. <i>Ophthalmology</i> , 2011 , 118, 1798-804	7.3	109
102	A head-to-head comparison of 16 cataract surgery outcome questionnaires. <i>Ophthalmology</i> , 2011 , 118, 2374-81	7.3	84

101	The prevalence and risk factors of ocular trauma: the Singapore Indian eye study. <i>Ophthalmic Epidemiology</i> , 2011 , 18, 281-7	1.9	16
100	The impact of cataract surgery questionnaire: re-evaluation using Rasch analysis. <i>Acta Ophthalmologica</i> , 2011 , 89, 423-8	3.7	4
99	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, 6081-8		31
98	The longitudinal impact of macular telangiectasia (MacTel) type 2 on vision-related quality of life 2011 , 52, 2520-4		17
97	Racial differences in the prevalence of diabetes but not diabetic retinopathy in a multi-ethnic Asian population 2011 , 52, 7586-92		34
96	The impact of cataract surgery on quality of life. <i>Current Opinion in Ophthalmology</i> , 2011 , 22, 19-27	5.1	88
95	Persistence of patients receiving topical glaucoma monotherapy in an Asian population. <i>JAMA Ophthalmology</i> , 2011 , 129, 643-8		32
94	Impact of a low-vision self-management program on informal caregivers. <i>Optometry and Vision Science</i> , 2011 , 88, 1486-95	2.1	6
93	Multiplicative rating scales do not enable measurement of vision-related quality of life. <i>Australasian journal of optometry, The</i> , 2011 , 94, 52-62	2.7	14
92	Managing depression in patients with vision impairment: a descriptive study of practitioners' beliefs and confidence. <i>Australasian Journal on Ageing</i> , 2011 , 30, 130-5	1.5	10
91	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	3	18
90	The impact of the severity of vision loss on vision-specific functioning in a German outpatient population - an observational study. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2011 , 249, 1245-53	3.8	10
89	Cataract prevalence varies substantially with assessment systems: comparison of clinical and photographic grading in a population-based study. <i>Ophthalmic Epidemiology</i> , 2011 , 18, 164-70	1.9	25
88	Visual functioning and quality of life under low luminance: evaluation of the German Low Luminance Questionnaire 2011 , 52, 8241-9		25
87	The impact of vision impairment on vision-specific quality of life in Germany 2011 , 52, 3613-9		58
86	Are obesity and anthropometry risk factors for diabetic retinopathy? The diabetes management project 2011 , 52, 4416-21		75
85	Validation and reliability of the VF-14 questionnaire in a German population 2011 , 52, 8919-26		19
84	Differential association of serum lipids with diabetic retinopathy and diabetic macular edema 2011 , 52, 7464-9		84

83	The Impact of Vision Impairment for Children (IVI_C): validation of a vision-specific pediatric quality-of-life questionnaire using Rasch analysis 2011 , 52, 1632-40		73
82	The impact of diabetic retinopathy: understanding the patient's perspective. <i>British Journal of Ophthalmology</i> , 2011 , 95, 774-82	5.5	55
81	Impact of early and late age-related macular degeneration on vision-specific functioning. <i>British Journal of Ophthalmology</i> , 2011 , 95, 666-70	5.5	28
80	Literacy is an independent risk factor for vision impairment and poor visual functioning 2011 , 52, 7634-9		22
79	Independent impact of area-level socioeconomic measures on visual impairment 2011 , 52, 8799-805		15
78	Activities of Daily Vision Scale: what do the subscales measure? 2010 , 51, 694-700		33
77	Vision-specific distress and depressive symptoms in people with vision impairment 2010 , 51, 2891-6		76
76	The psychometric validity of the NEI VFQ-25 for use in a low-vision population 2010 , 51, 2878-84		101
75	Fractal analysis of the retinal vasculature and chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 2252-8	4.3	45
74	A self-management program for low vision: program overview and pilot evaluation. <i>Disability and Rehabilitation</i> , 2010 , 32, 808-15	2.4	22
73	Is the pediatric quality of life inventory valid for use in preschool children with refractive errors?. <i>Optometry and Vision Science</i> , 2010 , 87, 813-22	2.1	8
72	C-reactive protein and retinal microvascular caliber in a multiethnic asian population. <i>American Journal of Epidemiology</i> , 2010 , 171, 206-13	3.8	27
71	Remediating serious flaws in the National Eye Institute Visual Function Questionnaire. <i>Journal of Cataract and Refractive Surgery</i> , 2010 , 36, 718-32	2.3	120
70	Measuring outcomes of cataract surgery using the Visual Function Index-14. <i>Journal of Cataract and Refractive Surgery</i> , 2010 , 36, 1181-8	2.3	51
69	Are myopic eyes less likely to have diabetic retinopathy?. <i>Ophthalmology</i> , 2010 , 117, 524-30	7.3	64
68	Impact of diabetic retinopathy on vision-specific function. <i>Ophthalmology</i> , 2010 , 117, 757-65	7.3	53
67	Validation of a quality of life questionnaire in the Pacific Island. <i>Ophthalmic Epidemiology</i> , 2010 , 17, 378-86		9
66	Vessel Segmentation from Color Retinal Images with Varying Contrast and Central Reflex Properties 2010 ,		2

65	Psychological outcomes following interventions for people with low vision: a systematic review. <i>Expert Review of Ophthalmology</i> , 2010 , 5, 385-403	1.5	16
64	Smoking, socioeconomic factors, and age-related cataract: The Singapore Malay Eye study. <i>JAMA Ophthalmology</i> , 2010 , 128, 1029-35		55
63	Glycemic and blood pressure control in an asian malay population with diabetes and diabetic retinopathy. <i>JAMA Ophthalmology</i> , 2010 , 128, 1185-90		17
62	The relationship between visual function, duration and main causes of vision loss and falls in older people with low vision. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2010 , 248, 527-33	3.8	32
61	Association of retinal vessel calibre with diabetic retinopathy in an urban Australian indigenous population. <i>Clinical and Experimental Ophthalmology</i> , 2010 , 38, 577-82	2.4	4
60	Depression training program for eye health and rehabilitation professionals. <i>Optometry and Vision Science</i> , 2010 , 87, 494-500	2.1	16
59	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, 4103-9		65
58	The impact of corrected and uncorrected refractive error on visual functioning: the Singapore Malay Eye Study 2009 , 50, 2614-20		44
57	Cataract Symptom Scale: clarifying measurement. <i>British Journal of Ophthalmology</i> , 2009 , 93, 1652-6	5.5	14
56	Sociodemographic, lifestyle, and medical risk factors for visual impairment in an urban asian population: the singapore malay eye study. <i>JAMA Ophthalmology</i> , 2009 , 127, 1640-7		24
55	Rasch analysis of visual function and quality of life questionnaires. <i>Optometry and Vision Science</i> , 2009 , 86, 1160-8	2.1	42
54	Validation of the visual disability questionnaire (VDQ) in India. <i>Optometry and Vision Science</i> , 2009 , 86, E826-35	2.1	16
53	Guttman scale analysis of the distance vision scale 2009 , 50, 4496-501		12
52	An evaluation of the reliability and validity of the visual functioning questionnaire (VF-11) using Rasch analysis in an Asian population 2009 , 50, 2607-13		49
51	Cataract surgery in high-risk age-related macular degeneration: a randomized controlled trial. <i>Clinical and Experimental Ophthalmology</i> , 2009 , 37, 570-6	2.4	33
50	Catquest questionnaire: re-validation in an Australian cataract population. <i>Clinical and Experimental Ophthalmology</i> , 2009 , 37, 785-94	2.4	42
49	Retinal vascular caliber and diabetes in a multiethnic Asian population. <i>Microcirculation</i> , 2009 , 16, 534-43	2.9	43
48	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, 1509-17	2.3	18

47	Visual Activities Questionnaire: assessment of subscale validity for cataract surgery outcomes. <i>Journal of Cataract and Refractive Surgery</i> , 2009 , 35, 1961-9	2.3	15
46	Validity of the Adaptation to Age-related Vision Loss Scale in an Australian Cataract Population. <i>Journal of Optometry</i> , 2009 , 2, 142-147	2.6	1
45	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, 325-36	1.9	269
44	Cataract Symptom Score Questionnaire: Rasch Revalidation. <i>Ophthalmic Epidemiology</i> , 2009 , 16, 296-303	1.9	10
43	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, 31-7	1.9	31
42	Can clinicians use the PHQ-9 to assess depression in people with vision loss?. <i>Optometry and Vision Science</i> , 2009 , 86, 139-45	2.1	41
41	Rasch analysis of the quality of life and vision function questionnaire. <i>Optometry and Vision Science</i> , 2009 , 86, E836-44	2.1	47
40	Detection of depression in patients with low vision. <i>Optometry and Vision Science</i> , 2009 , 86, 1328-36	2.1	38
39	The cost of care for people with impaired vision in Australia. <i>JAMA Ophthalmology</i> , 2009 , 127, 1377-81		21
38	Detection and management of depression in patients with vision impairment. <i>Optometry and Vision Science</i> , 2009 , 86, 948-54	2.1	23
37	Cataract symptom score questionnaire: Rasch revalidation. <i>Ophthalmic Epidemiology</i> , 2009 , 16, 296-303	1.9	2
36	Topical Cyclosporin A in the treatment of acute graft rejection: a randomized controlled trial. <i>Clinical and Experimental Ophthalmology</i> , 2008 , 36, 415	2.4	1
35	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, 215-21	2.3	23
34	Validity of a visual impairment questionnaire in measuring cataract surgery outcomes. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 925-33	2.3	21
33	Vision impairment, ocular conditions, and vision-specific function: the Singapore Malay Eye Study. <i>Ophthalmology</i> , 2008 , 115, 1973-81	7.3	45
32	Defining the content for a new quality of life questionnaire for students with low vision (the Impact of Vision Impairment on Children: IVI_C). <i>Ophthalmic Epidemiology</i> , 2008 , 15, 114-20	1.9	46
31	Costs of vision impairment in childhood and youth: diary case studies. <i>Optometry and Vision Science</i> , 2008 , 85, 1106-9	2.1	2
30	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, 105-13	1.9	67

29	Development and validation of a vision-specific quality-of-life questionnaire for Timor-Leste 2008 , 49, 4284-9		12
28	An evaluation of the 10-item vision core measure 1 (VCM1) scale (the Core Module of the Vision-Related Quality of Life scale) using Rasch analysis. <i>Ophthalmic Epidemiology</i> , 2008 , 15, 224-33	1.9	43
27	Predicting the need for low vision rehabilitation services. <i>British Journal of Ophthalmology</i> , 2008 , 92, 252-5	5.5	16
26	Personal costs of visual impairment by different eye diseases and severity of visual loss. <i>Ophthalmic Epidemiology</i> , 2008 , 15, 339-44	1.9	17
25	Visual impairment, causes of vision loss, and falls: the singapore malay eye study. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 528-33		158
24	A randomized controlled trial of corneal collagen cross-linking in progressive keratoconus: preliminary results. <i>Journal of Refractive Surgery</i> , 2008 , 24, S720-5	3.3	270
23	Topical Cyclosporin A in the treatment of acute graft rejection: a randomized controlled trial. <i>Clinical and Experimental Ophthalmology</i> , 2008 , 36, 415-21	2.4	11
22	The effectiveness of low-vision rehabilitation on participation in daily living and quality of life. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 1476-82		118
21	The impact of vision impairment questionnaire: an assessment of its domain structure using confirmatory factor analysis and rasch analysis. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 1001-6		115
20	Self-management programs for adults with low vision: needs and challenges. <i>Patient Education and Counseling</i> , 2007 , 69, 39-46	3.1	32
19	Impact of cataract surgery on quality of life in patients with early age-related macular degeneration. <i>Optometry and Vision Science</i> , 2007 , 84, 683-8	2.1	40
18	Are standard instruments valid for the assessment of quality of life and symptoms in glaucoma?. <i>Optometry and Vision Science</i> , 2007 , 84, 789-96	2.1	26
17	Methods for measuring personal costs associated with vision impairment. <i>Ophthalmic Epidemiology</i> , 2006 , 13, 355-63	1.9	9
16	The Impact of Vision Impairment Questionnaire: an evaluation of its measurement properties using Rasch analysis. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4732-41		163
15	Impact of age related macular degeneration on quality of life. <i>British Journal of Ophthalmology</i> , 2006 , 90, 593-6	5.5	136
14	The reliability of data collection periods of personal costs associated with vision impairment. <i>Ophthalmic Epidemiology</i> , 2006 , 13, 121-6	1.9	8
13	The agreement between the Heidelberg Retina Tomograph and a digital nonmydriatic retinal camera in assessing area cup-to-disc ratio. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 93-8		14
12	Factors associated with regular eye examinations in people with diabetes: results from the Victorian Population Health Survey. <i>Optometry and Vision Science</i> , 2006 , 83, 96-101	2.1	8

11	Detecting cataract causing visual impairment using a nonmydriatic fundus camera. <i>American Journal of Ophthalmology</i> , 2005 , 139, 725-6	4.9	17
10	Assessment of optic disc cupping with digital fundus photographs. <i>American Journal of Ophthalmology</i> , 2005 , 140, 529-31	4.9	8
9	The determinants of participation in activities of daily living in people with impaired vision. <i>American Journal of Ophthalmology</i> , 2004 , 137, 265-70	4.9	158
8	The impact of diabetic retinopathy on participation in daily living. <i>JAMA Ophthalmology</i> , 2004 , 122, 84-8		82
7	The Effects of Progressive Resistance Training on Obstructed-Gait Tasks in Community-Living Older Adults. <i>Journal of Aging and Physical Activity</i> , 2003 , 11, 98-110	1.6	9
6	Associations between glaucomatous visual field loss and participation in activities of daily living. <i>Clinical and Experimental Ophthalmology</i> , 2003 , 31, 482-6	2.4	64
5	Barriers to accessing low vision services. <i>Ophthalmic and Physiological Optics</i> , 2003 , 23, 321-7	4.1	83
4	The effects of improved strength on obstacle negotiation in community-living older adults. <i>Gait and Posture</i> , 2003 , 17, 273-83	2.6	62
3	Ageing effects on the attention demands of walking. <i>Human Movement Science</i> , 2002 , 21, 961-72	2.4	107
2	The relationship between lower body strength and obstructed gait in community-dwelling older adults. <i>Journal of the American Geriatrics Society</i> , 2002 , 50, 468-73	5.6	34
1	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, M381-5	6.4	24