

Matthew J Burton

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

250
papers

5,397
citations

40
h-index

61
g-index

272
ext. papers

6,970
ext. citations

5.6
avg, IF

5.74
L-index

#	Paper	IF	Citations
250	Grand Challenges in global eye health: a global prioritisation process using Delphi method.. <i>The Lancet Healthy Longevity</i> , 2022 , 3, e31-e41	9.5	3
249	Advancing the Sustainable Development Goals through improving eye health: a scoping review.. <i>Lancet Planetary Health</i> , 2022 , 6, e270-e280	9.8	1
248	Selective laser trabeculoplasty for glaucoma in sub-Saharan Africa - Author@ reply.. <i>The Lancet Global Health</i> , 2022 , 10, e335	13.6	
247	The economics of vision impairment and its leading causes: A systematic review.. <i>EClinicalMedicine</i> , 2022 , 46, 101354	11.3	2
246	Performance and resource requirements of in-person versus voice call versus automated telephone-based socioeconomic data collection modalities for community-based health programmes: a systematic review protocol.. <i>BMJ Open</i> , 2022 , 12, e057410	3	2
245	Seasonal variation in water use for hygiene in Oromia, Ethiopia, and its implications for trachoma control: An intensive observational study.. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0010424	4.8	1
244	Understanding hard-to-reach communities: local perspectives and experiences of trachoma control among the pastoralist Maasai in northern Tanzania. <i>Journal of Biosocial Science</i> , 2021 , 53, 819-838	1.6	3
243	The Commission on Global Eye Health: key findings. <i>Community Eye Health Journal</i> , 2021 , 34, 27	0.4	
242	Selective laser trabeculoplasty versus 0.1% timolol eye drops for the treatment of glaucoma in Tanzania: a randomised controlled trial. <i>The Lancet Global Health</i> , 2021 , 9, e1589-e1599	13.6	8
241	Ophthalmology training in sub-Saharan Africa: a scoping review. <i>Eye</i> , 2021 , 35, 1066-1083	4.4	4
240	Eye health indicators for universal health coverage: results of a global expert prioritisation process. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	1
239	Eye care delivery models to improve access to eye care for Indigenous peoples in high-income countries: a scoping review. <i>BMJ Global Health</i> , 2021 , 6,	6.6	2
238	Association between vision impairment and mortality: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2021 , 9, e418-e430	13.6	18
237	Mycotic Keratitis-A Global Threat from the Filamentous Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	6
236	Lag Time between Onset of First Symptom and Treatment of Retinoblastoma: An International Collaborative Study of 692 Patients from 10 Countries. <i>Cancers</i> , 2021 , 13,	6.6	2
235	Experiences and Perceptions of Ophthalmic Simulation-Based Surgical Education in Sub-Saharan Africa. <i>Journal of Surgical Education</i> , 2021 , 78, 1973-1984	3.4	0
234	Global economic productivity losses from vision impairment and blindness. <i>EClinicalMedicine</i> , 2021 , 35, 100852	11.3	14

233	A Global Assessment of Eye Health and Quality of Life: A Systematic Review of Systematic Reviews. <i>JAMA Ophthalmology</i> , 2021 , 139, 526-541	3.9	15
232	Visual function rather than visual acuity - AuthorsReply. <i>The Lancet Global Health</i> , 2021 , 9, e914	13.6	
231	Effectiveness of an mHealth system on access to eye health services in Kenya: a cluster-randomised controlled trial. <i>The Lancet Digital Health</i> , 2021 , 3, e414-e424	14.4	7
230	How can we improve the quality of cataract services for all? A global scoping review. <i>Clinical and Experimental Ophthalmology</i> , 2021 , 49, 672-685	2.4	1
229	Knowledge and awareness-based survey of COVID-19 within the eye care profession in Nepal: Misinformation is hiding the truth. <i>PLoS ONE</i> , 2021 , 16, e0254761	3.7	1
228	Red reflex examination in reproductive and child health clinics for early detection of paediatric cataract and ocular media disorders: cross-sectional diagnostic accuracy and feasibility studies from Kilimanjaro, Tanzania. <i>Eye</i> , 2021 , 35, 1347-1353	4.4	8
227	Presentation, surgery and 1-year outcomes of childhood cataract surgery in Tanzania. <i>British Journal of Ophthalmology</i> , 2021 , 105, 334-340	5.5	3
226	A global review of publicly available datasets for ophthalmological imaging: barriers to access, usability, and generalisability. <i>The Lancet Digital Health</i> , 2021 , 3, e51-e66	14.4	41
225	The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. <i>The Lancet Global Health</i> , 2021 , 9, e489-e551	13.6	131
224	The global incidence and diagnosis of fungal keratitis. <i>Lancet Infectious Diseases</i> , 2021 , 21, e49-e57	25.5	51
223	Simulation-based surgical education for glaucoma versus conventional training alone: the GLAucoma Simulated Surgery (GLASS) trial. A multicentre, multicountry, randomised controlled, investigator-masked educational intervention efficacy trial in Kenya, South Africa, Tanzania, Uganda and Zimbabwe. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	3
222	Effectiveness of task-shifting for the detection of diabetic retinopathy in low- and middle-income countries: a rapid review protocol. <i>Systematic Reviews</i> , 2021 , 10, 4	3	2
221	The Gambia National Eye Health Survey 2019: survey protocol. <i>Wellcome Open Research</i> , 2021 , 6, 10	4.8	1
220	Gender and ethnic diversity in global ophthalmology and optometry association leadership: a time for change. <i>Ophthalmic and Physiological Optics</i> , 2021 , 41, 623-629	4.1	3
219	Chlorhexidine gluconate 0.2% as a treatment for recalcitrant fungal keratitis in Uganda: a pilot study. <i>BMJ Open Ophthalmology</i> , 2021 , 6, e000698	3.2	2
218	Towards an odour-baited trap to control <i>Musca sorbens</i> , the putative vector of trachoma. <i>Scientific Reports</i> , 2021 , 11, 14209	4.9	1
217	The Effects of Breastfeeding on Retinoblastoma Development: Results from an International Multicenter Retinoblastoma Survey. <i>Cancers</i> , 2021 , 13, 4773	6.6	0
216	Keeping an eye on eye care: monitoring progress towards effective coverage. <i>The Lancet Global Health</i> , 2021 , 9, e1460-e1464	13.6	4

215	Effectiveness of interventions to increase uptake and completion of treatment for diabetic retinopathy in low- and middle-income countries: a rapid review protocol. <i>Systematic Reviews</i> , 2021 , 10, 27	3	1
214	Intense Simulation-Based Surgical Education for Manual Small-Incision Cataract Surgery: The Ophthalmic Learning and Improvement Initiative in Cataract Surgery Randomized Clinical Trial in Kenya, Tanzania, Uganda, and Zimbabwe. <i>JAMA Ophthalmology</i> , 2021 , 139, 9-15	3.9	9
213	Validation of handheld fundus camera with mydriasis for retinal imaging of diabetic retinopathy screening in China: a prospective comparison study. <i>BMJ Open</i> , 2020 , 10, e040196	3	5
212	DjinniChip: evaluation of a novel molecular rapid diagnostic device for the detection of Chlamydia trachomatis in trachoma-endemic areas. <i>Parasites and Vectors</i> , 2020 , 13, 533	4	2
211	In Vitro Topical Delivery of Chlorhexidine to the Cornea: Enhancement Using Drug-Loaded Contact Lenses and β Cyclodextrin Complexation, and the Importance of Simulating Tear Irrigation. <i>Molecular Pharmaceutics</i> , 2020 , 17, 1428-1441	5.6	12
210	Action needed to improve equity and diversity in global eye health leadership. <i>Eye</i> , 2020 , 34, 1051-1054	4.4	6
209	Responses of the putative trachoma vector, <i>Musca sorbens</i> , to volatile semiochemicals from human faeces. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0007719	4.8	9
208	Detecting extra-ocular Chlamydia trachomatis in a trachoma-endemic community in Ethiopia: Identifying potential routes of transmission. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008120	4.8	18
207	Association between vision impairment and mortality: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2020 , 10, e037556	3	1
206	Response to: Comment on: The inverse-research law of global eye health. <i>Eye</i> , 2020 , 34, 2350	4.4	
205	Rationale and feasibility of a combined rapid assessment of avoidable blindness and hearing loss protocol. <i>PLoS ONE</i> , 2020 , 15, e0229008	3.7	2
204	Ocular Chlamydia trachomatis infection, anti-Pgp3 antibodies and conjunctival scarring in Vanuatu and Tarawa, Kiribati before antibiotic treatment for trachoma. <i>Journal of Infection</i> , 2020 , 80, 454-461	18.9	8
203	Immunopathogenesis of Progressive Scarring Trachoma: Results of a 4-Year Longitudinal Study in Tanzanian Children. <i>Infection and Immunity</i> , 2020 , 88,	3.7	2
202	Associations between vision impairment and driving and the effectiveness of vision-related interventions: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2020 , 10, e040881	3	1
201	Associations between vision impairment and driving and the effectiveness of vision-related interventions: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2020 , 10, e040881	3	
200	Smartphone-Guided Algorithms for Use by Community Volunteers to Screen and Refer People With Eye Problems in Trans Nzoia County, Kenya: Development and Validation Study. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e16345	5.5	6
199	Comparison of Face Washing and Face Wiping Methods for Trachoma Control: A Pilot Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 102, 740-743	3.2	7
198	Effect of repeated epilation for minor trachomatous trichiasis on lash burden, phenotype and surgical management willingness: A cohort study. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008882	4.8	1

197	Risk Factors of Microbial Keratitis in Uganda: A Case Control Study. <i>Ophthalmic Epidemiology</i> , 2020 , 27, 98-104	1.9	6
196	Primary Eye Care in Eastern Nepal. <i>Ophthalmic Epidemiology</i> , 2020 , 27, 165-176	1.9	6
195	Epidemiology of Microbial Keratitis in Uganda: A Cohort Study. <i>Ophthalmic Epidemiology</i> , 2020 , 27, 121-134		5
194	Interventions to promote access to eye care for non-Indigenous, non-dominant ethnic groups in high-income countries: a scoping review protocol. <i>BMJ Open</i> , 2020 , 10, e033775	3	5
193	Viability PCR shows that non-ocular surfaces could contribute to transmission of Chlamydia trachomatis infection in trachoma. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008449	4.8	9
192	Are we advancing universal health coverage through cataract services? Protocol for a scoping review. <i>BMJ Open</i> , 2020 , 10, e039458	3	2
191	Global eye health and the sustainable development goals: protocol for a scoping review. <i>BMJ Open</i> , 2020 , 10, e035789	3	3
190	In vivo confocal microscopy and trachomatous conjunctival scarring: Predictors for clinical progression. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 1152-1159	2.4	1
189	Eye health and quality of life: an umbrella review protocol. <i>BMJ Open</i> , 2020 , 10, e037648	3	10
188	Estimating the global cost of vision impairment and its major causes: protocol for a systematic review. <i>BMJ Open</i> , 2020 , 10, e036689	3	3
187	Topical chlorhexidine 0.2% versus topical natamycin 5% for fungal keratitis in Nepal: rationale and design of a randomised controlled non-inferiority trial. <i>BMJ Open</i> , 2020 , 10, e038066	3	4
186	Interventions to improve the quality of cataract services: protocol for a global scoping review. <i>BMJ Open</i> , 2020 , 10, e036413	3	3
185	Severity of Visual Field Loss at First Presentation to Glaucoma Clinics in England and Tanzania. <i>Ophthalmic Epidemiology</i> , 2020 , 27, 10-18	1.9	4
184	Trachoma and Inclusion Conjunctivitis 2020 , 421-428		0
183	Responses of the putative trachoma vector, <i>Musca sorbens</i> , to volatile semiochemicals from human faeces 2020 , 14, e0007719		
182	Responses of the putative trachoma vector, <i>Musca sorbens</i> , to volatile semiochemicals from human faeces 2020 , 14, e0007719		
181	Responses of the putative trachoma vector, <i>Musca sorbens</i> , to volatile semiochemicals from human faeces 2020 , 14, e0007719		
180	Responses of the putative trachoma vector, <i>Musca sorbens</i> , to volatile semiochemicals from human faeces 2020 , 14, e0007719		

179	Peek Community Eye Health - mHealth system to increase access and efficiency of eye health services in Trans Nzoia County, Kenya: study protocol for a cluster randomised controlled trial. <i>Trials</i> , 2019 , 20, 502	2.8	8
178	Ophthalmic Simulated Surgical Competency Assessment Rubric for manual small-incision cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2019 , 45, 1252-1257	2.3	11
177	Development and Validation of a Smartphone-based Contrast Sensitivity Test. <i>Translational Vision Science and Technology</i> , 2019 , 8, 13	3.3	12
176	Conjunctival Microbiome-Host Responses Are Associated With Impaired Epithelial Cell Health in Both Early and Late Stages of Trachoma. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 297	5.9	9
175	Utilization of Secondary Eye Care Services in Western Kenya. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	5
174	3D images as a field grader training tool for trichomatous trichiasis: A diagnostic accuracy study in Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007104	4.8	1
173	Knowledge, perceptions and experiences of trachoma among Maasai in Tanzania: Implications for prevention and control. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007508	4.8	5
172	Cellular morphological changes detected by laser scanning in vivo confocal microscopy associated with clinical outcome in fungal keratitis. <i>Scientific Reports</i> , 2019 , 9, 8334	4.9	6
171	Delay Along the Care Seeking Journey of Patients with Microbial Keratitis in Uganda. <i>Ophthalmic Epidemiology</i> , 2019 , 26, 311-320	1.9	10
170	Activity of Chlorhexidine Compared with Seven Antifungal Agents against 98 Isolates Recovered from Fungal Keratitis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	14
169	Mortality during 6 years of follow-up in relation to visual impairment and eye disease: results from a population-based cohort study of people aged 50 years and above in Nakuru, Kenya. <i>BMJ Open</i> , 2019 , 9, e029700	3	8
168	Horizon Europe: towards a European agenda for global health research and innovation. <i>Lancet, The</i> , 2019 , 393, 1272-1273	4.0	3
167	Reference values for body composition and associations with blood pressure in Kenyan adults aged 50 years old. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 558-565	5.2	5
166	Progression of scarring trachoma in Tanzanian children: A four-year cohort study. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007638	4.8	7
165	Ocular immune responses, Chlamydia trachomatis infection and clinical signs of trachoma before and after azithromycin mass drug administration in a treatment naïve trachoma-endemic Tanzanian community. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007559	4.8	9
164	Incidence of Visually Impairing Cataracts Among Older Adults in Kenya. <i>JAMA Network Open</i> , 2019 , 2, e196354	10.4	5
163	The inverse-research law of eye health. <i>Eye</i> , 2019 , 33, 1976-1977	4.4	2
162	Pre-operative trichiatric eyelash pattern predicts post-operative trichomatous trichiasis. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007637	4.8	3

161	Selecting behaviour change priorities for trachoma and interventions: A formative research study in Oromia, Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007784	4.8	7
160	Announcing The Lancet Global Health Commission on Global Eye Health. <i>The Lancet Global Health</i> , 2019 , 7, e1612-e1613	13.6	21
159	Posterior lamellar versus bilamellar tarsal rotation surgery for trichomatous trichiasis: Long-term outcomes from a randomised controlled trial. <i>EClinicalMedicine</i> , 2019 , 17, 100202	11.3	1
158	Traditional eye medicine use in microbial keratitis in Uganda: a mixed methods study. <i>Wellcome Open Research</i> , 2019 , 4, 89	4.8	3
157	The management of microbial keratitis within Uganda's primary health system: a situational analysis. <i>Wellcome Open Research</i> , 2019 , 4, 141	4.8	4
156	Survey of ophthalmologists-in-training in Eastern, Central and Southern Africa: A regional focus on ophthalmic surgical education. <i>Wellcome Open Research</i> , 2019 , 4, 187	4.8	7
155	Take part in the Grand Challenges in Global Eye Health study. <i>Community Eye Health Journal</i> , 2019 , 32, 36	0.4	1
154	Infectious corneal ulceration: a proposal for neglected tropical disease status. <i>Bulletin of the World Health Organization</i> , 2019 , 97, 854-856	8.2	29
153	Traditional eye medicine use in microbial keratitis in Uganda: a mixed methods study. <i>Wellcome Open Research</i> , 2019 , 4, 89	4.8	1
152	Rapid Assessment of Avoidable Blindness: looking back, looking forward. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1549-1552	5.5	17
151	The impact of microbial keratitis on quality of life in Uganda. <i>BMJ Open Ophthalmology</i> , 2019 , 4, e000351	3.2	7
150	Ophthalmic simulated surgical competency assessment rubric (Sim-OSSCAR) for trabeculectomy. <i>BMJ Open Ophthalmology</i> , 2019 , 4, e000313	3.2	7
149	Oral doxycycline for the prevention of postoperative trichomatous trichiasis in Ethiopia: a randomised, double-blind, placebo-controlled trial. <i>The Lancet Global Health</i> , 2018 , 6, e579-e592	13.6	11
148	Epidemiology, risk factors, and clinical outcomes in severe microbial keratitis in South India. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 297-305	1.9	37
147	Glaucoma Features in an East African Population: A 6-Year Cohort Study of Older Adults in Nakuru, Kenya. <i>Journal of Glaucoma</i> , 2018 , 27, 455-463	2.1	11
146	In Vivo Confocal Microscopy Cellular Features of Host and Organism in Bacterial, Fungal, and Acanthamoeba Keratitis. <i>American Journal of Ophthalmology</i> , 2018 , 190, 24-33	4.9	29
145	What are the priorities for improving cataract surgical outcomes in Africa? Results of a Delphi exercise. <i>International Ophthalmology</i> , 2018 , 38, 1409-1414	2.2	9
144	Antarctica eye study: a prospective study of the effects of overwintering on ocular parameters and visual function. <i>BMC Ophthalmology</i> , 2018 , 18, 149	2.3	0

143	Smartphone-based screening for visual impairment in Kenyan school children: a cluster randomised controlled trial. <i>The Lancet Global Health</i> , 2018 , 6, e924-e932	13.6	52
142	Evaluation of a Chlamydia trachomatis-specific, commercial, real-time PCR for use with ocular swabs. <i>Parasites and Vectors</i> , 2018 , 11, 102	4	4
141	Bilateral keratitis in an HIV patient with asymptomatic genitourinary candidiasis in Uganda. <i>Medical Mycology Case Reports</i> , 2018 , 22, 14-17	1.7	4
140	Clinical signs of trachoma are prevalent among Solomon Islanders who have no persistent markers of prior infection with. <i>Wellcome Open Research</i> , 2018 , 3, 14	4.8	18
139	Emergency management: microbial keratitis. <i>Community Eye Health Journal</i> , 2018 , 31, 66-67	0.4	4
138	Rapid assessment of avoidable blindness for health service planning. <i>Bulletin of the World Health Organization</i> , 2018 , 96, 726-728	8.2	7
137	Non-Chlamydial Bacterial Infection and Progression of Conjunctival Scarring in Trachoma 2018 , 59, 2339-2344	9	
136	In vivo confocal microscopy appearance of and species in fungal keratitis. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1119-1123	5.5	35
135	Predictors of Trachomatous Trichiasis Surgery Outcome. <i>Ophthalmology</i> , 2017 , 124, 1143-1155	7.3	15
134	Reduced-cost Chlamydia trachomatis-specific multiplex real-time PCR diagnostic assay evaluated for ocular swabs and use by trachoma research programmes. <i>Journal of Microbiological Methods</i> , 2017 , 139, 95-102	2.8	14
133	The incidence of diabetes mellitus and diabetic retinopathy in a population-based cohort study of people age 50 years and over in Nakuru, Kenya. <i>BMC Endocrine Disorders</i> , 2017 , 17, 19	3.3	22
132	Comprehensive global genome dynamics of show ancient diversification followed by contemporary mixing and recent lineage expansion. <i>Genome Research</i> , 2017 , 27, 1220-1229	9.7	65
131	Six-Year Incidence and Progression of Age-Related Macular Degeneration in Kenya: Nakuru Eye Disease Cohort Study. <i>JAMA Ophthalmology</i> , 2017 , 135, 631-638	3.9	10
130	miRNAs that associate with conjunctival inflammation and ocular Chlamydia trachomatis infection do not predict progressive disease. <i>Pathogens and Disease</i> , 2017 , 75,	4.2	6
129	Delay along the care-seeking journey of patients with ocular surface squamous neoplasia in Kenya. <i>BMC Health Services Research</i> , 2017 , 17, 485	2.9	3
128	The impact of glaucoma on quality of life in Ethiopia: a case-control study. <i>BMC Ophthalmology</i> , 2017 , 17, 248	2.3	3
127	Impact of trichiasis surgery on daily living: A longitudinal study in Ethiopia. <i>Wellcome Open Research</i> , 2017 , 2, 69	4.8	3
126	Diabetes in sub-Saharan Africa: from clinical care to health policy. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 622-667	18.1	193

125	Defining Ocular Surface Disease Activity and Damage Indices by an International Delphi Consultation. <i>Ocular Surface</i> , 2017 , 15, 97-111	6.5	8
124	Persistence of Innate Immune Pathways in Late Stage Human Bacterial and Fungal Keratitis: Results from a Comparative Transcriptome Analysis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 193	5.9	20
123	Immunofibrogenic Gene Expression Patterns in Tanzanian Children with Ocular Infection, Active Trachoma and Scarring: Baseline Results of a 4-Year Longitudinal Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 406	5.9	13
122	Diabetic retinopathy in Tanzania: prevalence and risk factors at entry into a regional screening programme. <i>Tropical Medicine and International Health</i> , 2016 , 21, 417-26	2.3	20
121	Altered Patterns of Fungal Keratitis at a London Ophthalmic Referral Hospital: An Eight-Year Retrospective Observational Study. <i>American Journal of Ophthalmology</i> , 2016 , 168, 227-236	4.9	46
120	Enhanced antibiotic distribution strategies and the potential impact of facial cleanliness and environmental improvements for the sustained control of trachoma: a modelling study. <i>BMC Medicine</i> , 2016 , 14, 71	11.4	18
119	Risk factors for ocular surface squamous neoplasia in Kenya: a case-control study. <i>Tropical Medicine and International Health</i> , 2016 , 21, 1522-1530	2.3	22
118	Fibroblasts profiling in scarring trachoma identifies IL-6 as a functional component of a fibroblast-macrophage pro-fibrotic and pro-inflammatory feedback loop. <i>Scientific Reports</i> , 2016 , 6, 28261	4.9	20
117	Differential frequency of NKG2C/KLRC2 deletion in distinct African populations and susceptibility to Trachoma: a new method for imputation of KLRC2 genotypes from SNP genotyping data. <i>Human Genetics</i> , 2016 , 135, 939-51	6.3	10
116	Clinical Validation of a Smartphone-Based Adapter for Optic Disc Imaging in Kenya. <i>JAMA Ophthalmology</i> , 2016 , 134, 151-8	3.9	79
115	Diabetic retinopathy screening: experiences from northern Tanzania. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 10-2	18.1	5
114	Inverse relationship between microRNA-155 and -184 expression with increasing conjunctival inflammation during ocular Chlamydia trachomatis infection. <i>BMC Infectious Diseases</i> , 2016 , 16, 60	4	27
113	Immunohistochemical Analysis of Scarring Trachoma Indicates Infiltration by Natural Killer and Undefined CD45 Negative Cells. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004734	4.8	10
112	Blinding Trachoma: Systematic Review of Rates and Risk Factors for Progressive Disease. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004859	4.8	34
111	Assessment and diagnosis: a rational approach. <i>Community Eye Health Journal</i> , 2016 , 29, 41-43	0.4	
110	Six-Year Incidence of Blindness and Visual Impairment in Kenya: The Nakuru Eye Disease Cohort Study 2016 , 57, 5974-5983		10
109	Impact of Trichiasis Surgery on Quality of Life: A Longitudinal Study in Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004627	4.8	12
108	Increased Epithelial Expression of CTGF and S100A7 with Elevated Subepithelial Expression of IL-1 β in Trachomatous Trichiasis. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004752	4.8	8

107	The Relationship between Active Trachoma and Ocular Chlamydia trachomatis Infection before and after Mass Antibiotic Treatment. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005080	4.8	40
106	Prevalence, Risk Factors, and Complications of Diabetes in the Kilimanjaro Region: A Population-Based Study from Tanzania. <i>PLoS ONE</i> , 2016 , 11, e0164428	3.7	43
105	Posterior lamellar versus bilamellar tarsal rotation surgery for trichomatous trichiasis in Ethiopia: a randomised controlled trial. <i>The Lancet Global Health</i> , 2016 , 4, e175-84	13.6	35
104	Topical fluorouracil after surgery for ocular surface squamous neoplasia in Kenya: a randomised, double-blind, placebo-controlled trial. <i>The Lancet Global Health</i> , 2016 , 4, e378-85	13.6	23
103	Prospective Study of the Diagnostic Accuracy of the InVivo Laser Scanning Confocal Microscope for Severe Microbial Keratitis. <i>Ophthalmology</i> , 2016 , 123, 2285-2293	7.3	52
102	Pathogenesis of progressive scarring trachoma in Ethiopia and Tanzania and its implications for disease control: two cohort studies. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003763	4.8	42
101	Epilation for minor trichomatous trichiasis: four-year results of a randomised controlled trial. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003558	4.8	13
100	Clinical Presentation of Ocular Surface Squamous Neoplasia in Kenya. <i>JAMA Ophthalmology</i> , 2015 , 133, 1305-13	3.9	37
99	"Planning eye health services in Varamin district, Iran: a cross-sectional study". <i>BMC Health Services Research</i> , 2015 , 15, 140	2.9	8
98	Toluidine Blue 0.05% Vital Staining for the Diagnosis of Ocular Surface Squamous Neoplasia in Kenya. <i>JAMA Ophthalmology</i> , 2015 , 133, 1314-21	3.9	13
97	Conjunctival fibrosis and the innate barriers to Chlamydia trachomatis intracellular infection: a genome wide association study. <i>Scientific Reports</i> , 2015 , 5, 17447	4.9	9
96	Estimating the Future Impact of a Multi-Pronged Intervention Strategy on Ocular Disease Sequelae Caused by Trachoma: A Modeling Study. <i>Ophthalmic Epidemiology</i> , 2015 , 22, 394-402	1.9	9
95	Interventions for trachoma trichiasis. <i>The Cochrane Library</i> , 2015 , CD004008	5.2	22
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