

Matthew J Burton

List of Publications by Citations

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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	Trachoma. <i>Lancet, The</i> , 2014 , 384, 2142-52	40	198
249	Diabetes in sub-Saharan Africa: from clinical care to health policy. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 622-667	18.1	193
248	Strategies for control of trachoma: observational study with quantitative PCR. <i>Lancet, The</i> , 2003 , 362, 198-204	40	175
247	Development and Validation of a Smartphone-Based Visual Acuity Test (Peek Acuity) for Clinical Practice and Community-Based Fieldwork. <i>JAMA Ophthalmology</i> , 2015 , 133, 930-7	3.9	171
246	The global burden of trachoma: a review. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e460	4.8	152
245	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
244	Re-emergence of Chlamydia trachomatis infection after mass antibiotic treatment of a trachoma-endemic Gambian community: a longitudinal study. <i>Lancet, The</i> , 2005 , 365, 1321-8	40	113
243	Epidemiology and control of trachoma: systematic review. <i>Tropical Medicine and International Health</i> , 2010 , 15, 673-91	2.3	112
242	Epidemiology of ocular surface squamous neoplasia in Africa. <i>Tropical Medicine and International Health</i> , 2013 , 18, 1424-43	2.3	110
241	Which members of a community need antibiotics to control trachoma? Conjunctival Chlamydia trachomatis infection load in Gambian villages. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 4215-22		109
240	The conjunctival microbiome in health and trachomatous disease: a case control study. <i>Genome Medicine</i> , 2014 , 6, 99	14.4	93
239	Trachoma: protective and pathogenic ocular immune responses to Chlamydia trachomatis. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2020	4.8	84
238	Clinical Validation of a Smartphone-Based Adapter for Optic Disc Imaging in Kenya. <i>JAMA Ophthalmology</i> , 2016 , 134, 151-8	3.9	79
237	A randomised controlled trial of azithromycin following surgery for trachomatous trichiasis in the Gambia. <i>British Journal of Ophthalmology</i> , 2005 , 89, 1282-8	5.5	78
236	The SAFE strategy for trachoma control: Using operational research for policy, planning and implementation. <i>Bulletin of the World Health Organization</i> , 2006 , 84, 613-9	8.2	73
235	Cytokine and fibrogenic gene expression in the conjunctivas of subjects from a Gambian community where trachoma is endemic. <i>Infection and Immunity</i> , 2004 , 72, 7352-6	3.7	66
234	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

233	Pathophysiology of ocular surface squamous neoplasia. <i>Experimental Eye Research</i> , 2014 , 129, 172-82	3.7	65
232	The development of an age-structured model for trachoma transmission dynamics, pathogenesis and control. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e462	4.8	65
231	Risk of trichomatous scarring and trichiasis in Gambians varies with SNP haplotypes at the interferon-gamma and interleukin-10 loci. <i>Genes and Immunity</i> , 2005 , 6, 332-40	4.4	58
230	What is causing active trachoma? The role of nonchlamydial bacterial pathogens in a low prevalence setting 2011 , 52, 6012-7		54
229	Trachoma: an overview. <i>British Medical Bulletin</i> , 2007 , 84, 99-116	5.4	54
228	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
227	Profound and sustained reduction in Chlamydia trachomatis in The Gambia: a five-year longitudinal study of trachoma endemic communities. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e835	4.8	52
226	Microbial keratitis in East Africa: why are the outcomes so poor?. <i>Ophthalmic Epidemiology</i> , 2011 , 18, 158-63	1.9	52
225	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
224	Long term outcome of trichiasis surgery in the Gambia. <i>British Journal of Ophthalmology</i> , 2005 , 89, 575-95.5		51
223	The global incidence and diagnosis of fungal keratitis. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, e49-e57	25.5	51
222	Human conjunctival transcriptome analysis reveals the prominence of innate defense in Chlamydia trachomatis infection. <i>Infection and Immunity</i> , 2010 , 78, 4895-911	3.7	47
221	Conjunctival transcriptome in scarring trachoma. <i>Infection and Immunity</i> , 2011 , 79, 499-511	3.7	47
220	A coding polymorphism in matrix metalloproteinase 9 reduces risk of scarring sequelae of ocular Chlamydia trachomatis infection. <i>BMC Medical Genetics</i> , 2006 , 7, 40	2.1	47
219	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
218	Trichomatous trichiasis and its management in endemic countries. <i>Survey of Ophthalmology</i> , 2012 , 57, 105-35	6.1	46
217	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
216	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

215	Epilepsy in Tanzanian children: association with perinatal events and other risk factors. <i>Epilepsia</i> , 2012 , 53, 752-60	6.4	42
214	Towards a safe and effective chlamydial vaccine: lessons from the eye. <i>Vaccine</i> , 2014 , 32, 1572-8	4.1	41
213	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
212	The long-term natural history of trichomatous trichiasis in the Gambia. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 847-52		40
211	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
210	Estimating household and community transmission of ocular Chlamydia trachomatis. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e401	4.8	38
209	Bacterial infection in scarring trachoma 2011 , 52, 2181-6		38
208	Clinical Presentation of Ocular Surface Squamous Neoplasia in Kenya. <i>JAMA Ophthalmology</i> , 2015 , 133, 1305-13	3.9	37
207	Epidemiology, risk factors, and clinical outcomes in severe microbial keratitis in South India. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 297-305	1.9	37
206	Trachoma and Relative Poverty: A Case-Control Study. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004228	4.8	36
205	Conjunctival MicroRNA expression in inflammatory trichomatous scarring. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2117	4.8	36
204	In vivo confocal microscopy appearance of and species in fungal keratitis. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1119-1123	5.5	35
203	Active trachoma is associated with increased conjunctival expression of IL17A and profibrotic cytokines. <i>Infection and Immunity</i> , 2011 , 79, 4977-83	3.7	35
202	Absorbable versus silk sutures for surgical treatment of trichomatous trichiasis in Ethiopia: a randomised controlled trial. <i>PLoS Medicine</i> , 2011 , 8, e1001137	11.6	35
201	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
200	Blinding Trachoma: Systematic Review of Rates and Risk Factors for Progressive Disease. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004859	4.8	34
199	Conjunctival expression of matrix metalloproteinase and proinflammatory cytokine genes after trichiasis surgery 2010 , 51, 3583-90		32
198	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

197	Trichiasis surgery in The Gambia: a 4-year prospective study 2010 , 51, 4996-5001		29
196	Innate immune responses and modified extracellular matrix regulation characterize bacterial infection and cellular/connective tissue changes in scarring trachoma. <i>Infection and Immunity</i> , 2012 , 80, 121-30	3.7	29
195	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
194	A smartphone based ophthalmoscope. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 2177-80	0.9	28
193	Doxycycline prevents matrix remodeling and contraction by trichiasis-derived conjunctival fibroblasts 2013 , 54, 4675-82		28
192	Bacterial infection and trachoma in the gambia: a case control study. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 4440-4		28
191	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
190	Surgery versus epilation for the treatment of minor trichiasis in Ethiopia: a randomised controlled noninferiority trial. <i>PLoS Medicine</i> , 2011 , 8, e1001136	11.6	27
189	Diagnosing ocular surface squamous neoplasia in East Africa: case-control study of clinical and in vivo confocal microscopy assessment. <i>Ophthalmology</i> , 2014 , 121, 484-91	7.3	26
188	The clinical phenotype of trachomatous trichiasis in Ethiopia: not all trichiasis is due to entropion 2011 , 52, 7974-80		25
187	Behavioural comorbidity in Tanzanian children with epilepsy: a community-based case-control study. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 1135-42	3.3	25
186	When can antibiotic treatments for trachoma be discontinued? Graduating communities in three African countries. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e458	4.8	25
185	Why do people not attend for treatment for trachomatous trichiasis in Ethiopia? A study of barriers to surgery. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1766	4.8	25
184	Chlamydia trachomatis ompA variants in trachoma: what do they tell us?. <i>PLoS Neglected Tropical Diseases</i> , 2008 , 2, e306	4.8	23
183	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
182	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
181	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
180	The Nakuru eye disease cohort study: methodology & rationale. <i>BMC Ophthalmology</i> , 2014 , 14, 60	2.3	22

179	Interventions for trachoma trichiasis. <i>The Cochrane Library</i> , 2015 , CD004008	5.2	22
178	Pathway-focused arrays reveal increased matrix metalloproteinase-7 (matrilysin) transcription in trachomatous trichiasis 2010 , 51, 3893-902		22
177	Clearing the backlog: trichiasis surgeon retention and productivity in northern Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1014	4.8	22
176	Interventions for trachoma trichiasis. <i>Cochrane Database of Systematic Reviews</i> , 2006 , CD004008		22
175	Conjunctival chlamydial 16S ribosomal RNA expression in trachoma: is chlamydial metabolic activity required for disease to develop?. <i>Clinical Infectious Diseases</i> , 2006 , 42, 463-70	11.6	22
174	Announcing The Lancet Global Health Commission on Global Eye Health. <i>The Lancet Global Health</i> , 2019 , 7, e1612-e1613	13.6	21
173	The prevalence of cataract in two villages of northern Pakistan with different levels of ultraviolet radiation. <i>Eye</i> , 1997 , 11 (Pt 1), 95-101	4.4	21
172	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
171	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 ⁹	4.9	20
170	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
169	Epilation for trachomatous trichiasis and the risk of corneal opacification. <i>Ophthalmology</i> , 2012 , 119, 84-9	7.3	20
168	Antibiotic dosage in trachoma control programs: height as a surrogate for weight in children. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 1464-9		20
167	Posterior segment eye disease in sub-Saharan Africa: review of recent population-based studies. <i>Tropical Medicine and International Health</i> , 2014 , 19, 600-9	2.3	19
166	Cataract surgery in Southern Ethiopia: distribution, rates and determinants of service provision. <i>BMC Health Services Research</i> , 2013 , 13, 480	2.9	19
165	Co-morbidity of epilepsy in Tanzanian children: a community-based case-control study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012 , 21, 169-74	3.2	19
164	In vivo confocal microscopy in scarring trachoma. <i>Ophthalmology</i> , 2011 , 118, 2138-46	7.3	19
163	Prevention, treatment and rehabilitation. <i>Community Eye Health Journal</i> , 2009 , 22, 33-5	0.4	19
162	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

161	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
160	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
159	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
158	Post-operative recurrent trichomatous trichiasis is associated with increased conjunctival expression of S100A7 (psoriasin). <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1985	4.8	17
157	Rapid Assessment of Avoidable Blindness: looking back, looking forward. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1549-1552	5.5	17
156	Targeting antibiotics to households for trachoma control. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e862	4.8	16
155	Innate immunity in ocular Chlamydia trachomatis infection: contribution of IL8 and CSF2 gene variants to risk of trichomatous scarring in Gambians. <i>BMC Medical Genetics</i> , 2009 , 10, 138	2.1	16
154	Predictors of Trichomatous Trichiasis Surgery Outcome. <i>Ophthalmology</i> , 2017 , 124, 1143-1155	7.3	15
153	The Arclight Ophthalmoscope: A Reliable Low-Cost Alternative to the Standard Direct Ophthalmoscope. <i>Journal of Ophthalmology</i> , 2015 , 2015, 743263	2	15
152	The outcome of trichomatous trichiasis surgery in Ethiopia: risk factors for recurrence. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2392	4.8	15
151	Using a nonparametric multilevel latent Markov model to evaluate diagnostics for trachoma. <i>American Journal of Epidemiology</i> , 2013 , 177, 913-22	3.8	15
150	In vivo confocal microscopy of trachoma in relation to normal tarsal conjunctiva. <i>Ophthalmology</i> , 2011 , 118, 747-54	7.3	15
149	Chlamydial positivity of nasal discharge at baseline is associated with ocular chlamydial positivity 2 months following azithromycin treatment. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4767-71		15
148	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
147	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
146	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
145	Conjunctival scarring in trachoma is associated with the HLA-C ligand of KIR and is exacerbated by heterozygosity at KIR2DL2/KIR2DL3. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2744	4.8	14
144	Global economic productivity losses from vision impairment and blindness. <i>EClinicalMedicine</i> , 2021 , 35, 100852	11.3	14

143	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
142	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
141	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
140	The Impact of Trichomatous Trichiasis on Quality of Life: A Case Control Study. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004254	4.8	13
139	In vivo confocal microscopy and histopathology of the conjunctiva in trichomatous scarring and normal tissue: a systematic comparison. <i>British Journal of Ophthalmology</i> , 2013 , 97, 1333-7	5.5	13
138	Development and Validation of a Smartphone-based Contrast Sensitivity Test. <i>Translational Vision Science and Technology</i> , 2019 , 8, 13	3.3	12
137	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
136	Retinopathy in Gambian children admitted to hospital with malaria. <i>Tropical Doctor</i> , 2004 , 34, 214-8	0.9	12
135	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
134	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
133	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
132	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
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	Delay Along the Care Seeking Journey of Patients with Microbial Keratitis in Uganda. <i>Ophthalmic Epidemiology</i> , 2019 , 26, 311-320	1.9	10
129	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
128	Selective hypertrophy of the cauda equina nerve roots. <i>Journal of Neurology</i> , 2002 , 249, 337-40	5.5	10
127	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
126	Eye health and quality of life: an umbrella review protocol. <i>BMJ Open</i> , 2020 , 10, e037648	3	10

125	Six-Year Incidence of Blindness and Visual Impairment in Kenya: The Nakuru Eye Disease Cohort Study 2016 , 57, 5974-5983		10
124	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
123	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
122	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
121	Ocular immune responses, <i>Chlamydia trachomatis</i> 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
120	Conjunctival fibrosis and the innate barriers to <i>Chlamydia trachomatis</i> intracellular infection: a genome wide association study. <i>Scientific Reports</i> , 2015 , 5, 17447	4.9	9
119	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
118	Azithromycin for the treatment and control of trachoma. <i>Expert Opinion on Pharmacotherapy</i> , 2002 , 3, 113-20	4	9
117	Viability PCR shows that non-ocular surfaces could contribute to transmission of <i>Chlamydia trachomatis</i> infection in trachoma. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008449	4.8	9
116	Non-Chlamydial Bacterial Infection and Progression of Conjunctival Scarring in Trachoma 2018 , 59, 2339-2344		9
115	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
114	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
113	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
112	"Planning eye health services in Varamin district, Iran: a cross-sectional study". <i>BMC Health Services Research</i> , 2015 , 15, 140	2.9	8
111	Ocular <i>Chlamydia trachomatis</i> 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
110	Defining Ocular Surface Disease Activity and Damage Indices by an International Delphi Consultation. <i>Ocular Surface</i> , 2017 , 15, 97-111	6.5	8
109	Distinguishing fungal and bacterial keratitis on clinical signs. <i>Community Eye Health Journal</i> , 2015 , 28, 6-7	0.4	8
108	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

107	Increased Epithelial Expression of CTGF and S100A7 with Elevated Subepithelial Expression of IL-1 α in Trichomatous Trichiasis. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004752	4.8	8
106	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
105	Progression of scarring trachoma in Tanzanian children: A four-year cohort study. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007638	4.8	7
104	Selecting behaviour change priorities for trachoma interventions: A formative research study in Oromia, Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007784	4.8	7
103	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
102	Rapid assessment of avoidable blindness for health service planning. <i>Bulletin of the World Health Organization</i> , 2018 , 96, 726-728	8.2	7
101	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
100	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
99	The impact of microbial keratitis on quality of life in Uganda. <i>BMJ Open Ophthalmology</i> , 2019 , 4, e000353	3.2	7
98	Ophthalmic simulated surgical competency assessment rubric (Sim-OSSCAR) for trabeculectomy. <i>BMJ Open Ophthalmology</i> , 2019 , 4, e000313	3.2	7
97	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
96	Action needed to improve equity and diversity in global eye health leadership. <i>Eye</i> , 2020 , 34, 1051-1054	4.4	6
95	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
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