# Sheila K West

#### List of Publications by Citations

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282 10,729 55 92 h-index g-index citations papers 6.2 6.03 294 12,414 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
282	Effect of ultraviolet radiation on cataract formation. New England Journal of Medicine, 1988, 319, 1429-	359.2	592
281	Prevalence of cataract and pseudophakia/aphakia among adults in the United States. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 487-94		434
280	How does visual impairment affect performance on tasks of everyday life? The SEE Project. Salisbury Eye Evaluation. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 774-80		302
279	Association of nonmelanoma skin cancer and actinic keratosis with cumulative solar ultraviolet exposure in Maryland watermen. <i>Cancer</i> , <b>1990</b> , 65, 2811-7	6.4	240
278	Epidemiology of risk factors for age-related cataract. Survey of Ophthalmology, 1995, 39, 323-34	6.1	231
277	Polymorphisms in Chlamydia trachomatis tryptophan synthase genes differentiate between genital and ocular isolates. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 111, 1757-69	15.9	226
276	Mass treatment with single-dose azithromycin for trachoma. <i>New England Journal of Medicine</i> , <b>2004</b> , 351, 1962-71	59.2	210
275	Trachoma. <i>Lancet, The</i> , <b>2014</b> , 384, 2142-52	40	198
274	Driving status and risk of entry into long-term care in older adults. <i>American Journal of Public Health</i> , <b>2006</b> , 96, 1254-9	5.1	190
273	Sunlight exposure and risk of lens opacities in a population-based study: the Salisbury Eye Evaluation project. <i>JAMA - Journal of the American Medical Association</i> , <b>1998</b> , 280, 714-8	27.4	177
272	A prospective, population-based study of the role of visual impairment in motor vehicle crashes among older drivers: the SEE study. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 1483-91		175
271	Strategies for control of trachoma: observational study with quantitative PCR. <i>Lancet, The</i> , <b>2003</b> , 362, 198-204	40	175
270	Azithromycin to Reduce Childhood Mortality in Sub-Saharan Africa. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 1583-1592	59.2	172
269	The epidemiology of trachoma in central Tanzania. International Journal of Epidemiology, 1991, 20, 1088	3- <del>7</del> 9. <b>8</b>	150
268	The Global Trachoma Mapping Project: Methodology of a 34-Country Population-Based Study. <i>Ophthalmic Epidemiology</i> , <b>2015</b> , 22, 214-25	1.9	146
267	The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e489-e551	13.6	131
266	Cigarette smoking and risk of nuclear cataracts. <i>JAMA Ophthalmology</i> , <b>1989</b> , 107, 1166-9		121

#### (2020-2005)

265	Re-emergence of Chlamydia trachomatis infection after mass antibiotic treatment of a trachoma-endemic Gambian community: a longitudinal study. <i>Lancet, The</i> , <b>2005</b> , 365, 1321-8	40	113
264	Infection with Chlamydia trachomatis after mass treatment of a trachoma hyperendemic community in Tanzania: a longitudinal study. <i>Lancet, The</i> , <b>2005</b> , 366, 1296-300	40	109
263	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> , <b>2003</b> , 44, 4215-22		109
262	Impact of presbyopia on quality of life in a rural African setting. <i>Ophthalmology</i> , <b>2006</b> , 113, 728-34	7.3	101
261	Causes of blindness and visual impairment in a population-based sample of U.S. Hispanics. <i>Ophthalmology</i> , <b>2002</b> , 109, 737-43	7.3	96
<b>2</b> 60	The Natural History of the Progression of Atrophy Secondary to Stargardt Disease (ProgStar) Studies: Design and Baseline Characteristics: ProgStar Report No. 1. <i>Ophthalmology</i> , <b>2016</b> , 123, 817-28	7-3	94
259	Measures of visual function and their association with driving modification in older adults. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 514-20		90
258	Progression of active trachoma to scarring in a cohort of Tanzanian children. <i>Ophthalmic Epidemiology</i> , <b>2001</b> , 8, 137-44	1.9	90
257	Non-viral risk factors for nasopharyngeal carcinoma in the Philippines: results from a case-control study. <i>International Journal of Cancer</i> , <b>1993</b> , 55, 722-7	7.5	89
256	Glaucoma and reading speed: the Salisbury Eye Evaluation project. <i>JAMA Ophthalmology</i> , <b>2009</b> , 127, 82-7		88
255	Blindness, visual impairment and the problem of uncorrected refractive error in a Mexican-American population: Proyecto VER. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 608-14		88
254	Epidemiology of cataract: accomplishments over 25 years and future directions. <i>Ophthalmic Epidemiology</i> , <b>2007</b> , 14, 173-8	1.9	83
253	Risk factors for Type II diabetes and diabetic retinopathy in a mexican-american population: Proyecto VER. <i>American Journal of Ophthalmology</i> , <b>2002</b> , 134, 390-8	4.9	81
252	Determinants and heritability of intraocular pressure and cup-to-disc ratio in a defined older population. <i>Ophthalmology</i> , <b>2005</b> , 112, 1186-91	7-3	79
251	CT694 and pgp3 as serological tools for monitoring trachoma programs. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1873	4.8	78
250	Patterns of Daily Physical Activity Across the Spectrum of Visual Field Damage in Glaucoma Patients. <i>Innovation in Aging</i> , <b>2020</b> , 4, 770-770	0.1	78
249	Gait and Balance as Predictors or Mediators of Falls in Glaucoma. <i>Innovation in Aging</i> , <b>2020</b> , 4, 770-771	0.1	78
248	Impact of Fear of Falling on Future Falls and Changes in Physical Activity in Older Adults With Glaucoma. <i>Innovation in Aging</i> , <b>2020</b> , 4, 769-770	0.1	78

247	Comparing Longitudinal Changes in Physical Activity and Fear of Falling in Non-Fallers, Fallers, and Injurious Fallers. <i>Innovation in Aging</i> , <b>2020</b> , 4, 770-770	0.1	78
246	Population-based study of presbyopia in rural Tanzania. <i>Ophthalmology</i> , <b>2006</b> , 113, 723-7	7-3	77
245	Quantitative carcinogenesis in man: solar ultraviolet B dose dependence of skin cancer in Maryland watermen. <i>Journal of the National Cancer Institute</i> , <b>1989</b> , 81, 1910-3	9.7	77
244	Mass treatment and the effect on the load of Chlamydia trachomatis infection in a trachoma-hyperendemic community. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 83-7		75
243	Mixed lens opacities and subsequent mortality. <i>JAMA Ophthalmology</i> , <b>2000</b> , 118, 393-7		74
242	Ocular and facial skin exposure to ultraviolet radiation in sunlight: a personal exposure model with application to a worker population. <i>Health Physics</i> , <b>1991</b> , 61, 77-86	2.3	72
241	Facial cleanliness and risk of trachoma in families. <i>JAMA Ophthalmology</i> , <b>1991</b> , 109, 855-7		71
240	Longitudinal Associations Between Visual Impairment and Cognitive Functioning: The Salisbury Eye Evaluation Study. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 989-995	3.9	71
239	Design and baseline data of a randomized trial to evaluate coverage and frequency of mass treatment with azithromycin: the Partnership for Rapid Elimination of Trachoma (PRET) in Tanzania and The Gambia. <i>Ophthalmic Epidemiology</i> , <b>2011</b> , 18, 20-9	1.9	68
238	Racial differences in the prevalence of age-related macular degeneration: the Salisbury Eye Evaluation (SEE) Project. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 241-5		68
237	Visual and cognitive deficits predict stopping or restricting driving: the Salisbury Eye Evaluation Driving Study (SEEDS) <b>2009</b> , 50, 107-13		66
236	Single-dose azithromycin prevents trichiasis recurrence following surgery: randomized trial in Ethiopia. <i>JAMA Ophthalmology</i> , <b>2006</b> , 124, 309-14		66
235	The clinical grading of lens opacities. <i>Australian and New Zealand Journal of Ophthalmology</i> , <b>1989</b> , 17, 81-86		65
234	Longitudinal relationships among visual acuity, daily functional status, and mortality: the Salisbury Eye Evaluation Study. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 1400-6	3.9	60
233	Mass distribution of azithromycin for trachoma control is associated with increased risk of azithromycin-resistant Streptococcus pneumoniae carriage in young children 6 months after treatment. Clinical Infectious Diseases, 2013, 56, 1519-26	11.6	60
232	Trachoma prevalence and associated risk factors in the gambia and Tanzania: baseline results of a cluster randomised controlled trial. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e861	4.8	60
231	Field evaluation of a rapid point-of-care assay for targeting antibiotic treatment for trachoma control: a comparative study. <i>Lancet, The</i> , <b>2006</b> , 367, 1585-90	40	59
230	Measures of visual function and time to driving cessation in older adults. <i>Optometry and Vision Science</i> , <b>2005</b> , 82, 765-73	2.1	58

# (2006-2000)

229	Looking forward to 20/20: a focus on the epidemiology of eye diseases. <i>Epidemiologic Reviews</i> , <b>2000</b> , 22, 64-70	4.1	57
228	Cigarette smoking and risk for progression of nuclear opacities. <i>JAMA Ophthalmology</i> , <b>1995</b> , 113, 1377	-80	56
227	Severe disease in children with trachoma is associated with persistent Chlamydia trachomatis infection. <i>Journal of Infectious Diseases</i> , <b>1997</b> , 176, 1524-30	7	55
226	Contribution of sex-linked biology and gender roles to disparities with trachoma. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 2012-6	10.2	53
225	Risk factors for postsurgical trichiasis recurrence in a trachoma-endemic area. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 447-53		53
224	Visual Acuity Loss and Associated Risk Factors in the Retrospective Progression of Stargardt Disease Study (ProgStar Report No. 2). <i>Ophthalmology</i> , <b>2016</b> , 123, 1887-97	7.3	52
223	Risk factors for trichiasis in women in Kongwa, Tanzania: a case-control study. <i>International Journal of Epidemiology</i> , <b>1993</b> , 22, 341-7	7.8	50
222	Epidemiology of eye injuries in rural Tanzania. <i>Ophthalmic Epidemiology</i> , <b>1999</b> , 6, 85-94	1.9	49
221	The relationship between better-eye and integrated visual field mean deviation and visual disability. <i>Ophthalmology</i> , <b>2013</b> , 120, 2476-2484	7.3	48
220	Mass treatment with azithromycin for trachoma: when is one round enough? Results from the PRET Trial in the Gambia. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2115	4.8	47
219	Association of mass treatment with azithromycin in trachoma-endemic communities with short-term reduced risk of diarrhea in young children. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2011</b> , 85, 691-6	3.2	47
218	Evaluation of barriers to surgical compliance in the treatment of trichiasis. <i>International Ophthalmology</i> , <b>1997</b> , 21, 235-41	2.2	47
217	Prevalence of age-related macular degeneration in a population-based sample of Hispanic people in Arizona: Proyecto VER. <i>JAMA Ophthalmology</i> , <b>2005</b> , 123, 1575-80		47
216	Macular Sensitivity Measured With Microperimetry in Stargardt Disease in the Progression of Atrophy Secondary to Stargardt Disease (ProgStar) Study: Report No. 7. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 696-703	3.9	46
215	Trachoma and ocular Chlamydia trachomatis were not eliminated three years after two rounds of mass treatment in a trachoma hyperendemic village. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 1492-7		46
214	Anthropometric status and cataract: the Salisbury Eye Evaluation project. <i>American Journal of Clinical Nutrition</i> , <b>1999</b> , 69, 237-42	7	46
213	Is household air pollution a risk factor for eye disease?. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 5378-98	4.6	45
212	Intensive insecticide spraying for fly control after mass antibiotic treatment for trachoma in a hyperendemic setting: a randomised trial. <i>Lancet, The</i> , <b>2006</b> , 368, 596-600	40	45

211	Prevalence of pterygium in Latinos: Proyecto VER. British Journal of Ophthalmology, 2009, 93, 1287-90	5.5	44
210	Spatial clustering of ocular chlamydial infection over time following treatment, among households in a village in Tanzania. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 99-104		43
209	Quality Assurance and Quality Control in the Global Trachoma Mapping Project. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 99, 858-863	3.2	43
208	Who participates in population based studies of visual impairment? The Salisbury Eye Evaluation project experience. <i>Annals of Epidemiology</i> , <b>1999</b> , 9, 53-9	6.4	42
207	Predicting surgical compliance in a cohort of women with trichiasis. <i>International Ophthalmology</i> , <b>1994</b> , 18, 105-9	2.2	42
206	Exposure to children and risk of active trachoma in Tanzanian women. <i>American Journal of Epidemiology</i> , <b>1993</b> , 137, 366-72	3.8	41
205	Increased carriage of macrolide-resistant fecal E. coli following mass distribution of azithromycin for trachoma control. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1105-13	7.8	40
204	Number of years of annual mass treatment with azithromycin needed to control trachoma in hyper-endemic communities in Tanzania. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 268-73	7	39
203	Model of risk of cortical cataract in the US population with exposure to increased ultraviolet radiation due to stratospheric ozone depletion. <i>American Journal of Epidemiology</i> , <b>2005</b> , 162, 1080-8	3.8	39
202	Epidemiology of trachoma in Bebedouro State of SB Paulo, Brazil: prevalence and risk factors. <i>International Journal of Epidemiology</i> , <b>1992</b> , 21, 169-77	7.8	39
201	Estimating household and community transmission of ocular Chlamydia trachomatis. <i>PLoS Neglected Tropical Diseases</i> , <b>2009</b> , 3, e401	4.8	38
200	Can We Use Antibodies to Chlamydia trachomatis as a Surveillance Tool for National Trachoma Control Programs? Results from a District Survey. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004352	4.8	38
199	Mass distribution of azithromycin for trachoma control is associated with short-term reduction in risk of acute lower respiratory infection in young children. <i>Pediatric Infectious Disease Journal</i> , <b>2012</b> , 31, 341-6	3.4	37
198	Knowledge of diabetic eye disease and vision care guidelines among Hispanic individuals in Baltimore with and without diabetes. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 968-74		37
197	Trachoma: new assault on an ancient disease. <i>Progress in Retinal and Eye Research</i> , <b>2004</b> , 23, 381-401	20.5	37
196	A randomized trial of visual impairment interventions for nursing home residents: study design, baseline characteristics and visual loss. <i>Ophthalmic Epidemiology</i> , <b>2003</b> , 10, 193-209	1.9	37
195	Constant ocular infection with Chlamydia trachomatis predicts risk of scarring in children in Tanzania. <i>Ophthalmology</i> , <b>2009</b> , 116, 243-7	7.3	36
194	Progression of Stargardt Disease as Determined by Fundus Autofluorescence Over a 12-Month Period: ProgStar Report No. 11. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 1134-1145	3.9	35

Longitudinal relationships among visual acuity and tasks of everyday life: the Salisbury Eye Evaluation study <b>2013</b> , 54, 193-200		35
Urban and rural differences in older drivers <b>Q</b> ailure to stop at stop signs. <i>Accident Analysis and Prevention</i> , <b>2009</b> , 41, 995-1000	6.1	35
Visual Acuity Change over 12 Months in the Prospective Progression of Atrophy Secondary to Stargardt Disease (ProgStar) Study: ProgStar Report Number 6. <i>Ophthalmology</i> , <b>2017</b> , 124, 1640-1651	7.3	34
Nuclear cataract shows significant familial aggregation in an older population after adjustment for possible shared environmental factors. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 2182-6	5	34
Blinding trachoma: prevention with the safe strategy. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 69, 18-23	3.2	34
Is there evidence for resistance of ocular Chlamydia trachomatis to azithromycin after mass treatment for trachoma control?. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 65-71	7	33
Community risk factors for ocular Chlamydia infection in Niger: pre-treatment results from a cluster-randomized trachoma trial. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1586	4.8	33
Longitudinal analysis of antibody responses to trachoma antigens before and after mass drug administration. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 216	4	32
Comparison of the Abbott m2000 RealTime CT assay and the Cepheid GeneXpert CT/NG assay to the Roche Amplicor CT assay for detection of Chlamydia trachomatis in ocular samples from Tanzania. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 1611-3	9.7	31
Incidence estimates of late stages of trachoma among women in a hyperendemic area of central Tanzania. <i>Tropical Medicine and International Health</i> , <b>1997</b> , 2, 1030-8	2.3	31
Measuring progression of lens opacities for longitudinal studies. Current Eye Research, 1993, 12, 123-32	2.9	31
Changing water-use patterns in a water-poor area: lessons for a trachoma intervention project. <i>Social Science and Medicine</i> , <b>1990</b> , 31, 1233-8	5.1	31
Longitudinal Study of Age-Related Cataract Using Dynamic Light Scattering: Loss of ECrystallin Leads to Nuclear Cataract Development. <i>Ophthalmology</i> , <b>2016</b> , 123, 248-254	7.3	30
Older drivers and failure to stop at red lights. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2010</b> , 65, 179-83	6.4	30
Pattern of recurrence of trachomatous trichiasis after surgery surgical technique as an explanation. <i>Ophthalmology</i> , <b>2005</b> , 112, 705-9	7.3	30
OmpA genotypic evidence for persistent ocular Chlamydia trachomatis infection in Tanzanian village women. <i>Ophthalmic Epidemiology</i> , <b>2001</b> , 8, 127-35	1.9	30
Cataract and barriers to cataract surgery in a US Hispanic population: Proyecto VER. <i>JAMA Ophthalmology</i> , <b>2005</b> , 123, 1231-6		29
Testing a participatory strategy to change hygiene behaviour: face washing in central Tanzania.  Transactions of the Royal Society of Tropical Medicine and Hygiene, 1994, 88, 513-7	2	29
	Urban and rural differences in older drivers@ailure to stop at stop signs. Accident Analysis and Prevention, 2009, 41, 995-1000  Visual Acuity Change over 12 Months in the Prospective Progression of Atrophy Secondary to Stargardt Disease (ProgStar) Study: ProgStar Report Number 6. Ophthalmology, 2017, 124, 1640-1651  Nuclear cataract shows significant familial aggregation in an older population after adjustment for possible shared environmental factors. Investigative Ophthalmology and Visual Science, 2004, 45, 2182-6  Blinding trachoma: prevention with the safe strategy. American Journal of Tropical Medicine and Hygiene, 2003, 69, 18-23  Is there evidence for resistance of ocular Chlamydia trachomatis to azithromycin after mass treatment for trachoma controlz. Journal of Infectious Diseases, 2014, 210, 65-71  Community risk factors for ocular Chlamydia infection in Niger: pre-treatment results from a cluster-randomized trachoma trial. PLoS Neglected Tropical Diseases, 2012, 6, e1586  Longitudinal analysis of antibody responses to trachoma antigens before and after mass drug administration. BMC Infectious Diseases, 2014, 14, 216  Comparison of the Abbott m2000 RealTime CT assay and the Cepheid GeneXpert CT/NG assay to the Roche Amplicor CT assay for detection of Chlamydia trachomatis in ocular samples from Tanzania. Jurnal of Clinical Microbiology, 2013, 51, 1611-3  Incidence estimates of late stages of trachoma among women in a hyperendemic area of central Tanzania. Tropical Medicine and International Health, 1997, 2, 1030-8  Measuring progression of lens opacities for longitudinal studies. Current Eye Research, 1993, 12, 123-32  Changing water-use patterns in a water-poor area: lessons for a trachoma intervention project. Social Science and Medicine, 1990, 31, 1233-8  Longitudinal Study of Age-Related Cataract Using Dynamic Light Scattering: Loss of Ecrystallin Leads to Nuclear Cataract Development. Ophthalmology, 2016, 123, 248-254  Older drivers and failure to stop at red lights. Journals of Gerontology - Se	Urban and rural differences in older drivers@ailure to stop at stop signs. Accident Analysis and Prevention, 2009, 41, 995-1000  Visual Acuity Change over 12 Months in the Prospective Progression of Atrophy Secondary to Stargardt Disease (ProgStar) Study: ProgStar Report Number 6. Ophthalmology, 2017, 124, 1640-1651  Nuclear cataract shows significant familial aggregation in an older population after adjustment for possible shared environmental factors. Investigative Ophthalmology and Visual Science, 2004, 45, 2182-6  Blinding trachoma: prevention with the safe strategy. American Journal of Tropical Medicine and Phygiene, 2003, 69, 18-23  Is there evidence for resistance of ocular Chlamydia trachomatis to azithromycin after mass treatment for trachoma control?. Journal of Infectious Diseases, 2014, 210, 65-71  Community risk factors for ocular Chlamydia infection in Niger: pre-treatment results from a cluster-randomized trachoma trial. PLoS Neglected Tropical Diseases, 2012, 6, e1586  48  Longitudinal analysis of antibody responses to trachoma antigens before and after mass drug administration. BMC Infectious Diseases, 2014, 14, 216  Comparison of the Abbott m2000 RealTime CT assay and the Cepheid GeneXpert CT/NG assay to the Roche Amplicor CT assay for detection of Chlamydia trachomatis in ocular samples from Tanzania. Journal of Clinical Microbiology, 2013, 51, 1611-3  Incidence estimates of late stages of trachoma annong women in a hyperendemic area of central Tanzania. Tropical Medicine and International Health, 1997, 2, 1030-8  Measuring progression of lens opacities for longitudinal studies. Current Eye Research, 1993, 12, 123-32 2.9  Changing water-use patterns in a water-poor area: lessons for a trachoma intervention project. Social Science and Medicine, 1990, 31, 1233-8  Longitudinal Study of Age-Related Cataract Using Dynamic Light Scattering: Loss of Etrystallin Leads to Nuclear Cataract Development. Ophthalmology, 2016, 123, 248-254  7.3  Older drivers and failure to stop at red lights. Journals of

175	Fixation Location and Stability Using the MP-1 Microperimeter in Stargardt Disease: ProgStar Report No. 3. <i>Ophthalmology Retina</i> , <b>2017</b> , 1, 68-76	3.8	28
174	Does visual impairment affect mobility over time? The Salisbury Eye Evaluation Study <b>2013</b> , 54, 7683-9	0	28
173	Cortical, but not posterior subcapsular, cataract shows significant familial aggregation in an older population after adjustment for possible shared environmental factors. <i>Ophthalmology</i> , <b>2005</b> , 112, 73-	7 <sup>7.3</sup>	28
172	Visual Acuity Change Over 24 Months and Its Association With Foveal Phenotype and Genotype in Individuals With Stargardt Disease: ProgStar Study Report No. 10. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 920	o- <del>32</del> 8	27
171	Incidence and progression of lens opacities: effect of hormone replacement therapy and reproductive factors. <i>Epidemiology</i> , <b>2004</b> , 15, 451-7	3.1	27
170	A Cluster-Randomized Trial to Assess the Efficacy of Targeting Trachoma Treatment to Children. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 743-750	11.6	27
169	Detailed genetic characteristics of an international large cohort of patients with Stargardt disease: ProgStar study report 8. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 390-397	5.5	26
168	Impact of mass azithromycin distribution on malaria parasitemia during the low-transmission season in Niger: a cluster-randomized trial. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2014</b> , 90, 846-51	3.2	26
167	Predictors of lane-change errors in older drivers. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 457-64	5.6	26
166	Longitudinal relationships between visual acuity and severe depressive symptoms in older adults: the Salisbury Eye Evaluation study. <i>Aging and Mental Health</i> , <b>2016</b> , 20, 295-302	3.5	25
165	A randomized trial of two coverage targets for mass treatment with azithromycin for trachoma. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2415	4.8	25
164	How much is not enough? A community randomized trial of a Water and Health Education programme for Trachoma and Ocular C. trachomatis infection in Niger. <i>Tropical Medicine and International Health</i> , <b>2010</b> , 15, 98-104	2.3	25
163	Biannual mass azithromycin distributions and malaria parasitemia in pre-school children in Niger: A cluster-randomized, placebo-controlled trial. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002835	11.6	24
162	Rates and risk factors for unfavorable outcomes 6 weeks after trichiasis surgery <b>2011</b> , 52, 2704-11		24
161	Visual and cognitive predictors of performance on brake reaction test: Salisbury eye evaluation driving study. <i>Ophthalmic Epidemiology</i> , <b>2007</b> , 14, 216-22	1.9	24
160	Progression of Visual Acuity and Fundus Autofluorescence in Recent-Onset Stargardt Disease: ProgStar Study Report #4. <i>Ophthalmology Retina</i> , <b>2017</b> , 1, 514-523	3.8	23
159	A longitudinal study of the association between visual impairment and mobility performance in older adults: the salisbury eye evaluation study. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 313-22	3.8	23
158	Longitudinal Comparison of Antibiotic Resistance in Diarrheagenic and Non-pathogenic Escherichia coli from Young Tanzanian Children. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1420	5.7	23

# (2010-2016)

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156	Age, sex, and cohort effects in a longitudinal study of trachomatous scarring <b>2009</b> , 50, 592-6		22
155	Locations, Circumstances, and Outcomes of Falls in Patients With Glaucoma. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 192, 131-141	4.9	21
154	Announcing The Lancet Global Health Commission on Global Eye Health. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1612-e1613	13.6	21
153	Functional improvement after one- and two-eye cataract surgery in the Salisbury Eye Evaluation. <i>Ophthalmology</i> , <b>2013</b> , 120, 949-55	7.3	21
152	Can we stop mass drug administration prior to 3 annual rounds in communities with low prevalence of trachoma?: PRET Ziada trial results. <i>JAMA Ophthalmology</i> , <b>2013</b> , 131, 431-6	3.9	21
151	Evaluation of Central and Peripheral Visual Field Concordance in Glaucoma 2016, 57, 2797-804		21
150	Cause-specific mortality of children younger than 5 years in communities receiving biannual mass azithromycin treatment in Niger: verbal autopsy results from a cluster-randomised controlled trial. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e288-e295	13.6	20
149	Scotopic Microperimetric Assessment of Rod Function in Stargardt Disease (SMART) Study: Design and Baseline Characteristics (Report No. 1). <i>Ophthalmic Research</i> , <b>2019</b> , 61, 36-43	2.9	20
148	Associations between self-rated vision score, vision tests, and self-reported visual function in the Salisbury Eye Evaluation Study <b>2013</b> , 54, 6439-45		20
147	Can clinical signs of trachoma be used after multiple rounds of mass antibiotic treatment to indicate infection? <b>2011</b> , 52, 8806-10		20
146	Effect of trichiasis surgery on visual acuity outcomes in Ethiopia. <i>JAMA Ophthalmology</i> , <b>2009</b> , 127, 1505	-10	20
145	Cognitive and vision loss affects the topography of the attentional visual field <b>2008</b> , 49, 4672-8		20
144	Antibiotic dosage in trachoma control programs: height as a surrogate for weight in children. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 1464-9		20
143	Determinants of trachoma endemicity using Chlamydia trachomatis ompA DNA sequencing. <i>Microbes and Infection</i> , <b>2001</b> , 3, 447-58	9.3	20
142	Household decisions among the Gogo people of Tanzania: determining the roles of men, women and the community in implementing a trachoma prevention program. <i>Social Science and Medicine</i> , <b>1992</b> , 34, 817-24	5.1	20
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140	Mass treatment with azithromycin for trachoma control: participation clusters in households. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e838	4.8	19

139	Definitions and standardization of a new grading scheme for eyelid contour abnormalities after trichiasis surgery. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1713	4.8	19
138	Assessment of ocular exposure to ultraviolet-B for population studies. Salisbury Eye Evaluation Project Team. <i>Photochemistry and Photobiology</i> , <b>1997</b> , 66, 701-9	3.6	19
137	Gender equity and trichiasis surgery in the Vietnam and Tanzania national trachoma control programmes. <i>British Journal of Ophthalmology</i> , <b>2004</b> , 88, 1368-71	5.5	19
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135	Field evaluation of the Cepheid GeneXpert Chlamydia trachomatis assay for detection of infection in a trachoma endemic community in Tanzania. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2265	4.8	18
134	Risk factors for ocular infection with Chlamydia trachomatis in children 6 months following mass treatment in Tanzania. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e978	4.8	18
133	The World Health Organization Recommendations for Trachoma Surveillance, Experience in Nepal and Added Benefit of Testing for Antibodies to Chlamydia trachomatis pgp3 Protein: NESTS Study. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0005003	4.8	18
132	Safety of azithromycin in infants under six months of age in Niger: A community randomized trial. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006950	4.8	17
131	Effectiveness of expanding annual mass azithromycin distribution treatment coverage for trachoma in Niger: a cluster randomised trial. <i>British Journal of Ophthalmology</i> , <b>2018</b> , 102, 680-686	5.5	16
130	Targeting antibiotics to households for trachoma control. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e8	<b>62</b> .8	16
129	Issues in defining and measuring facial cleanliness for national trachoma control programs. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2008</b> , 102, 426-31	2	16
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123	Short-term Forecasting of the Prevalence of Trachoma: Expert Opinion, Statistical Regression, versus Transmission Models. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0004000	4.8	15
122	Mass Azithromycin Distribution to Prevent Childhood Mortality: A Pooled Analysis of Cluster-Randomized Trials. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 100, 691-695	3.2	15

121	Longitudinal change in the serology of antibodies to Chlamydia trachomatis pgp3 in children residing in a trachoma area. <i>Scientific Reports</i> , <b>2018</b> , 8, 3520	4.9	14	
120	Childhood Mortality After Mass Distribution of Azithromycin: A Secondary Analysis of the PRET Cluster-randomized Trial in Niger. <i>Pediatric Infectious Disease Journal</i> , <b>2018</b> , 37, 1082-1086	3.4	14	
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118	Does mass azithromycin distribution impact child growth and nutrition in Niger? A cluster-randomized trial. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3128	4.8	14	
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109	Metrics and Acquisition Modes for Fixation Stability as a Visual Function Biomarker <b>2017</b> , 58, BIO268-BI	O276	12	
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105	Mass Oral Azithromycin for Childhood Mortality: Timing of Death After Distribution in the MORDOR Trial. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 2114-2116	11.6	12	
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100	A review of Antihistamines and the Common Cold. <i>Pediatrics</i> , <b>1975</b> , 56, 100-107	7.4	11
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89	The distribution of ocular Chlamydia prevalence across Tanzanian communities where trachoma is declining. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003682	4.8	9
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81	Cohort and age effects of mass drug administration on prevalence of trachoma: a longitudinal study in rural Tanzania <b>2014</b> , 55, 2307-14		8	
80	Geospatial distribution and clustering of Chlamydia trachomatis in communities undergoing mass azithromycin treatment <b>2014</b> , 55, 4144-50		8	
79	The trachomatous trichiasis clamp: a surgical instrument designed to improve bilamellar tarsal rotation procedure outcomes. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 220-3		8	
78	Blindness and visual impairment in western Bulgaria. <i>Ophthalmic Epidemiology</i> , <b>1996</b> , 3, 143-9	1.9	8	
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74	Change in function and spectacle-use 2 months after providing presbyopic spectacles in rural Tanzania. <i>British Journal of Ophthalmology</i> , <b>2010</b> , 94, 685-9	5.5	7	
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67	Trachomatous Scarring and Infection With Non-Chlamydia Trachomatis Bacteria in Women in Kongwa, Tanzania <b>2017</b> , 58, 3249-3253		6
66	Does walking speed mediate the association between visual impairment and self-report of mobility disability? The Salisbury Eye Evaluation Study. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 1540	)-5 <sup>5.6</sup>	6
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60	Non-participation during azithromycin mass treatment for trachoma in The Gambia: heterogeneity and risk factors. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3098	4.8	5
59	Relationship between immediate post-operative appearance and 6-week operative outcome in trichiasis surgery. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1718	4.8	5
58	Two-day dosing versus one-day dosing of azithromycin in children with severe trachoma in Tanzania. <i>Ophthalmic Epidemiology</i> , <b>2012</b> , 19, 38-42	1.9	5
57	Assessment of oxygen saturation in retinal vessels of normal subjects and diabetic patients with and without retinopathy using Flow Oximetry System. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2015</b> , 5, 86-96	3.6	5
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45	Treating village newcomers and travelers for trachoma: Results from ASANTE cluster randomized trial. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178595	3.7	3
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43	Pre-operative trichiatic eyelash pattern predicts post-operative trachomatous trichiasis. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007637	4.8	3
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23	Knowledge of patient emotional health status: impact on clinical care in glaucoma and retinal services. <i>BMJ Open Ophthalmology</i> , <b>2021</b> , 6, e000640	3.2	1
22	The Impact of Weather and Seasons on Falls and Physical Activity among Older Adults with Glaucoma: A Longitudinal Prospective Cohort Study. <i>Sensors</i> , <b>2021</b> , 21,	3.8	1
21	Association Between Visual Field Damage and Gait Dysfunction in Patients With Glaucoma. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 1053-1060	3.9	1
20	Author Response: Comments on Evaluation of Central and Peripheral Visual Field Concordance in Glaucoma <b>2016</b> , 57, 5272		1
19	Visual Impairment and Eye Diseases in HIV-infected People in the Antiretroviral Therapy (ART) Era in Rakai, Uganda. <i>Ophthalmic Epidemiology</i> , <b>2021</b> , 28, 63-69	1.9	1
18	Children as messengers of health knowledge? Impact of health promotion and water infrastructure in schools on facial cleanliness and trachoma in the community. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009119	4.8	1
17	Utility of photography for trachoma surveys: A systematic review. Survey of Ophthalmology, 2021,	6.1	1
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15	Potential Effect of Epilation on the Outcome of Surgery for Trachomatous Trichiasis. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 30	3.3	0
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13	Longitudinal changes in daily patterns of objectively measured physical activity after falls in older adults with varying degrees of glaucoma. <i>EClinicalMedicine</i> , <b>2021</b> , 40, 101097	11.3	0
12	Effect of Mass Azithromycin Distributions on Childhood Growth in Niger: A Cluster-Randomized Trial <i>JAMA Network Open</i> , <b>2021</b> , 4, e2139351	10.4	O
11	Blindness and Visual Impairment: Global Perspective. Essentials in Ophthalmology, 2013, 13-17	0.2	
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