Thomas M Lietman

List of Publications by Citations

180 papers	3,450 citations	32 h-index	50 g-index
195 ext. papers	4,363 ext. citations	7.3 avg, IF	5.11 L-index

#	Paper	IF	Citations
180	The mycotic ulcer treatment trial: a randomized trial comparing natamycin vs voriconazole. *JAMA Ophthalmology*, **2013**, 131, 422-9	3.9	183
179	Azithromycin to Reduce Childhood Mortality in Sub-Saharan Africa. *New England Journal of Medicine*, **2018**, 378, 1583-1592	59.2	172
178	Effect of a single mass antibiotic distribution on the prevalence of infectious trachoma. *JAMA - Journal of the American Medical Association*, **2006**, 295, 1142-6	27.4	93
177	Feasibility of eliminating ocular Chlamydia trachomatis with repeat mass antibiotic treatments. *JAMA - Journal of the American Medical Association*, **2004**, 292, 721-5	27.4	91
176	Antibiotic selection pressure and macrolide resistance in nasopharyngeal Streptococcus pneumoniae: a cluster-randomized clinical trial. *PLoS Medicine*, **2010**, 7, e1000377	11.6	90
175	Assessment of herd protection against trachoma due to repeated mass antibiotic distributions: a cluster-randomised trial. *Lancet, The*, **2009**, 373, 1111-8	40	83
174	Effect of Oral Voriconazole on Fungal Keratitis in the Mycotic Ulcer Treatment Trial II (MUTT II): A Randomized Clinical Trial. *JAMA Ophthalmology*, **2016**, 134, 1365-1372	3.9	82
173	Quantitative analyses and modelling to support achievement of the 2020 goals for nine neglected tropical diseases. *Parasites and Vectors*, **2015**, 8, 630	4	72
172	Reduction and return of infectious trachoma in severely affected communities in Ethiopia. *PLoS Neglected Tropical Diseases*, **2009**, 3, e376	4.8	70
171	The clinical differentiation of bacterial and fungal keratitis: a photographic survey **2012**, 53, 1787-91		70
170	Acanthamoeba, fungal, and bacterial keratitis: a comparison of risk factors and clinical features. *American Journal of Ophthalmology*, **2014**, 157, 56-62	4.9	68
169	Comparison of annual versus twice-yearly mass azithromycin treatment for hyperendemic trachoma in Ethiopia: a cluster-randomised trial. *Lancet, The*, **2012**, 379, 143-51	40	68
168	Descemet Endothelial Thickness Comparison Trial: A Randomized Trial Comparing Ultrathin Descemet Stripping Automated Endothelial Keratoplasty with Descemet Membrane Endothelial Keratoplasty. *Ophthalmology*, **2019**, 126, 19-26	7.3	64
167	The decline of pneumococcal resistance after cessation of mass antibiotic distributions for trachoma. *Clinical Infectious Diseases*, **2010**, 51, 571-4	11.6	62
166	Comparison of annual and biannual mass antibiotic administration for elimination of infectious trachoma. *JAMA - Journal of the American Medical Association*, **2008**, 299, 778-84	27.4	60
165	Antimicrobial resistance following mass azithromycin distribution for trachoma: a systematic review. *Lancet Infectious Diseases, The*, **2019**, 19, e14-e25	25.5	58
164	The steroids for corneal ulcers trial (SCUT): secondary 12-month clinical outcomes of a randomized controlled trial. *American Journal of Ophthalmology*, **2014**, 157, 327-333.e3	4.9	55

163	Does the diagnosis of trachoma adequately identify ocular chlamydial infection in trachoma-endemic areas?. *Journal of Infectious Diseases*, **2003**, 187, 1669-73	7	55
162	Elimination and eradication of neglected tropical diseases with mass drug administrations: a survey of experts. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2562	4.8	52
161	Bacterial Keratitis: Isolated Organisms and Antibiotic Resistance Patterns in San Francisco. *Cornea*, **2018**, 37, 84-87	3.1	51
160	When does overuse of antibiotics become a tragedy of the commons?. *PLoS ONE*, **2012**, 7, e46505	3.7	47
159	Efficacy of latrine promotion on emergence of infection with ocular Chlamydia trachomatis after mass antibiotic treatment: a cluster-randomized trial. *International Health*, **2011**, 3, 75-84	2.4	44
158	Metagenomic DNA Sequencing for the Diagnosis of Intraocular Infections. *Ophthalmology*, **2017**, 124, 1247-1248	7.3	42
157	Association between in vitro susceptibility to natamycin and voriconazole and clinical outcomes in fungal keratitis. *Ophthalmology*, **2014**, 121, 1495-500.e1	7.3	42
156	In vitro susceptibility of filamentous fungal isolates from a corneal ulcer clinical trial. *American Journal of Ophthalmology*, **2014**, 157, 318-26	4.9	40
155	Macrolide Resistance in MORDOR I - A Cluster-Randomized Trial in Niger. *New England Journal of Medicine*, **2019**, 380, 2271-2273	59.2	38
154	Surveillance Tools Emerging From Search Engines and Social Media Data for Determining Eye Disease Patterns. *JAMA Ophthalmology*, **2016**, 134, 1024-30	3.9	38
153	Early addition of topical corticosteroids in the treatment of bacterial keratitis. *JAMA Ophthalmology*, **2014**, 132, 737-41	3.9	37
152	Clinical activity and polymerase chain reaction evidence of chlamydial infection after repeated mass antibiotic treatments for trachoma. *American Journal of Tropical Medicine and Hygiene*, **2010**, 82, 482-7	3.2	37
151	Longer-Term Assessment of Azithromycin for Reducing Childhood Mortality in Africa. *New England Journal of Medicine*, **2019**, 380, 2207-2214	59.2	36
150	Lack of macrolide resistance in Chlamydia trachomatis after mass azithromycin distributions for trachoma. *Emerging Infectious Diseases*, **2009**, 15, 1088-90	10.2	35
149	Complete local elimination of infectious trachoma from severely affected communities after six biannual mass azithromycin distributions. *Ophthalmology*, **2009**, 116, 2047-50	7.3	32
148	Macrolide and Nonmacrolide Resistance with Mass Azithromycin Distribution. *New England Journal of Medicine*, **2020**, 383, 1941-1950	59.2	32
147	The epidemiological dynamics of infectious trachoma may facilitate elimination. *Epidemics*, **2011**, 3, 119-24	3.1	31
146	Predicted Impact of COVID-19 on Neglected Tropical Disease Programs and the Opportunity for Innovation. *Clinical Infectious Diseases*, **2021**, 72, 1463-1466	11.6	31

145	Slow resolution of clinically active trachoma following successful mass antibiotic treatments. *JAMA Ophthalmology*, **2011**, 129, 512-3		30
144	Infectious corneal ulceration: a proposal for neglected tropical disease status. *Bulletin of the World Health Organization*, **2019**, 97, 854-856	8.2	29
143	Cross-Linking-Assisted Infection Reduction: A Randomized Clinical Trial Evaluating the Effect of Adjuvant Cross-Linking on Outcomes in Fungal Keratitis. *Ophthalmology*, **2020**, 127, 159-166	7.3	29
142	Mass azithromycin distribution for hyperendemic trachoma following a cluster-randomized trial: A continuation study of randomly reassigned subclusters (TANA II). *PLoS Medicine*, **2018**, 15, e1002633	11.6	27
141	A Cluster-Randomized Trial to Assess the Efficacy of Targeting Trachoma Treatment to Children. *Clinical Infectious Diseases*, **2017**, 64, 743-750	11.6	27
140	Ocular Injury in United States Emergency Departments: Seasonality and Annual Trends Estimated from a Nationally Representative Dataset. *American Journal of Ophthalmology*, **2018**, 191, 149-155	4.9	26
139	Impact of mass azithromycin distribution on malaria parasitemia during the low-transmission season in Niger: a cluster-randomized trial. *American Journal of Tropical Medicine and Hygiene*, **2014**, 90, 846-51	3.2	26
138	Predictors of Corneal Perforation or Need for Therapeutic Keratoplasty in Severe Fungal Keratitis: A Secondary Analysis of the Mycotic Ulcer Treatment Trial II. *JAMA Ophthalmology*, **2017**, 135, 987-991	3.9	26
137	Estimating community prevalence of ocular Chlamydia trachomatis infection using pooled polymerase chain reaction testing. *Ophthalmic Epidemiology*, **2014**, 21, 86-91	1.9	25
136	When can antibiotic treatments for trachoma be discontinued? Graduating communities in three African countries. *PLoS Neglected Tropical Diseases*, **2009**, 3, e458	4.8	25
135	Inter-grader Agreement of the Ocular Staining Score in the Sjögren's International Clinical Collaborative Alliance (SICCA) Registry. *American Journal of Ophthalmology*, **2015**, 160, 1150-1153.e3	4.9	24
134	Ocular Chlamydia trachomatis Infection Under the Surgery, Antibiotics, Facial Cleanliness, and Environmental Improvement Strategy in Amhara, Ethiopia, 2011-2015. *Clinical Infectious Diseases*, **2018**, 67, 1840-1846	11.6	24
133	Biannual mass azithromycin distributions and malaria parasitemia in pre-school children in Niger: A cluster-randomized, placebo-controlled trial. *PLoS Medicine*, **2019**, 16, e1002835	11.6	24
132	Expert opinion in the management of aqueous Deficient Dry Eye Disease (DED). *BMC Ophthalmology*, **2015**, 15, 133	2.3	23
131	Mass antibiotics for trachoma and the Allee effect. *Lancet Infectious Diseases, The*, **2005**, 5, 194-6	25.5	21
130	Control of Trachoma from Achham District, Nepal: A Cross-Sectional Study from the Nepal National Trachoma Program. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004462	4.8	21
129	Models of Trachoma Transmission and Their Policy Implications: From Control to Elimination. *Clinical Infectious Diseases*, **2018**, 66, S275-S280	11.6	21
128	Evidence for clonal expansion after antibiotic selection pressure: pneumococcal multilocus sequence types before and after mass azithromycin treatments. *Journal of Infectious Diseases*, **2015**, 211, 988-94	7	20

127	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. *The Lancet Global Health*, **2020**, 8, e288-e295	13.6	20
126	Projections of Ebola outbreak size and duration with and without vaccine use in Équateur, Democratic Republic of Congo, as of May 27, 2018. *PLoS ONE*, **2019**, 14, e0213190	3.7	19
125	Google Searches and Detection of Conjunctivitis Epidemics Worldwide. *Ophthalmology*, **2019**, 126, 1219-1229	7.3	18
124	Adjunctive Oral Voriconazole Treatment of Fusarium Keratitis: A Secondary Analysis From the Mycotic Ulcer Treatment Trial II. *JAMA Ophthalmology*, **2017**, 135, 520-525	3.9	17
123	Estimating the impact of violent events on transmission in Ebola virus disease outbreak, Democratic Republic of the Congo, 2018-2019. *Epidemics*, **2019**, 28, 100353	5.1	17
122	Safety of azithromycin in infants under six months of age in Niger: A community randomized trial. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006950	4.8	17
121	The Utility of Repeat Culture in Fungal Corneal Ulcer Management: A Secondary Analysis of the MUTT-I Randomized Clinical Trial. *American Journal of Ophthalmology*, **2017**, 178, 157-162	4.9	16
120	Unbiased Pathogen Detection and Host Gene Profiling for Conjunctivitis. *Ophthalmology*, **2019**, 126, 1090-1094	7.3	16
119	The distribution of the prevalence of ocular chlamydial infection in communities where trachoma is disappearing. *Epidemics*, **2015**, 11, 85-91	5.1	15
118	Association of Biofilm Formation, Psl Exopolysaccharide Expression, and Clinical Outcomes in Pseudomonas aeruginosa Keratitis: Analysis of Isolates in the Steroids for Corneal Ulcers Trial. *JAMA Ophthalmology*, **2016**, 134, 383-9	3.9	15
117	Short-term Forecasting of the Prevalence of Trachoma: Expert Opinion, Statistical Regression, versus Transmission Models. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0004000	4.8	15
116	Mass Azithromycin Distribution to Prevent Childhood Mortality: A Pooled Analysis of Cluster-Randomized Trials. *American Journal of Tropical Medicine and Hygiene*, **2019**, 100, 691-695	3.2	15
115	Association of Dry Eye Tests With Extraocular Signs Among 3514 Participants in the Sjögren's Syndrome International Registry. *American Journal of Ophthalmology*, **2016**, 172, 87-93	4.9	15
114	Projections of epidemic transmission and estimation of vaccination impact during an ongoing Ebola virus disease outbreak in Northeastern Democratic Republic of Congo, as of Feb. 25, 2019. *PLoS Neglected Tropical Diseases*, **2019**, 13, e0007512	4.8	14
113	Does mass azithromycin distribution impact child growth and nutrition in Niger? A cluster-randomized trial. *PLoS Neglected Tropical Diseases*, **2014**, 8, e3128	4.8	14
112	Diagnostic characteristics of tests for ocular Chlamydia after mass azithromycin distributions **2012**, 53, 235-40		14
111	Complete elimination is a difficult goal for trachoma programs in severely affected communities. *Clinical Infectious Diseases*, **2008**, 46, 564-6	11.6	14
110	The Significance of Repeat Cultures in the Treatment of Severe Fungal Keratitis. *American Journal of Ophthalmology*, **2018**, 189, 41-46	4.9	13

109	The efficacy of oral azithromycin in clearing ocular chlamydia: mathematical modeling from a community-randomized trachoma trial. *Epidemics*, **2014**, 6, 10-7	5.1	13
108	Optimal seasonal timing of oral azithromycin for malaria. *American Journal of Tropical Medicine and Hygiene*, **2014**, 91, 936-942	3.2	13
107	The Effect of Mass Azithromycin Distribution on Childhood Mortality: Beliefs and Estimates of Efficacy. *American Journal of Tropical Medicine and Hygiene*, **2015**, 93, 1106-9	3.2	13
106	Importance of coverage and endemicity on the return of infectious trachoma after a single mass antibiotic distribution. *PLoS Neglected Tropical Diseases*, **2009**, 3, e507	4.8	13
105	High-throughput sequencing of pooled samples to determine community-level microbiome diversity. *Annals of Epidemiology*, **2019**, 39, 63-68	6.4	12
104	Clinical Age-Specific Seasonal Conjunctivitis Patterns and Their Online Detection in Twitter, Blog, Forum, and Comment Social Media Posts **2018**, 59, 910-920		12
103	Trachoma decline and widespread use of antimicrobial drugs. *Emerging Infectious Diseases*, **2004**, 10, 1895-9	10.2	12
102	Mass Oral Azithromycin for Childhood Mortality: Timing of Death After Distribution in the MORDOR Trial. *Clinical Infectious Diseases*, **2019**, 68, 2114-2116	11.6	12
101	Antibiotic resistance as collateral damage: the tragedy of the commons in a two-disease setting. *Mathematical Biosciences*, **2015**, 263, 121-32	3.9	11
100	Inter-Rater Agreement between Trachoma Graders: Comparison of Grades Given in Field Conditions versus Grades from Photographic Review. *Ophthalmic Epidemiology*, **2015**, 22, 162-9	1.9	11
99	Ocular Chlamydia trachomatis infection and infectious load among pre-school aged children within trachoma hyperendemic districts receiving the SAFE strategy, Amhara region, Ethiopia. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008226	4.8	11
98	Short-term forecasting of the prevalence of clinical trachoma: utility of including delayed recovery and tests for infection. *Parasites and Vectors*, **2015**, 8, 535	4	11
97	Assessment of transmission in trachoma programs over time suggests no short-term loss of immunity. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2303	4.8	10
96	Comparison of Mass Azithromycin Coverage Targets of Children in Niger: A Cluster-Randomized Trachoma Trial. *American Journal of Tropical Medicine and Hygiene*, **2018**, 98, 389-395	3.2	10
95	Antibiotic Prescription Patterns among Children Younger than 5 Years in Nouna District, Burkina Faso. *American Journal of Tropical Medicine and Hygiene*, **2019**, 100, 1121-1124	3.2	10
94	Evaluation of Metagenomic Deep Sequencing as a Diagnostic Test for Infectious Keratitis. *Ophthalmology*, **2021**, 128, 473-475	7.3	10
93	The distribution of ocular Chlamydia prevalence across Tanzanian communities where trachoma is declining. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003682	4.8	9
92	Trachoma Prevalence After Discontinuation of Mass Azithromycin Distribution. *Journal of Infectious Diseases*, **2020**, 221, S519-S524	7	9

91	How Are Ocular Signs and Symptoms of Dry Eye Associated With Depression in Women With and Without Sjögren Syndrome?. *American Journal of Ophthalmology*, **2018**, 191, 42-48	4.9	9
90	Antibiotic use as a tragedy of the commons: a cross-sectional survey. *Computational and Mathematical Methods in Medicine*, **2014**, 2014, 837929	2.8	9
89	Microbial keratitis: a community eye health approach. *Community Eye Health Journal*, **2015**, 28, 1-2	0.4	9
88	Mass Azithromycin and Malaria Parasitemia in Niger: Results from a Community-Randomized Trial. *American Journal of Tropical Medicine and Hygiene*, **2017**, 97, 696-701	3.2	9
87	Effect of Antibiotics on Short-Term Growth among Children in Burkina Faso: A Randomized Trial. *American Journal of Tropical Medicine and Hygiene*, **2018**, 99, 789-796	3.2	9
86	Identifying a sufficient core group for trachoma transmission. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006478	4.8	9
85	Annual Versus Biannual Mass Azithromycin Distribution and Malaria Parasitemia During the Peak Transmission Season Among Children in Niger. *Pediatric Infectious Disease Journal*, **2018**, 37, 506-510	3.4	8
84	Visual recovery in treated bacterial keratitis. *Ophthalmology*, **2014**, 121, 1310-1	7.3	8
83	Vision-Related Quality-of-Life Outcomes in the Mycotic Ulcer Treatment Trial I: A Randomized Clinical Trial. *JAMA Ophthalmology*, **2015**, 133, 642-6	3.9	8
82	Prior elicitation and Bayesian analysis of the Steroids for Corneal Ulcers Trial. *Ophthalmic Epidemiology*, **2012**, 19, 407-13	1.9	8
81	Changing Azole Resistance: A Secondary Analysis of the MUTT I Randomized Clinical Trial. *JAMA Ophthalmology*, **2016**, 134, 693-6	3.9	8
80	Modelling trachoma post-2020: opportunities for mitigating the impact of COVID-19 and accelerating progress towards elimination. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2021**, 115, 213-221	2	8
79	Implications of the COVID-19 pandemic in eliminating trachoma as a public health problem. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2021**, 115, 222-228	2	8
78	Linear growth in preschool children treated with mass azithromycin distributions for trachoma: A cluster-randomized trial. *PLoS Neglected Tropical Diseases*, **2019**, 13, e0007442	4.8	7
77	Visual Impairment in Fungal Versus Bacterial Corneal Ulcers 4 Years After Successful Antimicrobial Treatment. *American Journal of Ophthalmology*, **2019**, 204, 124-129	4.9	7
76	Nasopharyngeal Pneumococcal Serotypes Before and After Mass Azithromycin Distributions for Trachoma. *Journal of the Pediatric Infectious Diseases Society*, **2016**, 5, 222-6	4.8	7
75	Diversity of Chlamydia trachomatis in Trachoma-Hyperendemic Communities Treated With Azithromycin. *American Journal of Epidemiology*, **2018**, 187, 1840-1845	3.8	7
74	Effect Modification by Baseline Mortality in the MORDOR Azithromycin Trial. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 1295-1300	3.2	7

73	Comparison of Smartphone Photography, Single-Lens Reflex Photography, and Field-Grading for Trachoma. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 2488-2491	3.2	7
72	Association of Postfungal Keratitis Corneal Scar Features With Visual Acuity. *JAMA Ophthalmology*, **2020**, 138, 113-118	3.9	7
71	Mass drug administration: the importance of synchrony. *Mathematical Medicine and Biology*, **2017**, 34, 241-260	1.3	7
70	A double-masked placebo-controlled trial of azithromycin to prevent child mortality in Burkina Faso, West Africa: Community Health with Azithromycin Trial (CHAT) study protocol. *Trials*, **2019**, 20, 675	2.8	7
69	Ocular Signs of COVID-19 Suggested by Internet Search Term Patterns Worldwide. *Ophthalmology*, **2021**, 128, 167-169	7.3	7
68	WASH Upgrades for Health in Amhara (WUHA): study protocol for a cluster-randomised trial in Ethiopia. *BMJ Open*, **2021**, 11, e039529	3	7
67	Community-level Association between Clinical Trachoma and Ocular Chlamydia Infection after MASS Azithromycin Distribution in a Mesoendemic Region of Niger. *Ophthalmic Epidemiology*, **2019**, 26, 231-237	1.9	6
66	Frequency of Mass Azithromycin Distribution for Ocular Chlamydia in a Trachoma Endemic Region of Ethiopia: A Cluster Randomized Trial. *American Journal of Ophthalmology*, **2020**, 214, 143-150	4.9	6
65	Post-antibiotic Ocular Surface Microbiome in Children: A Cluster-Randomized Trial. *Ophthalmology*, **2020**, 127, 1127-1130	7.3	6
64	The Impact of Different Types of Violence on Ebola Virus Transmission During the 2018-2020 Outbreak in the Democratic Republic of the Congo. *Journal of Infectious Diseases*, **2020**, 222, 2021-2029	7	6
63	Expert practice patterns and opinions on corneal cross-linking for infectious keratitis. *BMJ Open Ophthalmology*, **2018**, 3, e000112	3.2	6
62	Spatial distribution of leprosy in India: an ecological study. *Infectious Diseases of Poverty*, **2018**, 7, 20	10.4	6
61	Water, sanitation, and hygiene for control of trachoma in Ethiopia (WUHA): a two-arm, parallel-group, cluster-randomised trial.. *The Lancet Global Health*, **2022**, 10, e87-e95	13.6	6
60	Efficacy of Mass Azithromycin Distribution for Reducing Childhood Mortality Across Geographic Regions. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 1291-1294	3.2	6
59	Public key cryptography for quality assurance in randomization for clinical trials. *Contemporary Clinical Trials*, **2015**, 42, 167-8	2.3	5
58	Importance of including borderline cases in trachoma grader certification. *American Journal of Tropical Medicine and Hygiene*, **2014**, 91, 577-9	3.2	5
57	Optimizing the Number of Child Deaths Averted with Mass Azithromycin Distribution. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 1308-1310	3.2	5
56	Effect of Mass Treatment with Azithromycin on Causes of Death in Children in Malawi: Secondary Analysis from the MORDOR Trial. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 1319-1328	3.2	5

55	Effects of Biannual Azithromycin Mass Drug Administration on Malaria in Malawian Children: A Cluster-Randomized Trial. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 1329-1334	3.2	5
54	Community-level chlamydial serology for assessing trachoma elimination in trachoma-endemic Niger. *PLoS Neglected Tropical Diseases*, **2019**, 13, e0007127	4.8	4
53	Repeatability and Reproducibility of Slit Lamp, Optical Coherence Tomography, and Scheimpflug Measurements of Corneal Scars. *Ophthalmic Epidemiology*, **2019**, 26, 251-256	1.9	4
52	Evaluating Subcriticality during the Ebola Epidemic in West Africa. *PLoS ONE*, **2015**, 10, e0140651	3.7	4
51	Adverse Events and Clinic Visits following a Single Dose of Oral Azithromycin among Preschool Children: A Randomized Placebo-Controlled Trial. *American Journal of Tropical Medicine and Hygiene* , **2020**,	3.2	4
50	Biannual versus annual mass azithromycin distribution and malaria seroepidemiology among preschool children in Niger: a sub-study of a cluster randomized trial. *Malaria Journal*, **2019**, 18, 389	3.6	4
49	Comparison of anthropometric indicators to predict mortality in a population-based prospective study of children under 5 years in Niger. *Public Health Nutrition*, **2020**, 23, 538-543	3.3	4
48	Uncertainties in Big Data When Using Internet Surveillance Tools and Social Media for Determining Patterns in Disease Incidence-Reply. *JAMA Ophthalmology*, **2017**, 135, 402-403	3.9	3
47	Association of Chlamydia trachomatis ompA genovar with trachoma phenotypes. *Eye*, **2018**, 32, 1411-1420	4.4	3
46	Reliability of trachoma clinical grading--assessing grading of marginal cases. *PLoS Neglected Tropical Diseases*, **2014**, 8, e2840	4.8	3
45	Malaria Parasitemia and Nutritional Status during the Low Transmission Season in the Presence of Azithromycin Distribution among Preschool Children in Niger. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 1315-1318	3.2	3
44	Biannual azithromycin distribution and child mortality among malnourished children: A´subgroup analysis of the MORDOR cluster-randomized trial in Niger. *PLoS Medicine*, **2020**, 17, e1003285	11.6	3
43	Preoperative Medical Testing and Falls in Medicare Beneficiaries Awaiting Cataract Surgery. *Ophthalmology*, **2021**, 128, 208-215	7.3	3
42	The Draw(backs) of Big Data. *JAMA Ophthalmology*, **2017**, 135, 422-423	3.9	2
41	Association of pretreatment with antifungal medication and fungal resistance in the mycotic ulcer treatment trial I. *JAMA Ophthalmology*, **2015**, 133, 1210-1	3.9	2
40	The Prognostic Value of Persistent Culture Positivity in Fungal Keratitis in the Mycotic Antimicrobial Localized Injection Trial. *American Journal of Ophthalmology*, **2020**, 215, 1-7	4.9	2
39	The distribution of district-level leprosy incidence in India is geometric-stable, consistent with subcriticality. *Epidemics*, **2018**, 24, 21-25	5.1	2
38	Community health workers for prevention of corneal ulcers in South India: a cluster-randomized trial.. *American Journal of Ophthalmology*, **2021**,	4.9	2

37	Knowledge and Practices in the Diagnosis and Treatment of Corneal Infections by Nepalese Pharmaceutical Shop Workers. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 1694-1696	3.2	2
36	Cost-Effectiveness of Mass Treatment with Azithromycin for Reducing Child Mortality in Malawi: Secondary Analysis from the MORDOR Trial. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 1283-1290	3.2	2
35	Rectal Swabs as an Alternative Sample Collection Method to Bulk Stool for the Real-Time PCR Detection of. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 1276-1282	3.2	2
34	Anthropometry and Malaria among Children in Niger: A Cross-Sectional Study. *American Journal of Tropical Medicine and Hygiene*, **2018**, 99, 665-669	3.2	2
33	Can we eradicate trachoma? A survey of stakeholders. *British Journal of Ophthalmology*, **2021**, 105, 1059-1062	3.9	2
32	Single-dose azithromycin for child growth in Burkina Faso: a randomized controlled trial. *BMC Pediatrics*, **2021**, 21, 130	2.6	2
31	Strengthening data collection for neglected tropical diseases: What data are needed for models to better inform tailored intervention programmes?. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009351	4.8	2
30	Antioxidant Vitamins for Cataracts: 15-Year Follow-up of a Randomized Trial. *Ophthalmology*, **2020**, 127, 986-987	7.3	1
29	Hamiltonian Analysis of Subcritical Stochastic Epidemic Dynamics. *Computational and Mathematical Methods in Medicine*, **2017**, 2017, 4253167	2.8	1
28	Therapeutic Penetrating Keratoplasty Button Cultures in The Mycotic Ulcer Treatment Trial II: A Randomized Trial Comparing Oral Voriconazole Versus Placebo. *American Journal of Ophthalmology* , **2018**, 192, 142-145	4.9	1
27	Impact of biannual mass azithromycin treatment on enteropathogen carriage in children younger than 5 years in Niger.. *Clinical Infectious Diseases*, **2022**,	11.6	1
26	Molecular detection of intestinal helminths and protozoa among young children in Dosso Region, Niger. *Gates Open Research*, **2020**, 4, 38	2.4	1
25	Seasonal and Temporal Trends in Childhood Conjunctivitis in Burkina Faso. *American Journal of Tropical Medicine and Hygiene*, **2018**, 99, 229-232	3.2	1
24	Smartphone-based Anterior Segment Imaging: A Comparative Diagnostic Accuracy Study of a Potential Tool for Blindness Prevalence Surveys. *Ophthalmic Epidemiology*, **2021**, 1-8	1.9	1
23	Molecular detection of intestinal helminths and protozoa among young children in Dosso Region, Niger. *Gates Open Research*, **2020**, 4, 38	2.4	1
22	Age-based targeting of biannual azithromycin distribution for child survival in Niger: an adaptive cluster-randomized trial protocol (AVENIR). *BMC Public Health*, **2021**, 21, 822	4.1	1
21	Forecasting Trachoma Control and Identifying Transmission-Hotspots. *Clinical Infectious Diseases*, **2021**, 72, S134-S139	11.6	1
20	Azithromycin Reduction to Reach Elimination of Trachoma (ARRET): study protocol for a cluster randomized trial of stopping mass azithromycin distribution for trachoma. *BMC Ophthalmology*, **2021**, 21, 15	2.3	1

19	Stopping azithromycin mass drug administration for trachoma: A systematic review. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009491	4.8	1
18	Village-integrated eye workers for prevention of corneal ulcers in Nepal (VIEW study): a cluster-randomised controlled trial.. *The Lancet Global Health*, **2022**, 10, e501-e509	13.6	1
17	Double-masked, sham and placebo-controlled trial of corneal cross-linking and topical difluprednate in the treatment of bacterial keratitis: Steroids and Cross-linking for Ulcer Treatment Trial (SCUT II) study protocol.. *BMJ Open Ophthalmology*, **2021**, 6, e000811	3.2	0
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