

Travis C Porco

List of Publications by Year in Descending Order

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

294
papers

6,694
citations

42
h-index

66
g-index

315
ext. papers

8,202
ext. citations

7.2
avg, IF

5.79
L-index

#	Paper	IF	Citations
294	Water, sanitation, and hygiene for control of trachoma in Ethiopia (WUHA): a two-arm, parallel-group, cluster-randomised trial.. <i>The Lancet Global Health</i> , 2022 , 10, e87-e95	13.6	6
293	Outcomes of uveitic macular edema in the First-line Antimetabolites as Steroid-sparing Treatment (FAST) Uveitis Trial.. <i>Ophthalmology</i> , 2022 ,	7.3	1
292	Choriocapillaris Changes in Myopic Macular Degeneration.. <i>Translational Vision Science and Technology</i> , 2022 , 11, 37	3.3	0
291	Effect of biannual azithromycin distribution on antibody responses to malaria, bacterial, and protozoan pathogens in Niger.. <i>Nature Communications</i> , 2022 , 13, 976	17.4	0
290	Sustained Reductions in Online Search Interest for Communicable Eye and Other Conditions During the COVID-19 Pandemic: Infodemiology Study.. <i>JMIR Infodemiology</i> , 2022 , 2, e31732		0
289	Association of Lower Exposure Risk With Paucisymptomatic/Asymptomatic Infection, Less Severe Disease, and Unrecognized Ebola Virus Disease: A Seroepidemiological Study.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofac052	1	0
288	Village-integrated eye workers for prevention of corneal ulcers in Nepal (VIEW study): a cluster-randomised controlled trial.. <i>The Lancet Global Health</i> , 2022 , 10, e501-e509	13.6	1
287	Changing hygiene behaviours: a cluster-randomized trial, Ethiopia. <i>Bulletin of the World Health Organization</i> , 2021 , 99, 762-772A	8.2	4
286	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.. <i>BMJ Open Ophthalmology</i> , 2021 , 6, e000811	3.2	0
285	Recommended reporting items for epidemic forecasting and prediction research: The EPIFORGE 2020 guidelines. <i>PLoS Medicine</i> , 2021 , 18, e1003793	11.6	3
284	Individuals with and without normal tension glaucoma exhibit comparable performance on tests of cognitive function. <i>International Journal of Ophthalmology</i> , 2021 , 14, 1721-1728	1.4	1
283	Herpes Zoster and Postherpetic Neuralgia: Changing Incidence Rates From 1994 to 2018 in the United States. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3210-e3217	11.6	13
282	Targeted Antibiotics for Trachoma: A Cluster-Randomized Trial. <i>Clinical Infectious Diseases</i> , 2021 , 73, 979-986	11.6	0
281	Single-dose azithromycin for child growth in Burkina Faso: a randomized controlled trial. <i>BMC Pediatrics</i> , 2021 , 21, 130	2.6	2
280	Effectiveness of the Recombinant Zoster Vaccine for Herpes Zoster Ophthalmicus in the United States. <i>Ophthalmology</i> , 2021 , 128, 1699-1707	7.3	1
279	Gut Resistome of Preschool Children After Prolonged Mass Azithromycin Distribution: A Cluster-randomized Trial. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1292-1295	11.6	1
278	Forecasting Trachoma Control and Identifying Transmission-Hotspots. <i>Clinical Infectious Diseases</i> , 2021 , 72, S134-S139	11.6	1

277	Effectiveness of the recombinant zoster vaccine among Kaiser Permanente Hawaii enrollees aged 50 and older: A retrospective cohort study. <i>Vaccine</i> , 2021 , 39, 3974-3982	4.1	1
276	Ocular Signs of COVID-19 Suggested by Internet Search Term Patterns Worldwide. <i>Ophthalmology</i> , 2021 , 128, 167-169	7.3	7
275	Effect of general anaesthesia on intraocular pressure in paediatric patients: a systematic review. <i>Eye</i> , 2021 , 35, 1205-1212	4.4	0
274	Predicted Impact of COVID-19 on Neglected Tropical Disease Programs and the Opportunity for Innovation. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1463-1466	11.6	31
273	Cross-Linking Assisted Infection Reduction: One-year Follow-up of a Randomized Clinical Trial Evaluating Cross-Linking for Fungal Keratitis. <i>Ophthalmology</i> , 2021 , 128, 950-952	7.3	1
272	Reply. <i>Ophthalmology</i> , 2021 , 128, e6-e7	7.3	
271	Reply. <i>Ophthalmology</i> , 2021 , 128, e5	7.3	
270	Modelling trachoma post-2020: opportunities for mitigating the impact of COVID-19 and accelerating progress towards elimination. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021 , 115, 213-221	2	8
269	Effectiveness of the Recombinant Zoster Vaccine in Adults Aged 50 and Older in the United States: A Claims-Based Cohort Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, 949-956	11.6	6
268	WASH Upgrades for Health in Amhara (WUHA): study protocol for a cluster-randomised trial in Ethiopia. <i>BMJ Open</i> , 2021 , 11, e039529	3	7
267	Effect of Oral Azithromycin vs Placebo on COVID-19 Symptoms in Outpatients With SARS-CoV-2 Infection: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 490-498	27.4	29
266	Effect of a single dose of oral azithromycin on malaria parasitaemia in children: a randomized controlled trial. <i>Malaria Journal</i> , 2021 , 20, 360	3.6	0
265	Descemet Endothelial Thickness Comparison Trial: Two-Year Results from a Randomized Trial Comparing Ultrathin Descemet Stripping Automated Endothelial Keratoplasty with Descemet Membrane Endothelial Keratoplasty. <i>Ophthalmology</i> , 2021 , 128, 1238-1240	7.3	0
264	Correlation Between Localized Choriocapillaris Perfusion and Macular Function in Eyes with Geographic Atrophy. <i>American Journal of Ophthalmology</i> , 2021 , 234, 174-182	4.9	1
263	Implications of the COVID-19 pandemic in eliminating trachoma as a public health problem. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021 , 115, 222-228	2	8
262	Effect of Mass Azithromycin Distributions on Childhood Growth in Niger: A Cluster-Randomized Trial. <i>JAMA Network Open</i> , 2021 , 4, e2139351	10.4	0
261	Frequency of Mass Azithromycin Distribution for Ocular Chlamydia in a Trachoma Endemic Region of Ethiopia: A Cluster Randomized Trial. <i>American Journal of Ophthalmology</i> , 2020 , 214, 143-150	4.9	6
260	Trachoma Prevalence After Discontinuation of Mass Azithromycin Distribution. <i>Journal of Infectious Diseases</i> , 2020 , 221, S519-S524	7	9

259	The Prognostic Value of Persistent Culture Positivity in Fungal Keratitis in the Mycotic Antimicrobial Localized Injection Trial. <i>American Journal of Ophthalmology</i> , 2020 , 215, 1-7	4.9	2
258	Post-antibiotic Ocular Surface Microbiome in Children: A Cluster-Randomized Trial. <i>Ophthalmology</i> , 2020 , 127, 1127-1130	7.3	6
257	Seasonality of herpes zoster and herpes zoster ophthalmicus. <i>Journal of Clinical Virology</i> , 2020 , 126, 104305	4.5	4
256	Assessing the utility of a smart thermometer and mobile application as a surveillance tool for influenza and influenza-like illness. <i>Health Informatics Journal</i> , 2020 , 26, 2148-2158	3	9
255	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> , 2020 , 8, e288-e295	13.6	20
254	The Impact of Different Types of Violence on Ebola Virus Transmission During the 2018-2020 Outbreak in the Democratic Republic of the Congo. <i>Journal of Infectious Diseases</i> , 2020 , 222, 2021-2029	7	6
253	OCT Angiography to Predict Geographic Atrophy Progression using Choriocapillaris Flow Void as a Biomarker. <i>Translational Vision Science and Technology</i> , 2020 , 9, 6	3.3	4
252	Assessing Onchocerciasis Subcriticality from Pre-Intervention Cross-Sectional Surveys. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 103, 287-294	3.2	
251	Cluster-randomised trial of community-based screening for eye disease in adults in Nepal: the Village-Integrated Eye Worker Trial II (VIEW II) trial protocol. <i>BMJ Open</i> , 2020 , 10, e040219	3	
250	Efficacy of Mass Azithromycin Distribution for Reducing Childhood Mortality Across Geographic Regions. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 103, 1291-1294	3.2	6
249	Effect Modification by Baseline Mortality in the MORDOR Azithromycin Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 103, 1295-1300	3.2	7
248	Adverse Events and Clinic Visits following a Single Dose of Oral Azithromycin among Preschool Children: A Randomized Placebo-Controlled Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 ,	3.2	4
247	Estimation of effects of contact tracing and mask adoption on COVID-19 transmission in San Francisco: a modeling study 2020 ,		7
246	Measles transmission during a large outbreak in California. <i>Epidemics</i> , 2020 , 30, 100375	5.1	4
245	Incidence Rate of Herpes Zoster Ophthalmicus: A Retrospective Cohort Study from 1994 through 2018. <i>Ophthalmology</i> , 2020 , 127, 324-330	7.3	20
244	Reply. <i>Ophthalmology</i> , 2020 , 127, e56-e57	7.3	
243	Macrolide and Nonmacrolide Resistance with Mass Azithromycin Distribution. <i>New England Journal of Medicine</i> , 2020 , 383, 1941-1950	59.2	32
242	Biannual azithromycin distribution and child mortality among malnourished children: A subgroup analysis of the MORDOR cluster-randomized trial in Niger. <i>PLoS Medicine</i> , 2020 , 17, e1003285	11.6	3

241	Cross-Linking-Assisted Infection Reduction: A Randomized Clinical Trial Evaluating the Effect of Adjuvant Cross-Linking on Outcomes in Fungal Keratitis. <i>Ophthalmology</i> , 2020 , 127, 159-166	7.3	29
240	Comparison of anthropometric indicators to predict mortality in a population-based prospective study of children under 5 years in Niger. <i>Public Health Nutrition</i> , 2020 , 23, 538-543	3.3	4
239	Modelling for policy: The five principles of the Neglected Tropical Diseases Modelling Consortium. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008033	4.8	28
238	Effect of Corticosteroid-Sparing Treatment With Mycophenolate Mofetil vs Methotrexate on Inflammation in Patients With Uveitis: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 936-945	27.4	42
237	High-throughput sequencing of pooled samples to determine community-level microbiome diversity. <i>Annals of Epidemiology</i> , 2019 , 39, 63-68	6.4	12
236	Optimising age adjustment of trichiasis prevalence estimates using data from 162 standardised surveys from seven regions of Ethiopia. <i>Ophthalmic Epidemiology</i> , 2019 , 26, 161-168	1.9	1
235	Community-level chlamydial serology for assessing trachoma elimination in trachoma-endemic Niger. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007127	4.8	4
234	Macrolide Resistance in MORDOR I - A Cluster-Randomized Trial in Niger. <i>New England Journal of Medicine</i> , 2019 , 380, 2271-2273	59.2	38
233	Linear growth in preschool children treated with mass azithromycin distributions for trachoma: A cluster-randomized trial. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007442	4.8	7
232	Longer-Term Assessment of Azithromycin for Reducing Childhood Mortality in Africa. <i>New England Journal of Medicine</i> , 2019 , 380, 2207-2214	59.2	36
231	Mycotic Antimicrobial Localized Injection: A Randomized Clinical Trial Evaluating Intrastromal Injection of Voriconazole. <i>Ophthalmology</i> , 2019 , 126, 1084-1089	7.3	20
230	Multiple exposures, reinfection and risk of progression to active tuberculosis. <i>Royal Society Open Science</i> , 2019 , 6, 180999	3.3	5
229	Projections of Ebola outbreak size and duration with and without vaccine use in Equateur, Democratic Republic of Congo, as of May 27, 2018. <i>PLoS ONE</i> , 2019 , 14, e0213190	3.7	19
228	Comparison between pars plana and anterior endoscopic cyclophotocoagulation for the treatment of glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 766-773	2.4	3
227	Community-level Association between Clinical Trachoma and Ocular Chlamydia Infection after MASS Azithromycin Distribution in a Mesoendemic Region of Niger. <i>Ophthalmic Epidemiology</i> , 2019 , 26, 231-237	1.9	6
226	Outlook for tuberculosis elimination in California: An individual-based stochastic model. <i>PLoS ONE</i> , 2019 , 14, e0214532	3.7	10
225	Sensitivity and specificity of computer vision classification of eyelid photographs for programmatic trachoma assessment. <i>PLoS ONE</i> , 2019 , 14, e0210463	3.7	3
224	Descemet Endothelial Thickness Comparison Trial: A Randomized Trial Comparing Ultrathin Descemet Stripping Automated Endothelial Keratoplasty with Descemet Membrane Endothelial Keratoplasty. <i>Ophthalmology</i> , 2019 , 126, 19-26	7.3	64

223	Neurological, Cognitive, and Psychological Findings Among Survivors of Ebola Virus Disease From the 1995 Ebola Outbreak in Kikwit, Democratic Republic of Congo: A Cross-sectional Study. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1388-1393	11.6	14
222	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. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007512	4.8	14
221	Estimating the impact of violent events on transmission in Ebola virus disease outbreak, Democratic Republic of the Congo, 2018-2019. <i>Epidemics</i> , 2019 , 28, 100353	5.1	17
220	Loss of Foveal Cone Structure Precedes Loss of Visual Acuity in Patients With Rod-Cone Degeneration 2019 , 60, 3187-3196		9
219	Google Searches and Detection of Conjunctivitis Epidemics Worldwide. <i>Ophthalmology</i> , 2019 , 126, 1219-1229	13.29	18
218	Biannual mass azithromycin distributions and malaria parasitemia in pre-school children in Niger: A cluster-randomized, placebo-controlled trial. <i>PLoS Medicine</i> , 2019 , 16, e1002835	11.6	24
217	Mass Azithromycin Distribution to Prevent Childhood Mortality: A Pooled Analysis of Cluster-Randomized Trials. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 691-695	3.2	15
216	How to Predict Intraocular Pressure Reduction after Cataract Surgery? A Prospective Study. <i>Current Eye Research</i> , 2019 , 44, 623-631	2.9	5
215	Neonatal azithromycin administration to prevent infant mortality: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e031162	3	4
214	An open challenge to advance probabilistic forecasting for dengue epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 24268-24274	11.5	64
213	A double masked randomised 4-week, placebo-controlled study in the USA, Thailand and Taiwan to compare the efficacy of oral valganciclovir and topical 2% ganciclovir in the treatment of cytomegalovirus anterior uveitis: study protocol. <i>BMJ Open</i> , 2019 , 9, e033175	3	2
212	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. <i>Trials</i> , 2019 , 20, 675	2.8	7
211	Cone Structure Persists Beyond Margins of Short-Wavelength Autofluorescence in Choroideremia 2019 , 60, 4931-4942		6
210	Central Corneal Thickness Variances Among Different Asian Ethnicities in Glaucoma and Nonglaucoma Patients. <i>Journal of Glaucoma</i> , 2019 , 28, 223-230	2.1	5
209	A Longitudinal Analysis of Chlamydial Infection and Trachomatous Inflammation Following Mass Azithromycin Distribution. <i>Ophthalmic Epidemiology</i> , 2019 , 26, 19-26	1.9	3
208	Mass Oral Azithromycin for Childhood Mortality: Timing of Death After Distribution in the MORDOR Trial. <i>Clinical Infectious Diseases</i> , 2019 , 68, 2114-2116	11.6	12
207	An agent-based model of school closing in under-vaccinated communities during measles outbreaks. <i>Simulation</i> , 2019 , 95, 385-393	1.2	6
206	Facebook and Twitter vaccine sentiment in response to measles outbreaks. <i>Health Informatics Journal</i> , 2019 , 25, 1116-1132	3	41

205	The Effect of Antibiotic Selection Pressure on the Nasopharyngeal Macrolide Resistome: A Cluster-randomized Trial. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1736-1742	11.6	12
204	Azithromycin to Reduce Childhood Mortality in Sub-Saharan Africa. <i>New England Journal of Medicine</i> , 2018 , 378, 1583-1592	59.2	172
203	The distribution of district-level leprosy incidence in India is geometric-stable, consistent with subcriticality. <i>Epidemics</i> , 2018 , 24, 21-25	5.1	2
202	Anatomy of a Hotspot: Chain and Seroepidemiology of Ebola Virus Transmission, Sukudu, Sierra Leone, 2015-16. <i>Journal of Infectious Diseases</i> , 2018 , 217, 1214-1221	7	12
201	Annual Versus Biannual Mass Azithromycin Distribution and Malaria Parasitemia During the Peak Transmission Season Among Children in Niger. <i>Pediatric Infectious Disease Journal</i> , 2018 , 37, 506-510	3.4	8
200	High-resolution Imaging in Male Germ Cell-Associated Kinase (MAK)-related Retinal Degeneration. <i>American Journal of Ophthalmology</i> , 2018 , 185, 32-42	4.9	2
199	Genotype-Specific Measles Transmissibility: A Branching Process Analysis. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1270-1275	11.6	13
198	Regression Discontinuity and Randomized Controlled Trial Estimates: An Application to The Mycotic Ulcer Treatment Trials. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 315-322	1.9	1
197	Spatial distribution of leprosy in India: an ecological study. <i>Infectious Diseases of Poverty</i> , 2018 , 7, 20	10.4	6
196	Childhood Mortality After Mass Distribution of Azithromycin: A Secondary Analysis of the PRET Cluster-randomized Trial in Niger. <i>Pediatric Infectious Disease Journal</i> , 2018 , 37, 1082-1086	3.4	14
195	Correlation of Corneal and Scleral Pneumatometry in Pediatric Patients. <i>Ophthalmology</i> , 2018 , 125, 1209-1214	7.3	7
194	Effectiveness of expanding annual mass azithromycin distribution treatment coverage for trachoma in Niger: a cluster randomised trial. <i>British Journal of Ophthalmology</i> , 2018 , 102, 680-686	5.5	16
193	Relationship Between Foveal Cone Structure and Visual Acuity Measured With Adaptive Optics Scanning Laser Ophthalmoscopy in Retinal Degeneration 2018 , 59, 3385-3393		19
192	Ocular Injury in United States Emergency Departments: Seasonality and Annual Trends Estimated from a Nationally Representative Dataset. <i>American Journal of Ophthalmology</i> , 2018 , 191, 149-155	4.9	26
191	Efficacy of Cataract Surgery With Trabecular Microbypass Stent Implantation in Combined-Mechanism Angle Closure Glaucoma Patients. <i>American Journal of Ophthalmology</i> , 2018 , 195, 191-198	4.9	6
190	Agreement of Anterior Segment Parameters Obtained From Swept-Source Fourier-Domain and Time-Domain Anterior Segment Optical Coherence Tomography 2018 , 59, 1554-1561		23
189	Modeling liver fluke transmission in northeast Thailand: Impacts of development, hydrology, and control. <i>Acta Tropica</i> , 2018 , 188, 101-107	3.2	3
188	Mass azithromycin distribution for hyperendemic trachoma following a cluster-randomized trial: A continuation study of randomly reassigned subclusters (TANA II). <i>PLoS Medicine</i> , 2018 , 15, e1002633	11.6	27

187	Clinical Age-Specific Seasonal Conjunctivitis Patterns and Their Online Detection in Twitter, Blog, Forum, and Comment Social Media Posts 2018 , 59, 910-920		12
186	Mass Azithromycin Distribution and Community Microbiome: A Cluster-Randomized Trial. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy182	1	18
185	Therapeutic Penetrating Keratoplasty Button Cultures in The Mycotic Ulcer Treatment Trial II: A Randomized Trial Comparing Oral Voriconazole Versus Placebo. <i>American Journal of Ophthalmology</i> , 2018 , 192, 142-145	4.9	1
184	Monitoring Interest in Herpes Zoster Vaccination: Analysis of Google Search Data. <i>JMIR Public Health and Surveillance</i> , 2018 , 4, e10180	11.4	12
183	Secondary Ocular Hypertension and the Risk of Glaucoma Surgery After Dexamethasone Intravitreal Implant in Routine Clinical Practice. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018 , 49, 680-685	1.4	12
182	Comparison of Mass Azithromycin Coverage Targets of Children in Niger: A Cluster-Randomized Trachoma Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 389-395	3.2	10
181	Seasonal and Temporal Trends in Childhood Conjunctivitis in Burkina Faso. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 229-232	3.2	1
180	Anthropometry and Malaria among Children in Niger: A Cross-Sectional Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 665-669	3.2	2
179	Effect of Antibiotics on Short-Term Growth among Children in Burkina Faso: A Randomized Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 789-796	3.2	9
178	Safety of azithromycin in infants under six months of age in Niger: A community randomized trial. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006950	4.8	17
177	Trachoma in Viet Nam: results of 11 surveillance surveys conducted with the Global Trachoma Mapping Project. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 93-102	1.9	9
176	OCT Angiography and Cone Photoreceptor Imaging in Geographic Atrophy 2018 , 59, 5985-5992		12
175	Identifying a sufficient core group for trachoma transmission. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006478	4.8	9
174	Village-Integrated Eye Worker trial (VIEW): rationale and design of a cluster-randomised trial to prevent corneal ulcers in resource-limited settings. <i>BMJ Open</i> , 2018 , 8, e021556	3	4
173	A Review of Blood Glucose Monitor Accuracy. <i>Diabetes Technology and Therapeutics</i> , 2018 , 20, 843-856	8.1	14
172	Policy Lessons From Quantitative Modeling of Leprosy. <i>Clinical Infectious Diseases</i> , 2018 , 66, S281-S285	11.6	9
171	Models of Trachoma Transmission and Their Policy Implications: From Control to Elimination. <i>Clinical Infectious Diseases</i> , 2018 , 66, S275-S280	11.6	21
170	Trends in antibiotic resistance in bacterial keratitis isolates from South India. <i>British Journal of Ophthalmology</i> , 2017 , 101, 108-113	5.5	41

169	Forecasting the new case detection rate of leprosy in four states of Brazil: A comparison of modelling approaches. <i>Epidemics</i> , 2017 , 18, 92-100	5.1	12
168	Gut Microbial Diversity in Antibiotic-Naive Children After Systemic Antibiotic Exposure: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1147-1153	11.6	37
167	Quality-of-Life Outcomes From a Randomized Clinical Trial Comparing Antimetabolites for Intermediate, Posterior, and Panuveitis. <i>American Journal of Ophthalmology</i> , 2017 , 179, 10-17	4.9	16
166	Incidence of Presumed Silicone Oil Droplets in the Vitreous Cavity After Intravitreal Bevacizumab Injection With Insulin Syringes. <i>JAMA Ophthalmology</i> , 2017 , 135, 800-803	3.9	35
165	Compartmental Model Diagrams as Causal Representations in Relation to DAGs. <i>Epidemiologic Methods</i> , 2017 , 6,	2.2	6
164	Probabilistic forecasts of trachoma transmission at the district level: A statistical model comparison. <i>Epidemics</i> , 2017 , 18, 48-55	5.1	10
163	Uncertainties in Big Data When Using Internet Surveillance Tools and Social Media for Determining Patterns in Disease Incidence-Reply. <i>JAMA Ophthalmology</i> , 2017 , 135, 402-403	3.9	3
162	Products of Compartmental Models in Epidemiology. <i>Computational and Mathematical Methods in Medicine</i> , 2017 , 2017, 8613878	2.8	1
161	Hamiltonian Analysis of Subcritical Stochastic Epidemic Dynamics. <i>Computational and Mathematical Methods in Medicine</i> , 2017 , 2017, 4253167	2.8	1
160	Trabecular Meshwork Height in Primary Open-Angle Glaucoma Versus Primary Angle-Closure Glaucoma. <i>American Journal of Ophthalmology</i> , 2017 , 183, 42-47	4.9	11
159	Early Reoperation Rate, Complication, and Outcomes in Resident-performed Glaucoma Surgery. <i>Journal of Glaucoma</i> , 2017 , 26, 87-92	2.1	9
158	Health and economic benefits of reducing sugar intake in the USA, including effects via non-alcoholic fatty liver disease: a microsimulation model. <i>BMJ Open</i> , 2017 , 7, e013543	3	71
157	Effect of mitomycin c and 5-fluorouracil adjuvant therapy on the outcomes of Ahmed glaucoma valve implantation. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 128-134	2.4	17
156	Ethnic differences in lens parameters measured by ocular biometry in a cataract surgery population. <i>PLoS ONE</i> , 2017 , 12, e0179836	3.7	18
155	Predictors of Intraocular Pressure After Phacoemulsification in Primary Open-Angle Glaucoma Eyes with Wide Versus Narrower Angles (An American Ophthalmological Society Thesis). <i>Transactions of the American Ophthalmological Society</i> , 2017 , 115, T6		8
154	Mass Azithromycin and Malaria Parasitemia in Niger: Results from a Community-Randomized Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 696-701	3.2	9
153	Short-term leprosy forecasting from an expert opinion survey. <i>PLoS ONE</i> , 2017 , 12, e0182245	3.7	0
152	A Cluster-Randomized Trial to Assess the Efficacy of Targeting Trachoma Treatment to Children. <i>Clinical Infectious Diseases</i> , 2017 , 64, 743-750	11.6	27

151	Mass drug administration: the importance of synchrony. <i>Mathematical Medicine and Biology</i> , 2017 , 34, 241-260	1.3	7
150	Surveillance Tools Emerging From Search Engines and Social Media Data for Determining Eye Disease Patterns. <i>JAMA Ophthalmology</i> , 2016 , 134, 1024-30	3.9	38
149	Effect of Oral Voriconazole on Fungal Keratitis in the Mycotic Ulcer Treatment Trial II (MUTT II): A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2016 , 134, 1365-1372	3.9	82
148	Outcomes of Vogt-Koyanagi-Harada Disease: A Subanalysis From a Randomized Clinical Trial of Antimetabolite Therapies. <i>American Journal of Ophthalmology</i> , 2016 , 168, 279-286	4.9	15
147	The Effect of Cumulative Dissipated Energy on Changes in Intraocular Pressure After Uncomplicated Cataract Surgery by Phacoemulsification. <i>Journal of Glaucoma</i> , 2016 , 25, 565-70	2.1	10
146	Oral Contraceptive Use and Prevalence of Self-Reported Glaucoma or Ocular Hypertension in the United States. <i>Ophthalmology</i> , 2016 , 123, 729-36	7.3	15
145	Risk factors for low vision related functioning in the Mycotic Ulcer Treatment Trial: a randomised trial comparing natamycin with voriconazole. <i>British Journal of Ophthalmology</i> , 2016 , 100, 929-932	5.5	10
144	Same-Day Versus Next-Day Repair of Fovea-Threatening Primary Rhegmatogenous Retinal Detachments. <i>Seminars in Ophthalmology</i> , 2016 , 31, 219-25	2.4	1
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