

Travis C Porco

List of Publications by Citations

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

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	The intrinsic transmission dynamics of tuberculosis epidemics. <i>Nature Medicine</i> , 1995 , 1, 815-21	50.5	322
293	Decline in HIV infectivity following the introduction of highly active antiretroviral therapy. <i>Aids</i> , 2004 , 18, 81-8	3.5	210
292	Prevention and Control of Zika as a Mosquito-Borne and Sexually Transmitted Disease: A Mathematical Modeling Analysis. <i>Scientific Reports</i> , 2016 , 6, 28070	4.9	193
291	The mycotic ulcer treatment trial: a randomized trial comparing natamycin vs voriconazole. <i>JAMA Ophthalmology</i> , 2013 , 131, 422-9	3.9	183
290	Azithromycin to Reduce Childhood Mortality in Sub-Saharan Africa. <i>New England Journal of Medicine</i> , 2018 , 378, 1583-1592	59.2	172
289	Global elimination of trachoma: how frequently should we administer mass chemotherapy?. <i>Nature Medicine</i> , 1999 , 5, 572-6	50.5	131
288	Effect of mass distribution of azithromycin for trachoma control on overall mortality in Ethiopian children: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 962-8	27.4	130
287	Epidemiology of ulcerative keratitis in Northern California. <i>JAMA Ophthalmology</i> , 2010 , 128, 1022-8		127
286	Melanopsin-dependent light avoidance in neonatal mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 17374-8	11.5	105
285	Effect of a single mass antibiotic distribution on the prevalence of infectious trachoma. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 295, 1142-6	27.4	93
284	Antibiotic selection pressure and macrolide resistance in nasopharyngeal <i>Streptococcus pneumoniae</i> : a cluster-randomized clinical trial. <i>PLoS Medicine</i> , 2010 , 7, e1000377	11.6	90
283	Assessment of herd protection against trachoma due to repeated mass antibiotic distributions: a cluster-randomised trial. <i>Lancet, The</i> , 2009 , 373, 1111-8	40	83
282	Quantifying the intrinsic transmission dynamics of tuberculosis. <i>Theoretical Population Biology</i> , 1998 , 54, 117-32	1.2	83
281	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
280	A randomized clinical trial comparing methotrexate and mycophenolate mofetil for noninfectious uveitis. <i>Ophthalmology</i> , 2014 , 121, 1863-70	7.3	73
279	Quantitative analyses and modelling to support achievement of the 2020 goals for nine neglected tropical diseases. <i>Parasites and Vectors</i> , 2015 , 8, 630	4	72
278	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

277	Comparison of annual versus twice-yearly mass azithromycin treatment for hyperendemic trachoma in Ethiopia: a cluster-randomised trial. <i>Lancet, The</i> , 2012 , 379, 143-51	4.0	68
276	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
275	Childhood mortality in a cohort treated with mass azithromycin for trachoma. <i>Clinical Infectious Diseases</i> , 2011 , 52, 883-8	11.6	64
274	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
273	The decline of pneumococcal resistance after cessation of mass antibiotic distributions for trachoma. <i>Clinical Infectious Diseases</i> , 2010 , 51, 571-4	11.6	62
272	Comparison of annual and biannual mass antibiotic administration for elimination of infectious trachoma. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 778-84	27.4	60
271	Prospects for advancing tuberculosis control efforts through novel therapies. <i>PLoS Medicine</i> , 2006 , 3, e273	11.6	60
270	Opinion: Mathematical models: a key tool for outbreak response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 18095-6	11.5	56
269	The steroids for corneal ulcers trial (SCUT): secondary 12-month clinical outcomes of a randomized controlled trial. <i>American Journal of Ophthalmology</i> , 2014 , 157, 327-333.e3	4.9	55
268	The effect of treatment on pathogen virulence. <i>Journal of Theoretical Biology</i> , 2005 , 233, 91-102	2.3	54
267	Pooling of Chlamydia laboratory tests to determine the prevalence of ocular Chlamydia trachomatis infection. <i>Ophthalmic Epidemiology</i> , 2001 , 8, 109-17	1.9	53
266	Amplification dynamics: predicting the effect of HIV on tuberculosis outbreaks. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001 , 28, 437-44	3.1	53
265	The role of vaccination coverage, individual behaviors, and the public health response in the control of measles epidemics: an agent-based simulation for California. <i>BMC Public Health</i> , 2015 , 15, 447	4.1	52
264	Elimination and eradication of neglected tropical diseases with mass drug administrations: a survey of experts. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2562	4.8	52
263	Seasonal trends of microbial keratitis in South India. <i>Cornea</i> , 2012 , 31, 1123-7	3.1	52
262	Statistical power and validity of Ebola vaccine trials in Sierra Leone: a simulation study of trial design and analysis. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 703-10	25.5	49
261	Optic disk size variability between African, Asian, white, Hispanic, and Filipino Americans using Heidelberg retinal tomography. <i>Journal of Glaucoma</i> , 2009 , 18, 595-600	2.1	48
260	When does overuse of antibiotics become a tragedy of the commons?. <i>PLoS ONE</i> , 2012 , 7, e46505	3.7	47

259	Correlation of outer nuclear layer thickness with cone density values in patients with retinitis pigmentosa and healthy subjects. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 56, 372-81		44
258	Efficacy of latrine promotion on emergence of infection with ocular Chlamydia trachomatis after mass antibiotic treatment: a cluster-randomized trial. <i>International Health</i> , 2011 , 3, 75-84	2.4	44
257	Logistics of community smallpox control through contact tracing and ring vaccination: a stochastic network model. <i>BMC Public Health</i> , 2004 , 4, 34	4.1	44
256	Designing HIV Vaccination Policies: Subtypes and Cross-Immunity. <i>Interfaces</i> , 1998 , 28, 167-190	0.7	43
255	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
254	Trends in bacterial and fungal keratitis in South India, 2002-2012. <i>British Journal of Ophthalmology</i> , 2015 , 99, 192-4	5.5	42
253	A rationale for continuing mass antibiotic distributions for trachoma. <i>BMC Infectious Diseases</i> , 2007 , 7, 91	4	42
252	Trends in antibiotic resistance in bacterial keratitis isolates from South India. <i>British Journal of Ophthalmology</i> , 2017 , 101, 108-113	5.5	41
251	Association between baseline iris thickness and prophylactic laser peripheral iridotomy outcomes in primary angle-closure suspects. <i>Ophthalmology</i> , 2014 , 121, 1194-202	7.3	41
250	Facebook and Twitter vaccine sentiment in response to measles outbreaks. <i>Health Informatics Journal</i> , 2019 , 25, 1116-1132	3	41
249	Giant cell arteritis in Asians: a comparative study. <i>British Journal of Ophthalmology</i> , 2011 , 95, 214-6	5.5	39
248	Multidrug resistance among persons with tuberculosis in California, 1994-2003. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 2732-9	27.4	39
247	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
246	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
245	Effects of corneal cross-linking on contrast sensitivity, visual acuity, and corneal topography in patients with keratoconus. <i>Cornea</i> , 2013 , 32, 591-6	3.1	38
244	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
243	Clinical activity and polymerase chain reaction evidence of chlamydial infection after repeated mass antibiotic treatments for trachoma. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 82, 482-7	3.2	37
242	How reliable are tests for trachoma?--a latent class approach 2011 , 52, 6133-7		37

241	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
240	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
239	EFFICACY AND SAFETY OF DEXAMETHASONE INTRAVITREAL IMPLANT FOR PERSISTENT UVEITIC CYSTOID MACULAR EDEMA. <i>Retina</i> , 2015 , 35, 1640-6	3.6	35
238	Anterior segment optical coherence tomography as a screening tool for the assessment of the anterior segment angle. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2009 , 40, 389-98	1.4	35
237	Emerging moxifloxacin resistance in <i>Pseudomonas aeruginosa</i> keratitis isolates in South India. <i>Ophthalmic Epidemiology</i> , 2013 , 20, 155-8	1.9	34
236	The fitness cost of antibiotic resistance in <i>Streptococcus pneumoniae</i> : insight from the field. <i>PLoS ONE</i> , 2012 , 7, e29407	3.7	34
235	Organism, minimum inhibitory concentration, and outcome in a fungal corneal ulcer clinical trial. <i>Cornea</i> , 2012 , 31, 662-7	3.1	34
234	Immune profile of squamous metaplasia development in autoimmune regulator-deficient dry eye. <i>Molecular Vision</i> , 2009 , 15, 563-76	2.3	34
233	Community risk factors for ocular Chlamydia infection in Niger: pre-treatment results from a cluster-randomized trachoma trial. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1586	4.8	33
232	Macrolide and Nonmacrolide Resistance with Mass Azithromycin Distribution. <i>New England Journal of Medicine</i> , 2020 , 383, 1941-1950	59.2	32
231	The epidemiological dynamics of infectious trachoma may facilitate elimination. <i>Epidemics</i> , 2011 , 3, 119-34	3.4	31
230	Reliability of measurements performed by community-drawn anthropometrists from rural Ethiopia. <i>PLoS ONE</i> , 2012 , 7, e30345	3.7	31
229	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
228	Slow resolution of clinically active trachoma following successful mass antibiotic treatments. <i>JAMA Ophthalmology</i> , 2011 , 129, 512-3		30
227	Extensively drug-resistant tuberculosis: new strains, new challenges. <i>Expert Review of Anti-Infective Therapy</i> , 2008 , 6, 713-24	5.5	30
226	Cost-effectiveness of tuberculosis evaluation and treatment of newly-arrived immigrants. <i>BMC Public Health</i> , 2006 , 6, 157	4.1	30
225	Identifying postelimination trends for the introduction and transmissibility of measles in the United States. <i>American Journal of Epidemiology</i> , 2014 , 179, 1375-82	3.8	29
224	Preoperative factors associated with IOP reduction after cataract surgery. <i>Optometry and Vision Science</i> , 2013 , 90, 179-84	2.1	29

223	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
222	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
221	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
220	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
219	HIV-1 superinfection and viral diversity. <i>Aids</i> , 2004 , 18, 1513-20	3.5	27
218	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
217	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
216	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> , 2014 , 90, 846-51	3.2	26
215	Estimating community prevalence of ocular Chlamydia trachomatis infection using pooled polymerase chain reaction testing. <i>Ophthalmic Epidemiology</i> , 2014 , 21, 86-91	1.9	25
214	A randomized trial of two coverage targets for mass treatment with azithromycin for trachoma. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2415	4.8	25
213	When can antibiotic treatments for trachoma be discontinued? Graduating communities in three African countries. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e458	4.8	25
212	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
211	A mathematical model of the ecology of Lyme disease. <i>Mathematical Medicine and Biology</i> , 1999 , 16, 261-296	1.3	24
210	Agreement of Anterior Segment Parameters Obtained From Swept-Source Fourier-Domain and Time-Domain Anterior Segment Optical Coherence Tomography 2018 , 59, 1554-1561		23
209	Acanthamoeba keratitis in South India: a longitudinal analysis of epidemics. <i>Ophthalmic Epidemiology</i> , 2012 , 19, 111-5	1.9	23
208	HIV vaccines: The effect of the mode of action on the coexistence of HIV subtypes. <i>Mathematical Population Studies</i> , 2000 , 8, 205-229	0.8	23
207	Lens Position Parameters as Predictors of Intraocular Pressure Reduction After Cataract Surgery in Glaucomatous Versus Nonglaucomatous Eyes 2016 , 57, 2593-9		23
206	Adverse events after mass azithromycin treatments for trachoma in Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 85, 291-4	3.2	22

205	Coinfection Dynamics of Two Diseases in a Single Host Population. <i>Journal of Mathematical Analysis and Applications</i> , 2016 , 442, 171-188	1.1	22
204	Repeatability of Cone Spacing Measures in Eyes With Inherited Retinal Degenerations 2015 , 56, 6179-89		21
203	Establishing PAX6 as a biomarker to detect early loss of ocular phenotype in human patients with Sjögren's syndrome 2014 , 55, 7079-84		21
202	Mass antibiotics for trachoma and the Allee effect. <i>Lancet Infectious Diseases</i> , 2005 , 5, 194-6	25.5	21
201	Models of Trachoma Transmission and Their Policy Implications: From Control to Elimination. <i>Clinical Infectious Diseases</i> , 2018 , 66, S275-S280	11.6	21
200	Mycotic Antimicrobial Localized Injection: A Randomized Clinical Trial Evaluating Intrastromal Injection of Voriconazole. <i>Ophthalmology</i> , 2019 , 126, 1084-1089	7.3	20
199	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
198	A multilevel model of postmenopausal breast cancer incidence. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2078-92	4	20
197	Tuberculosis and HIV co-infection, California, USA, 1993-2008. <i>Emerging Infectious Diseases</i> , 2013 , 19, 400-6	10.2	20
196	Association of lens vault with narrow angles among different ethnic groups. <i>Current Eye Research</i> , 2012 , 37, 486-91	2.9	20
195	Prevalence and risk factors of diabetic retinopathy in a multi-racial underserved population. <i>Ophthalmic Epidemiology</i> , 2008 , 15, 402-9	1.9	20
194	Incidence Rate of Herpes Zoster Ophthalmicus: A Retrospective Cohort Study from 1994 through 2018. <i>Ophthalmology</i> , 2020 , 127, 324-330	7.3	20
193	Projections of Ebola outbreak size and duration with and without vaccine use in Kikwit, Democratic Republic of Congo, as of May 27, 2018. <i>PLoS ONE</i> , 2019 , 14, e0213190	3.7	19
192	Relationship Between Foveal Cone Structure and Visual Acuity Measured With Adaptive Optics Scanning Laser Ophthalmoscopy in Retinal Degeneration 2018 , 59, 3385-3393		19
191	Dexamethasone intravitreal implant for pseudophakic cystoid macular edema in patients with diabetes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 56-61	1.4	19
190	Mass Azithromycin Distribution and Community Microbiome: A Cluster-Randomized Trial. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy182	1	18
189	Google Searches and Detection of Conjunctivitis Epidemics Worldwide. <i>Ophthalmology</i> , 2019 , 126, 1219-1329	13.29	18
188	Spatial heterogeneity in projected leprosy trends in India. <i>Parasites and Vectors</i> , 2015 , 8, 542	4	18

187	Ethnic differences in trabecular meshwork height by optical coherence tomography. <i>JAMA Ophthalmology</i> , 2015 , 133, 437-41	3.9	18
186	A cluster-randomized controlled trial evaluating the effects of mass azithromycin treatment on growth and nutrition in Niger. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013 , 88, 138-143	3.2	18
185	Ethnic differences in lens parameters measured by ocular biometry in a cataract surgery population. <i>PLoS ONE</i> , 2017 , 12, e0179836	3.7	18
184	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
183	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
182	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
181	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
180	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
179	Cost analysis of virtual-reality phacoemulsification simulation in ophthalmology training programs. <i>Journal of Cataract and Refractive Surgery</i> , 2013 , 39, 1616-7	2.3	16
178	The distribution of the prevalence of ocular chlamydial infection in communities where trachoma is disappearing. <i>Epidemics</i> , 2015 , 11, 85-91	5.1	15
177	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
176	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
175	Lens Position Parameters as Predictors of Intraocular Pressure Reduction After Cataract Surgery in Nonglaucomatous Patients With Open Angles 2015 , 56, 7807-7813		15
174	Short-term Forecasting of the Prevalence of Trachoma: Expert Opinion, Statistical Regression, versus Transmission Models. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004000	4.8	15
173	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
172	Association of Dry Eye Tests With Extraocular Signs Among 3514 Participants in the Sjögren's Syndrome International Registry. <i>American Journal of Ophthalmology</i> , 2016 , 172, 87-93	4.9	15
171	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
170	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

169	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
168	Does mass azithromycin distribution impact child growth and nutrition in Niger? A cluster-randomized trial. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3128	4.8	14
167	Diagnostic characteristics of tests for ocular Chlamydia after mass azithromycin distributions 2012 , 53, 235-40		14
166	Travel and implications for the elimination of trachoma in ethiopia. <i>Ophthalmic Epidemiology</i> , 2010 , 17, 113-7	1.9	14
165	The Effect of Contact Investigations and Public Health Interventions in the Control and Prevention of Measles Transmission: A Simulation Study. <i>PLoS ONE</i> , 2016 , 11, e0167160	3.7	14
164	A Review of Blood Glucose Monitor Accuracy. <i>Diabetes Technology and Therapeutics</i> , 2018 , 20, 843-856	8.1	14
163	Genotype-Specific Measles Transmissibility: A Branching Process Analysis. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1270-1275	11.6	13
162	The efficacy of oral azithromycin in clearing ocular chlamydia: mathematical modeling from a community-randomized trachoma trial. <i>Epidemics</i> , 2014 , 6, 10-7	5.1	13
161	Optimal seasonal timing of oral azithromycin for malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 936-942	3.2	13
160	The Effect of Mass Azithromycin Distribution on Childhood Mortality: Beliefs and Estimates of Efficacy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 1106-9	3.2	13
159	Natamycin and voriconazole in Fusarium and Aspergillus keratitis: subgroup analysis of a randomised controlled trial. <i>British Journal of Ophthalmology</i> , 2012 , 96, 1440-1	5.5	13
158	Importance of coverage and endemicity on the return of infectious trachoma after a single mass antibiotic distribution. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e507	4.8	13
157	Risk factors for ocular chlamydia after three mass azithromycin distributions. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1441	4.8	13
156	Ribosomal RNA evidence of ocular Chlamydia trachomatis infection following 3 annual mass azithromycin distributions in communities with highly prevalent trachoma. <i>Clinical Infectious Diseases</i> , 2012 , 54, 253-6	11.6	13
155	Cost-effectiveness of alternative strategies for tuberculosis screening before kindergarten entry. <i>Pediatrics</i> , 2007 , 120, 90-9	7.4	13
154	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
153	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
152	High-throughput sequencing of pooled samples to determine community-level microbiome diversity. <i>Annals of Epidemiology</i> , 2019 , 39, 63-68	6.4	12

151	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
150	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
149	Clinical Age-Specific Seasonal Conjunctivitis Patterns and Their Online Detection in Twitter, Blog, Forum, and Comment Social Media Posts 2018 , 59, 910-920		12
148	Latrine promotion for trachoma: assessment of mortality from a cluster-randomized trial in Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 85, 518-23	3.2	12
147	HIV drug-resistant strains as epidemiologic sentinels. <i>Emerging Infectious Diseases</i> , 2006 , 12, 191-7	10.2	12
146	Trachoma decline and widespread use of antimicrobial drugs. <i>Emerging Infectious Diseases</i> , 2004 , 10, 1895-9	10.2	12
145	Assessing Measles Transmission in the United States Following a Large Outbreak in California. <i>PLOS Currents</i> , 2015 , 7,		12
144	Monitoring Interest in Herpes Zoster Vaccination: Analysis of Google Search Data. <i>JMIR Public Health and Surveillance</i> , 2018 , 4, e10180	11.4	12
143	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
142	INCREASING SLEEP DURATION IS ASSOCIATED WITH GEOGRAPHIC ATROPHY AND AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2016 , 36, 255-8	3.6	12
141	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
140	OCT Angiography and Cone Photoreceptor Imaging in Geographic Atrophy 2018 , 59, 5985-5992		12
139	Antibiotic resistance as collateral damage: the tragedy of the commons in a two-disease setting. <i>Mathematical Biosciences</i> , 2015 , 263, 121-32	3.9	11
138	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
137	Short-term forecasting of the prevalence of clinical trachoma: utility of including delayed recovery and tests for infection. <i>Parasites and Vectors</i> , 2015 , 8, 535	4	11
136	Antituberculosis drug resistance acquired during treatment: an analysis of cases reported in California, 1994-2006. <i>Clinical Infectious Diseases</i> , 2013 , 56, 761-9	11.6	11
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