

David Macleod

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

2,220
citations

304368

22
h-index

276539

41
g-index

100
all docs

100
docs citations

100
times ranked

2990
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Universal Testing and Treatment on HIV Incidence – HPTN 071 (PopART). <i>New England Journal of Medicine</i> , 2019, 381, 207-218.	13.9	255
2	The scale, scope, coverage, and capability of childbirth care. <i>Lancet</i> , 2016, 388, 2193-2208.	6.3	211
3	Length of Stay After Childbirth in 92 Countries and Associated Factors in 30 Low- and Middle-Income Countries: Compilation of Reported Data and a Cross-sectional Analysis from Nationally Representative Surveys. <i>PLoS Medicine</i> , 2016, 13, e1001972.	3.9	131
4	Smartphone-based screening for visual impairment in Kenyan school children: a cluster randomised controlled trial. <i>The Lancet Global Health</i> , 2018, 6, e924-e932.	2.9	86
5	Birth prevalence of congenital talipes equinovarus in low- and middle-income countries: a systematic review and meta-analysis. <i>Tropical Medicine and International Health</i> , 2017, 22, 269-285.	1.0	85
6	Altered Patterns of Fungal Keratitis at a London Ophthalmic Referral Hospital: An Eight-Year Retrospective Observational Study. <i>American Journal of Ophthalmology</i> , 2016, 168, 227-236.	1.7	69
7	The Relationship between Active Trachoma and Ocular Chlamydia trachomatis Infection before and after Mass Antibiotic Treatment. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005080.	1.3	60
8	Association between vision impairment and mortality: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2021, 9, e418-e430.	2.9	59
9	Two decades of antenatal and delivery care in Uganda: a cross-sectional study using Demographic and Health Surveys. <i>BMC Health Services Research</i> , 2018, 18, 758.	0.9	56
10	In vivo confocal microscopy appearance of <i>Fusarium</i> and <i>Aspergillus</i> species in fungal keratitis. <i>British Journal of Ophthalmology</i> , 2017, 101, 1119-1123.	2.1	49
11	Early breastfeeding practices: Descriptive analysis of recent Demographic and Health Surveys. <i>Maternal and Child Nutrition</i> , 2018, 14, e12535.	1.4	48
12	Understanding the Time Needed to Link to Care and Start ART in Seven HPTN 071 (PopART) Study Communities in Zambia and South Africa. <i>AIDS and Behavior</i> , 2019, 23, 929-946.	1.4	45
13	Provision of postpartum care to women giving birth in health facilities in sub-Saharan Africa: A cross-sectional study using Demographic and Health Survey data from 33 countries. <i>PLoS Medicine</i> , 2019, 16, e1002943.	3.9	44
14	Role of the private sector in childbirth care: cross-sectional survey evidence from 57 low- and middle-income countries using Demographic and Health Surveys. <i>Tropical Medicine and International Health</i> , 2015, 20, 1657-1673.	1.0	42
15	Family planning, antenatal and delivery care: cross-sectional survey evidence on levels of coverage and inequalities by public and private sector in 57 low- and middle-income countries. <i>Tropical Medicine and International Health</i> , 2016, 21, 486-503.	1.0	42
16	Who, What, Where: an analysis of private sector family planning provision in 57 low- and middle-income countries. <i>Tropical Medicine and International Health</i> , 2015, 20, 1639-1656.	1.0	41
17	Towards 90-90: Findings after two years of the HPTN 071 (PopART) cluster-randomized trial of a universal testing-and-treatment intervention in Zambia. <i>PLoS ONE</i> , 2018, 13, e0197904.	1.1	40
18	Diagnostic test accuracy of diabetic retinopathy screening by physician graders using a hand-held non-mydratic retinal camera at a tertiary level medical clinic. <i>BMC Ophthalmology</i> , 2019, 19, 89.	0.6	40

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19	InÂVivo Confocal Microscopy Cellular Features of Host and Organism in Bacterial, Fungal, and A canthamoeba Keratitis. American Journal of Ophthalmology, 2018, 190, 24-33.	1.7	38
20	Detecting extra-ocular Chlamydia trachomatisÂin a trachoma-endemic community in Ethiopia: Identifying potential routes of transmission. PLoS Neglected Tropical Diseases, 2020, 14, e0008120.	1.3	32
21	The role of the private sector in the provision of antenatal care: a study of Demographic and Health Surveys from 46 lowÂand middleÂincome countries. Tropical Medicine and International Health, 2015, 20, 230-239.	1.0	28
22	The incidence of diabetes mellitus and diabetic retinopathy in a population-based cohort study of people age 50Âyears and over in Nakuru, Kenya. BMC Endocrine Disorders, 2017, 17, 19.	0.9	27
23	HIV testing and treatment coverage achieved after 4 years across 14 urban and peri-urban communities in Zambia and South Africa: An analysis of findings from the HPTN 071 (PopART) trial. PLoS Medicine, 2020, 17, e1003067.	3.9	24
24	Selective laser trabeculoplasty versus 0Â5% timolol eye drops for the treatment of glaucoma in Tanzania: a randomised controlled trial. The Lancet Global Health, 2021, 9, e1589-e1599.	2.9	24
25	Intense Simulation-Based Surgical Education for Manual Small-Incision Cataract Surgery. JAMA Ophthalmology, 2021, 139, 9.	1.4	22
26	HIV Stigma and Viral Suppression Among People Living With HIV in the Context of Universal Test and Treat: Analysis of Data From the HPTN 071 (PopART) Trial in Zambia and South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 561-570.	0.9	21
27	Development and Validation of a Smartphone-based Contrast Sensitivity Test. Translational Vision Science and Technology, 2019, 8, 13.	1.1	20
28	Immunofibrogenic Gene Expression Patterns in Tanzanian Children with Ocular Chlamydia trachomatis Infection, Active Trachoma and Scarring: Baseline Results of a 4-Year Longitudinal Study. Frontiers in Cellular and Infection Microbiology, 2017, 7, 406.	1.8	19
29	Peek Community Eye Health - mHealth system to increase access and efficiency of eye health services in Trans Nzoia County, Kenya: study protocol for a cluster randomised controlled trial. Trials, 2019, 20, 502.	0.7	19
30	Effectiveness of an mHealth system on access to eye health services in Kenya: a cluster-randomised controlled trial. The Lancet Digital Health, 2021, 3, e414-e424.	5.9	19
31	Should I stay or should I go?: consistency and switching of delivery locations among new mothers in 39 Sub-Saharan African and South/Southeast Asian countries. Health Policy and Planning, 2017, 32, 1294-1308.	1.0	18
32	Oral doxycycline for the prevention of postoperative trichomatous trichiasis in Ethiopia: a randomised, double-blind, placebo-controlled trial. The Lancet Global Health, 2018, 6, e579-e592.	2.9	18
33	Viability PCR shows that non-ocular surfaces could contribute to transmission of Chlamydia trachomatisÂinfection in trachoma. PLoS Neglected Tropical Diseases, 2020, 14, e0008449.	1.3	18
34	HIV Care Cascade Among Adolescents in a â€œTest and TreatÂCommunity-Based Intervention: HPTN 071 (PopART) for Youth Study. Journal of Adolescent Health, 2021, 68, 719-727.	1.2	18
35	Examining trends in family planning among harder-to-reach women in Senegal 1992â€2014. Scientific Reports, 2017, 7, 41006.	1.6	17
36	Progression of scarring trachoma in Tanzanian children: A four-year cohort study. PLoS Neglected Tropical Diseases, 2019, 13, e0007638.	1.3	16

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37	Predictors of uptake of eye examination in people living with diabetes mellitus in three counties of Kenya. <i>Tropical Medicine and Health</i> , 2017, 45, 41.	1.0	15
38	Non-Chlamydial Bacterial Infection and Progression of Conjunctival Scarring in Trachoma. , 2018, 59, 2339.		15
39	Delay Along the Care Seeking Journey of Patients with Microbial Keratitis in Uganda. <i>Ophthalmic Epidemiology</i> , 2019, 26, 311-320.	0.8	15
40	Topical chlorhexidine 0.2% versus topical natamycin 5% for fungal keratitis in Nepal: rationale and design of a randomised controlled non-inferiority trial. <i>BMJ Open</i> , 2020, 10, e038066.	0.8	15
41	Glaucoma Features in an East African Population: A 6-Year Cohort Study of Older Adults in Nakuru, Kenya. <i>Journal of Glaucoma</i> , 2018, 27, 455-463.	0.8	14
42	The effect of visual support strategies on the quality of life of children with cerebral palsy and cerebral visual impairment/perceptual visual dysfunction in Nigeria: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 417.	0.7	14
43	The impact of microbial keratitis on quality of life in Uganda. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000351.	0.8	13
44	Red reflex examination in reproductive and child health clinics for early detection of paediatric cataract and ocular media disorders: cross-sectional diagnostic accuracy and feasibility studies from Kilimanjaro, Tanzania. <i>Eye</i> , 2021, 35, 1347-1353.	1.1	13
45	Six-Year Incidence of Blindness and Visual Impairment in Kenya: The Nakuru Eye Disease Cohort Study. , 2016, 57, 5974.		12
46	Six-Year Incidence and Progression of Age-Related Macular Degeneration in Kenya. <i>JAMA Ophthalmology</i> , 2017, 135, 631.	1.4	12
47	Population need for primary eye care in Rwanda: A national survey. <i>PLoS ONE</i> , 2018, 13, e0193817.	1.1	12
48	Epidemiology of Microbial Keratitis in Uganda: A Cohort Study. <i>Ophthalmic Epidemiology</i> , 2020, 27, 121-131.	0.8	12
49	Responses of the putative trachoma vector, <i>Musca sorbens</i> , to volatile semiochemicals from human faeces. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007719.	1.3	12
50	A systematic review of the effectiveness of non- health facility based care delivery of antiretroviral therapy for people living with HIV in sub-Saharan Africa measured by viral suppression, mortality and retention on ART. <i>BMC Public Health</i> , 2021, 21, 1110.	1.2	12
51	Understanding "missed appointments"™ for pills and injectables: a mixed methods study in Senegal. <i>BMJ Global Health</i> , 2018, 3, e000975.	2.0	11
52	Ocular immune responses, <i>Chlamydia trachomatis</i> infection and clinical signs of trachoma before and after azithromycin mass drug administration in a treatment naïve trachoma-endemic Tanzanian community. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007559.	1.3	11
53	Incidence of Visually Impairing Cataracts Among Older Adults in Kenya. <i>JAMA Network Open</i> , 2019, 2, e196354.	2.8	11
54	Mortality during 6 years of follow-up in relation to visual impairment and eye disease: results from a population-based cohort study of people aged 50 years and above in Nakuru, Kenya. <i>BMJ Open</i> , 2019, 9, e029700.	0.8	11

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55	Risk Factors of Microbial Keratitis in Uganda: A Case Control Study. <i>Ophthalmic Epidemiology</i> , 2020, 27, 98-104.	0.8	11
56	Simulation-based surgical education for glaucoma versus conventional training alone: the GLAucoma Simulated Surgery (GLASS) trial. A multicentre, multicountry, randomised controlled, investigator-masked educational intervention efficacy trial in Kenya, South Africa, Tanzania, Uganda and Zimbabwe. <i>British Journal of Ophthalmology</i> , 2022, 106, 863-869.	2.1	11
57	Development and Validation of a Diabetic Retinopathy Screening Modality Using a Hand-Held Nonmydriatic Digital Retinal Camera by Physician Graders at a Tertiary-Level Medical Clinic: Protocol for a Validation Study. <i>JMIR Research Protocols</i> , 2018, 7, e10900.	0.5	10
58	Birth Weights in Sickle Cell Disease Pregnancies: A Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0165238.	1.1	9
59	Smartphone-Guided Algorithms for Use by Community Volunteers to Screen and Refer People With Eye Problems in Trans Nzoia County, Kenya: Development and Validation Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16345.	1.8	9
60	Comparison of Face Washing and Face Wiping Methods for Trachoma Control: A Pilot Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 740-743.	0.6	9
61	Delay along the care-seeking journey of patients with ocular surface squamous neoplasia in Kenya. <i>BMC Health Services Research</i> , 2017, 17, 485.	0.9	8
62	Population-based prevalence survey of follicular trachoma and trachomatous trichiasis in the Casamance region of Senegal. <i>BMC Public Health</i> , 2018, 18, 62.	1.2	8
63	Utilization of Secondary Eye Care Services in Western Kenya. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3371.	1.2	8
64	Cellular morphological changes detected by laser scanning in vivo confocal microscopy associated with clinical outcome in fungal keratitis. <i>Scientific Reports</i> , 2019, 9, 8334.	1.6	8
65	Topical Chlorhexidine 0.2% versus Topical Natamycin 5% for the Treatment of Fungal Keratitis in Nepal. <i>Ophthalmology</i> , 2022, 129, 530-541.	2.5	8
66	3D images as a field grader training tool for trachomatous trichiasis: A diagnostic accuracy study in Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007104.	1.3	7
67	Feasibility of a cluster randomized controlled trial on the effectiveness of peer-led health education interventions to increase uptake of retinal examination for diabetic retinopathy in Kirinyaga, Kenya: a pilot trial. <i>Pilot and Feasibility Studies</i> , 2020, 6, 102.	0.5	7
68	Impact of Hearing Aids on Poverty, Quality of Life and Mental Health in Guatemala: Results of a before and after Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3470.	1.2	6
69	Traditional eye medicine use in microbial keratitis in Uganda: a mixed methods study. <i>Wellcome Open Research</i> , 2019, 4, 89.	0.9	6
70	The management of microbial keratitis within Uganda's primary health system: a situational analysis. <i>Wellcome Open Research</i> , 2019, 4, 141.	0.9	6
71	Rates of viral suppression in a cohort of people with stable HIV from two community models of ART delivery versus facility-based HIV care in Lusaka, Zambia: a cluster-randomised, non-inferiority trial nested in the HPTN 071 (PopART) trial. <i>Lancet HIV</i> , 2022, 9, e13-e23.	2.1	6
72	Effectiveness of peer support to increase uptake of retinal examination for diabetic retinopathy: study protocol for the DURE pragmatic cluster randomized clinical trial in Kirinyaga, Kenya. <i>BMC Public Health</i> , 2018, 18, 871.	1.2	5

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73	Presentation, surgery and 1-year outcomes of childhood cataract surgery in Tanzania. <i>British Journal of Ophthalmology</i> , 2021, 105, 334-340.	2.1	5
74	Effect of repeated epilation for minor trichomatous trichiasis on lash burden, phenotype and surgical management willingness: A cohort study. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008882.	1.3	5
75	Immunopathogenesis of Progressive Scarring Trachoma: Results of a 4-Year Longitudinal Study in Tanzanian Children. <i>Infection and Immunity</i> , 2020, 88, .	1.0	4
76	A comparison of different community models of antiretroviral therapy delivery with the standard of care among stable HIV+ patients: rationale and design of a non-inferiority cluster randomized trial, nested in the HPTN 071 (PopART) study. <i>Trials</i> , 2021, 22, 52.	0.7	4
77	Microbial Keratitis in Nepal: Predicting the Microbial Aetiology from Clinical Features. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 201.	1.5	4
78	Impact of trichiasis surgery on daily living: A longitudinal study in Ethiopia. <i>Wellcome Open Research</i> , 2017, 2, 69.	0.9	3
79	Posterior lamellar versus bilamellar tarsal rotation surgery for trichomatous trichiasis: Long-term outcomes from a randomised controlled trial. <i>EClinicalMedicine</i> , 2019, 17, 100202.	3.2	3
80	Association between vision impairment and mortality: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e037556.	0.8	3
81	Towards an odour-baited trap to control <i>Musca sorbens</i> , the putative vector of trachoma. <i>Scientific Reports</i> , 2021, 11, 14209.	1.6	3
82	Performance and resource requirements of in-person versus voice call versus automated telephone-based socioeconomic data collection modalities for community-based health programmes: a systematic review protocol. <i>BMJ Open</i> , 2022, 12, e057410.	0.8	3
83	Antarctica eye study: a prospective study of the effects of overwintering on ocular parameters and visual function. <i>BMC Ophthalmology</i> , 2018, 18, 149.	0.6	2
84	Acceptability and Preferences of Two Different Community Models of ART Delivery in a High Prevalence Urban Setting in Zambia: Cluster-Randomized Trial, Nested in the HPTN 071 (PopART) Study. <i>AIDS and Behavior</i> , 2022, 26, 328-338.	1.4	2
85	Traditional eye medicine use in microbial keratitis in Uganda: a mixed methods study. <i>Wellcome Open Research</i> , 2019, 4, 89.	0.9	2
86	Systematic bias in real-world tonometry readings based on laterality?. <i>Eye</i> , 2020, 34, 360-365.	1.1	1
87	A Systematic Review of the Proportion of Blindness in the Population 50 Years and Older from Total Population-Based Surveys of Blindness and Visual Impairment. <i>Ophthalmic Epidemiology</i> , 2021, , 1-7.	0.8	1
88	The conjunctival transcriptome in Ethiopians after trichiasis surgery: associations with the development of eyelid contour abnormalities and the effect of oral doxycycline treatment. <i>Wellcome Open Research</i> , 0, 4, 130.	0.9	1
89	Sociodemographic characteristics of community eye screening participants: protocol for cross-sectional equity analyses in Botswana, Kenya, and Nepal. <i>Wellcome Open Research</i> , 0, 7, 144.	0.9	1
90	COVID-19 numbers and models: misleading us, or leading us out of misery?. <i>Community Eye Health Journal</i> , 2020, 33, 43-45.	0.4	0

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91	Selective laser trabeculoplasty for glaucoma in sub-Saharan Africa – Author's reply. The Lancet Global Health, 2022, 10, e335.	2.9	0
92	Title is missing!. , 2020, 14, e0007719.		0
93	Title is missing!. , 2020, 14, e0007719.		0
94	Title is missing!. , 2020, 14, e0007719.		0
95	Title is missing!. , 2020, 14, e0007719.		0
96	Rationale for integration of services for diabetes mellitus and diabetic retinopathy in Kenya. Eye, 2022, 36, 4-11.	1.1	0