



The Malaria Elimination Initiative's Publications

The Malaria Elimination Initiative

UCSF Institute for
Global Health
Sciences

Publications

2021

- 1. Cancer and climate change: the environmental impact of cancer care – Authors' reply.**
Hiatt RA, Beyeler N. *Lancet Oncol.* 2021 Feb;22(2):e39. doi: 10.1016/S1470-2045(21)00020-6. PMID: 33539746.
- 2. Characterization and Biomarker Analyses of Post-COVID-19 Complications and Neurological Manifestations.**
Sun B, Tang N, Peluso MJ, Iyer NS, Torres L, Donatelli JL, Munter SE, Nixon CC, Rutishauser RL, Rodriguez-Barraquer I, Greenhouse B, Kelly JD, Martin JN, Deeks SG, Henrich TJ, Pulliam L. *Cells.* 2021 Feb 13;10(2):386. doi: 10.3390/cells10020386. PMID: 33668514; PMCID: PMC7918597.
- 3. Community acceptance of reactive focal mass drug administration and reactive focal vector control using indoor residual spraying, a mixed-methods study in Zambezi region, Namibia.**
Roberts KW, Smith Gueye C, Baltzell K, Ntuku H, McCreesh P, Maglior A, Whittmore B, Uusiku P, Mumbengegwi D, Kleinschmidt I, Gosling R, Hsiang MS. *Malar J.* 2021 Mar 22;20(1):162. doi: 10.1186/s12936-021-03679-1. PMID: 33752673; PMCID: PMC7986500.
- 4. Effectiveness of Mass Media Campaigns to Improve Handwashing-Related Behavior, Knowledge, and Practices in Rural Bangladesh.**
Islam M, Benjamin-Chung J, Sultana S, Unicomb L, Alam M, Rahman M, Ercumen A, Luby SP. *Am J Trop Med Hyg.* 2021 Jan 18:tpmd201154. doi: 10.4269/ajtmh.20-1154. Epub ahead of print. PMID: 33534770.
- 5. Engineering luminescent biosensors for point-of-care SARS-CoV-2 antibody detection.**
Elledge SK, Zhou XX, Byrnes JR, Martinko AJ, Lui I, Pance K, Lim SA, Glasgow JE, Glasgow AA, Turcios K, Iyer NS, Torres L, Peluso MJ, Henrich TJ, Wang TT, Tato CM, Leung KK, Greenhouse B, Wells JA. *Nat Biotechnol.* 2021 Mar 25. doi: 10.1038/s41587-021-00878-8. Epub ahead of print. PMID: 33767397.
- 6. Global health security requires endemic disease eradication.**
Newby G, Mpanju-Shumbusho W, Feachem RGA. *Lancet.* 2021 Mar 27;397(10280):1163-1165. doi: 10.1016/S0140-6736(21)00521-3. Epub 2021 Mar 4. PMID: 33676598.
- 7. Household finished flooring and soil-transmitted helminth and Giardia infections among children in rural Bangladesh and Kenya: a prospective cohort study.**
Benjamin-Chung J, Crider YS, Mertens A, Ercumen A, Pickering AJ, Lin A, Steinbaum L, Swarthout J, Rahman M, Parvez SM, Haque R, Njenga SM, Kihara J, Null C, Luby SP, Colford JM Jr, Arnold BF. *Lancet Glob Health.* 2021 Mar;9(3):e301-e308. doi: 10.1016/S2214-109X(20)30523-4. PMID: 33607029; PMCID: PMC7900607.
- 8. Impact of a Rapid Decline in Malaria Transmission on Antimalarial IgG Subclasses and Avidity.**
Ssewanyana I, Rek J, Rodriguez I, Wu L, Arinaitwe E, Nankabirwa JI, Beeson JG, Mayanja-Kizza H, Rosenthal PJ, Dorsey G, Kanya MR, Drakeley C, Greenhouse B, Tetteh KKA. *Front Immunol.* 2021 Jan 27;11:576663. doi: 10.3389/fimmu.2020.576663. PMID: 33584643; PMCID: PMC7873448.
- 9. Measuring the Success of the US COVID-19 Vaccine Campaign-It's Time to Invest in and Strengthen Immunization Information Systems.**
Benjamin-Chung J, Reingold A. *Am J Public Health.* 2021 Feb 18:e1-e3. doi: 10.2105/AJPH.2021.306177. Epub ahead of print. PMID: 33600253.
- 10. Mini-outbreak response for malaria using indoor residual spraying.**
Lancet. Hsiang MS, Mumbengegwi D, Chimumbwa J. 2021 Feb 27;397(10276):771-773. doi: 10.1016/S0140-6736(21)00426-8. PMID: 33640045.
- 11. Optimization of whole-genome sequencing of Plasmodium falciparum from low-density dried blood spot samples.**
Teyssier NB, Chen A, Duarte EM, Sit R, Greenhouse B, Tessema SK. *Malar J.* 2021 Feb 26;20(1):116. doi: 10.1186/s12936-021-03630-4. PMID: 33637093; PMCID: PMC7912882.
- 12. Parasite genetic diversity reflects continued residual malaria transmission in Vhembe District, a hotspot in the Limpopo Province of South Africa.**
Gwarinda HB, Tessema SK, Raman J, Greenhouse B, Birkholtz LM. *Malar J.* 2021 Feb 16;20(1):96. doi: 10.1186/s12936-021-03635-z. PMID: 33593382; PMCID: PMC7885214.
- 13. Persistence of mRNA indicative of Plasmodium falciparum ring-stage parasites 42 days after artemisinin and non-artemisinin combination therapy in naturally infected Malians.**
Mahamar A, Lanke K, Graumans W, Diawara H, Sanogo K, Diarra K, Niambele SM, Gosling R, Drakeley C, Chen I, Dicko A, Bousema T, Roh ME. *Malar J.* 2021 Jan 9;20(1):34. doi: 10.1186/s12936-020-03576-z. PMID: 33422068; PMCID: PMC7797096.
- 14. Persistent COVID-19-associated neurocognitive symptoms in non-hospitalized patients.**
Hellmuth J, Barnett TA, Asken BM, Kelly JD, Torres L, Stephens ML, Greenhouse B, Martin JN, Chow FC, Deeks SG, Greene M, Miller BL, Annan W, Henrich TJ, Peluso MJ. *J Neurovirol.* 2021 Feb;27(1):191-195. doi: 10.1007/s13365-021-00954-4. Epub 2021 Feb 2. PMID: 33528824; PMCID: PMC7852463.
- 15. Routine asymptomatic testing strategies for airline travel during the COVID-19 pandemic: a simulation study.**
Kiang MV, Chin ET, Huynh BQ, Chapman LAC, Rodríguez-Barraquer I, Greenhouse B, Rutherford GW, Bibbins-Domingo K, Havlir D, Basu S, Lo NC. *Lancet Infect Dis.* 2021 Mar 22:S1473-3099(21)00134-1. doi: 10.1016/S1473-3099(21)00134-1. Epub ahead of print. PMID: 33765417; PMCID: PMC7984872.
- 16. Spatio-temporal associations between deforestation and malaria incidence in Lao PDR.**
Rerolle F, Dantzer E, Lover AA, Marshall JM, Hongvanthong B, Sturrock HJ, Bennett A. *Elife.* 2021 Mar 9;10:e56974. doi: 10.7554/eLife.56974. PMID: 33686939; PMCID: PMC8024023.

17. **Within-household clustering of genetically related *Plasmodium falciparum* infections in a moderate transmission area of Uganda.**
Briggs J, Kuchta A, Murphy M, Tessema S, Arinaitwe E, Rek J, Chen A, Nankabirwa JI, Drakeley C, Smith D, Bousema T, Kanya M, Rodriguez-Barraquer I, Staedke S, Dorsey G, Rosenthal PJ, Greenhouse B. *Malar J.* 2021 Feb 2;20(1):68. doi: 10.1186/s12936-021-03603-7. PMID: 33531029; PMCID: PMC8042884.

2020 Nov 9;222(11):1772-1775. doi: 10.1093/infdis/jiaa523. PMID: 32856712; PMCID: PMC7499591.

2020

1. **A 14-day follow-up of adult non-malarial fever patients seen by mobile clinics in rural Malawi.**
Baltzell KA, Kortz TB, Blair A, Scarr E, Mguntha AM, Bandawe G, Schell E, Rankin SH. *Malawi Med J.* 2020 Mar;32(1):31-36. doi: 10.4314/mmj.v32i1.7. PMID: 32733657; PMCID: PMC7366163.
2. **Adherence to Mass Drug Administration with Dihydroartemisinin-Piperaquine and *Plasmodium falciparum* Clearance in Southern Province, Zambia.**
Finn TP, Porter TR, Moonga H, Silumbe K, Daniels RF, Volkman SK, Yukich JO, Keating J, Bennett A, Steketee RW, Miller JM, Eisele TP. *Am J Trop Med Hyg.* 2020 Aug;103(2_Suppl):37-45. doi: 10.4269/ajtmh.19-0667. PMID: 32618267; PMCID: PMC7416972.
3. **Alignment between expectations and experiences of egg donors: what does it mean to be informed?**
Tober D, Garibaldi C, Blair A, Baltzell K. *Reprod Biomed Soc Online.* 2020 Sep 19;12:1-13. doi: 10.1016/j.rbms.2020.08.003. PMID: 33024845; PMCID: PMC7530253.
4. **A Longitudinal Cohort to Monitor Malaria Infection Incidence during Mass Drug Administration in Southern Province, Zambia.**
Bennett A, Porter TR, Mwenda MC, Yukich JO, Finn TP, Lungu C, Silumbe K, Mambwe B, Chishimba S, Mulube C, Bridges DJ, Hamainza B, Slutsker L, Steketee RW, Miller JM, Eisele TP. *Am J Trop Med Hyg.* 2020 Aug;103(2_Suppl):54-65. doi: 10.4269/ajtmh.19-0657. PMID: 32618245; PMCID: PMC7416973.
5. ***Anopheles sudaicus* complex and the presence of *Anopheles epiroticus* in Indonesia.**
Syafruddin D, Lestari YE, Permana DH, Asih PBS, St Laurent B, Zubaidah S, Rozi IE, Kosasih S, Shinta, Sukowati S, Hakim L, Haryanto E, Mangunwardoyo W, Bangs MJ, Lobo NF. *PLoS Negl Trop Dis.* 2020 Jul 2;14(7):e0008385. doi: 10.1371/journal.pntd.0008385. PMID: 32614914; PMCID: PMC7363104.
6. ***Anopheline* and human drivers of malaria risk in northern coastal, Ecuador: a pilot study.**
Martin JA, Hendershot AL, Saá Portilla IA, English DJ, Woodruff M, Vera-Arias CA, Salazar-Costa BE, Bustillos JJ, Saénz FE, Ocaña-Mayorga S, Koepfli C, Lobo NF. *Malar J.* 2020 Oct 2;19(1):354. doi: 10.1186/s12936-020-03426-y. PMID: 33008438; PMCID: PMC7532652.
7. **Are SARS-CoV-2 seroprevalence estimates biased?**
Takahashi S, Greenhouse B, Rodríguez-Barraquer I. *J Infect Dis.* 2020 Aug 28;:jiaa523. doi: 10.1093/infdis/jiaa523. Epub ahead of print. PMID: 32856712; PMCID: PMC7499591.
8. **Are Seroprevalence Estimates for Severe Acute Respiratory Syndrome Coronavirus 2 Biased?**
Takahashi S, Greenhouse B, Rodríguez-Barraquer I. *J Infect Dis.*

9. **Assessment of subpatent *Plasmodium* infection in northwestern Ethiopia.**
Assefa A, Ahmed AA, Deressa W, Wilson GG, Kebede A, Mohammed H, Sassine M, Haile M, Dilu D, Tekla H, Murphy MW, Sergeant S, Rogier E, Zhiyong Z, Wakeman BS, Drakeley C, Shi YP, Von Seidlein L, Hwang J. *Malar J.* 2020 Mar 4;19(1):108. doi: 10.1186/s12936-020-03177-w. PMID: 32131841; PMCID: PMC7057598.
10. **Associations between red blood cell variants and malaria among children and adults from three areas of Uganda: a prospective cohort study.**
Kakande E, Greenhouse B, Bajunirwe F, Drakeley C, Nankabirwa JI, Walakira A, Nsoby SL, Katureebe A, Rek J, Arinaitwe E, Rosenthal PJ, Kanya MR, Dorsey G, Rodriguez-Barraquer I. *Malar J.* 2020 Jan 15;19(1):21. doi: 10.1186/s12936-020-3105-3. PMID: 31941490; PMCID: PMC6964006.
11. **Bridging the quality gap in diagnosis and treatment of malaria.**
Ikeda DJ, Gosling R, Eliades MJ, Chung A, Murungu J, Agins BD. *BMJ.* 2020 Apr 22;369:m1176. doi: 10.1136/bmj.m1176. PMID: 32321709.
12. **Cancer and climate change.**
Hiatt RA, Beyeler N. *Lancet Oncol.* 2020 Nov;21(11):e519-e527. doi: 10.1016/S1470-2045(20)30448-4. Erratum in: *Lancet Oncol.* 2020 Dec;21(12):e553. PMID: 33152311.
13. **Characterization of vector communities and biting behavior in South Sulawesi with host decoy traps and human landing catches.**
Davidson JR, Baskin RN, Hasan H, Burton TA, Wardiman M, Rahma N, Saputra FR, Aulya MS, Wahid I, Syafruddin D, Hawkes FM, Lobo NF. *Parasit Vectors.* 2020 Jun 29;13(1):329. doi: 10.1186/s13071-020-04205-z. PMID: 32600472; PMCID: PMC7324974.
14. **Comparison of multi-parallel qPCR and double-slide Kato-Katz for detection of soil-transmitted helminth infection among children in rural Bangladesh.**
Benjamin-Chung J, Pilote N, Ercumen A, Grant JR, Maasch JRMA, Gonzalez AM, Ester AC, Arnold BF, Rahman M, Haque R, Hubbard AE, Luby SP, Williams SA, Colford JM Jr. *PLoS Negl Trop Dis.* 2020 Apr 24;14(4):e0008087. doi: 10.1371/journal.pntd.0008087. PMID: 32330127; PMCID: PMC7202662.
15. **Confirmation of the absence of local transmission and geographic assignment of imported *falciparum* malaria cases to China using microsatellite panel.**
Liu Y, Tessema SK, Murphy M, Xu S, Schwartz A, Wang W, Cao Y, Lu F, Tang J, Gu Y, Zhu G, Zhou H, Gao Q, Huang R, Cao J, Greenhouse B. *Malar J.* 2020 Jul 13;19(1):244. doi: 10.1186/s12936-020-03316-3. PMID: 32660491; PMCID: PMC7359230.
16. **Coronavirus surveillance of wildlife in the Lao People's Democratic Republic detects viral RNA in rodents.**
McIver DJ, Silihamavong S, Theppangna W, Gillis A, Douangngeun B, Khammavong K, Singhalath S, Duong V, Buchy P, Olson SH, Keatts L, Fine AE, Greatorex Z, Gilbert M, LeBreton M, Saylor K, Joly DO, Rubin EM, Lange CE. *Arch Virol.* 2020 Aug;165(8):1869-1875. doi: 10.1007/s00705-020-04683-7. Epub 2020 Jun 1. PMID: 32488616; PMCID: PMC7265875.

17. **Cost-Effectiveness of Focal Mass Drug Administration and Mass Drug Administration with Dihydroartemisinin-Piperazine for Malaria Prevention in Southern Province, Zambia: Results of a Community-Randomized Controlled Trial.**
Yukich JO, Scott C, Silumbe K, Larson BA, Bennett A, Finn TP, Hamainza B, Conner RO, Porter TR, Keating J, Steketee RW, Eisele TP, Miller JM. *Am J Trop Med Hyg.* 2020 Aug;103(2_Suppl):46-53. doi: 10.4269/ajtmh.19-0661. PMID: 32618249; PMCID: PMC7416981.
18. **Covariates and Spatial Interpolation of HIV Screening in Mozambique: Insight from the 2015 AIDS Indicator Survey.**
Agbadi P, Nutor JJ, Darkwah E, Duah HO, Duodu PA, Alhassan RK, Baltzell K. *Int J Environ Res Public Health.* 2020 Aug 5;17(16):5630. doi: 10.3390/ijerph17165630. PMID: 32764221; PMCID: PMC7460053.
19. **Defining malaria risks among forest workers in Aceh, Indonesia: a formative assessment.**
Ekawati LL, Johnson KC, Jacobson JO, Cueto CA, Zarlinda I, Elyazar IRF, Fatah A, Sumiwi ME, Noviyanti R, Cotter C, Smith JL, Coutrier FN, Bennett A. *Malar J.* 2020 Nov 30;19(1):441. doi: 10.1186/s12936-020-03511-2. PMID: 33256743; PMCID: PMC7708119.
20. **District-level approach for tailoring and targeting interventions: a new path for malaria control and elimination.**
Gosling R, Chimumbwa J, Uusiku P, Rossi S, Ntuku H, Harvard K, White C, Tatarsky A, Chandramohan D, Chen I. *Malar J.* 2020 Mar 30;19(1):125. doi: 10.1186/s12936-020-03185-w. PMID: 32228595; PMCID: PMC7106871.
21. **Effectiveness of reactive focal mass drug administration and reactive focal vector control to reduce malaria transmission in the low malaria-endemic setting of Namibia: a cluster-randomised controlled, open-label, two-by-two factorial design trial.**
Hsiang MS, Ntuku H, Roberts KW, Dufour MK, Whittemore B, Tambo M, McCreesh P, Medzihradsky OF, Prach LM, Siloka G, Siame N, Gueye CS, Schrubbe L, Wu L, Scott V, Tessema S, Greenhouse B, Erlank E, Koekemoer LL, Sturrock HJW, Mwilima A, Katokele S, Uusiku P, Bennett A, Smith JL, Kleinschmidt I, Mumbengegwi D, Gosling R. *Lancet.* 2020 Apr 25;395(10233):1361-1373. doi: 10.1016/S0140-6736(20)30470-0. PMID: 32334702; PMCID: PMC7184675.
22. **Effect of Improved Water Quality, Sanitation, Hygiene and Nutrition Interventions on Respiratory Illness in Young Children in Rural Bangladesh: A Multi-Arm Cluster-Randomized Controlled Trial.**
Ashraf S, Islam M, Unicomb L, Rahman M, Winch PJ, Arnold BF, Benjamin-Chung J, Ram PK, Colford JM, Luby SP. *Am J Trop Med Hyg.* 2020 May;102(5):1124-1130. doi: 10.4269/ajtmh.19-0769. PMID: 32100681; PMCID: PMC7204588.
23. **Effect of water, sanitation, handwashing and nutrition interventions on enteropathogens in children 14 months old: a cluster-randomized controlled trial in rural Bangladesh.**
Grembi JA, Lin A, Karim MA, Islam MO, Miah R, Arnold BF, McQuade ETR, Ali S, Rahman MZ, Hussain Z, Shoab AK, Famida SL, Hossen MS, Mutsuddi P, Rahman M, Unicomb L, Haque R, Taniuchi M, Liu J, Platts-Mills JA, Holmes SP, Stewart CP, Benjamin-Chung J, Colford JM, Houpt ER, Luby SP. *J Infect Dis.* 2020 Aug 29;jiaa549. doi: 10.1093/infdis/jiaa549. Epub ahead of print. PMID: 32861214.
24. **Efficacy of a Spatial Repellent for Control of Malaria in Indonesia: A Cluster-Randomized Controlled Trial.**
Syafuruddin D, Asih PBS, Rozi IE, Permana DH, Nur Hidayati AP, Syahrani L, Zubaidah S, Sidik D, Bangs MJ, Bøgh C, Liu F, Eugenio EC, Hendrickson J, Burton T, Baird JK, Collins F, Grieco JP, Lobo NF, Achee NL. *Am J Trop Med Hyg.* 2020 Jul;103(1):344-358. doi: 10.4269/ajtmh.19-0554. Epub 2020 May 14. PMID: 32431275; PMCID: PMC7356406.
25. **Efficacy of single dose primaquine with artemisinin combination therapy on *P. falciparum* gametocytes and transmission: A WWARN individual patient meta-analysis.**
Stepniewska K, Humphreys GS, Gonçalves BP, Craig E, Gosling R, Guerin PJ, Price RN, Barnes KI, Raman J, Smit MR, D'Alessandro U, Stone WJR, Bjorkman A, Samuels AM, Arroyo-Arroyo MI, Bastiaens GJH, Brown JM, Dicko A, El-Sayed BB, Elzaki SG, Eziefula AC, Kariuki S, Kwambai TK, Maestre AE, Martensson A, Mosha D, Mwaiswelo RO, Ngasala BE, Okebe J, Roh ME, Sawa P, Tiono AB, Chen I, Drakeley CJ, Bousema T. *J Infect Dis.* 2020 Aug 11;jiaa498. doi: 10.1093/infdis/jiaa498. Epub ahead of print. PMID: 32778875.
26. **Estimating malaria incidence from routine health facility-based surveillance data in Uganda.**
Epstein A, Namuganga JF, Kanya EV, Nankabirwa JI, Bhatt S, Rodriguez-Barraquer I, Staedke SG, Kanya MR, Dorsey G, Greenhouse B. *Malar J.* 2020 Dec 2;19(1):445. doi: 10.1186/s12936-020-03514-z. PMID: 33267886; PMCID: PMC7709253.
27. **Evaluating the impact of programmatic mass drug administration for malaria in Zambia using routine incidence data.**
Fraser M, Miller JM, Silumbe K, Hainsworth M, Mudenda M, Hamainza B, Moonga H, Chizema Kawesha E, Mercer LD, Bennett A, Schneider K, Slater HC, Eisele TP, Guinovart C. *J Infect Dis.* 2020 Jul 21;jiaa434. doi: 10.1093/infdis/jiaa434. Epub ahead of print. PMID: 32691047.
28. **Evaluating the performance of malaria genetics for inferring changes in transmission intensity using transmission modelling.**
Watson OJ, Okell LC, Hellewell J, Slater HC, Unwin HJT, Omedo I, Bejon P, Snow RW, Noor AM, Rockett K, Hubbart C, Nankabirwa JI, Greenhouse B, Chang HH, Ghani AC, Verity R. *Mol Biol Evol.* 2020 Sep 8;msaa225. doi: 10.1093/molbev/msaa225. Epub ahead of print. PMID: 32898225.
29. **Evaluation of a city-wide school-located influenza vaccination program in Oakland, California, with respect to vaccination coverage, school absences, and laboratory-confirmed influenza: A matched cohort study.**
Benjamin-Chung J, Arnold BF, Kennedy CJ, Mishra K, Pokpongkiat N, Nguyen A, Jilek W, Holbrook K, Pan E, Kirley PD, Libby T, Hubbard AE, Reingold A, Colford JM Jr. *PLoS Med.* 2020 Aug 18;17(8):e1003238. doi: 10.1371/journal.pmed.1003238. PMID: 32810149; PMCID: PMC7433855.
30. **Evidence for Reduced Malaria Parasite Population after Application of Population-Level Antimalarial Drug Strategies in Southern Province, Zambia.**
Daniels RF, Schaffner SF, Bennett A, Porter TR, Yukich JO, Mulube

- C, Mambwe B, Mwenda MC, Chishimba S, Bridges DJ, Moonga H, Hamainza B, Chizema Kawesha E, Miller JM, Steketee RW, Wirth DF, Eisele TP, Hartl DL, Volkman SK. *Am J Trop Med Hyg.* 2020 Aug;103(2_Suppl):66-73. doi: 10.4269/ajtmh.19-0666. PMID: 32618255; PMCID: PMC7416975.
31. **Finding hotspots: development of an adaptive spatial sampling approach.**
Andrade-Pacheco R, Rerolle F, Lemoine J, Hernandez L, Meité A, Juziwelo L, Bibaut AF, van der Laan MJ, Arnold BF, Sturrock HJW. *Sci Rep.* 2020 Jul 2;10(1):10939. doi: 10.1038/s41598-020-67666-3. PMID: 32616757; PMCID: PMC7331748.
 32. **Health-care spending attributable to modifiable risk factors in the USA: an economic attribution analysis.**
Lancet Public Health. Bolnick HJ, Bui AL, Bulchis A, Chen C, Chapin A, Lomsadze L, Mokdad AH, Millard F, Dieleman JL. 2020 Oct;5(10):e525-e535. doi: 10.1016/S2468-2667(20)30203-6. PMID: 33007211.
 33. **High levels of imported asymptomatic malaria but limited local transmission in KwaZulu-Natal, a South African malaria-endemic province nearing malaria elimination.**
Raman J, Gast L, Balawanth R, Tessema S, Brooke B, Maharaj R, Munhenga G, Tshikae P, Lakan V, Mwamba T, Makowa H, Sangweni L, Mkhabela M, Zondo N, Mohulatsi E, Nyawo Z, Ngxongo S, Msimang S, Dagata N, Greenhouse B, Birkholtz LM, Shirreff G, Graffy R, Qwabe B, Moonasar D. *Malar J.* 2020 Apr 15;19(1):152. doi: 10.1186/s12936-020-03227-3. PMID: 32295590; PMCID: PMC7161075.
 34. **History of malaria control in Rwanda: implications for future elimination in Rwanda and other malaria-endemic countries.**
Karema C, Wen S, Sidibe A, Smith JL, Gosling R, Hakizimana E, Tanner M, Noor AM, Tatarsky A. *Malar J.* 2020 Oct 7;19(1):356. doi: 10.1186/s12936-020-03407-1. PMID: 33028337; PMCID: PMC7539391.
 35. **Impact of Four Rounds of Mass Drug Administration with Dihydroartemisinin-Piperaquine Implemented in Southern Province, Zambia.**
Eisele TP, Bennett A, Silumbe K, Finn TP, Porter TR, Chalwe V, Hamainza B, Moonga H, Kooma E, Chizema Kawesha E, Kamuliwo M, Yukich JO, Keating J, Schneider K, Conner RO, Earle D, Slutsker L, Steketee RW, Miller JM. *Am J Trop Med Hyg.* 2020 Aug;103(2_Suppl):7-18. doi: 10.4269/ajtmh.19-0659. PMID: 32618247; PMCID: PMC7416977.
 36. **Infant sex modifies associations between placental malaria and risk of malaria in infancy.**
Kakuru A, Roh ME, Kajubi R, Ochieng T, Ategeka J, Ochokoru H, Nakalembe M, Clark TD, Ruel T, Staedke SG, Chandramohan D, Havlir DV, Kanya MR, Dorsey G, Jagannathan P. *Malar J.* 2020 Dec 3;19(1):449. doi: 10.1186/s12936-020-03522-z. PMID: 33272281; PMCID: PMC7713316.
 37. **Internal replication of computational workflows in scientific research.**
Benjamin-Chung J, Colford JM Jr, Mertens A, Hubbard AE, Arnold BF. *Gates Open Res.* 2020 Jun 17;4:17. doi: 10.12688/gatesopenres.13108.2. PMID: 32803129; PMCID: PMC7403855.
 38. **Interventions for American cutaneous and mucocutaneous leishmaniasis.**
Pinart M, Rueda JR, Romero GA, Pinzón-Flórez CE, Osorio-Arango K, Silveira Maia-Elkhoury AN, Reveiz L, Elias VM, Tweed JA. *Cochrane Database Syst Rev.* 2020 Aug 27;8:CD004834. doi: 10.1002/14651858.CD004834.pub3. PMID: 32853410.
 39. **Malaria Elimination in China: Improving County-Level Malaria Personnel Knowledge of the 1-3-7 Strategy through Tabletop Exercises.**
Cao Y, Cotter C, Wang W, Liu Y, Zhou H, Zhu G, Cao J. *Am J Trop Med Hyg.* 2020 Apr;102(4):804-810. doi: 10.4269/ajtmh.19-0560. PMID: 32100680; PMCID: PMC7124899.
 40. **Malaria eradication - Authors' reply.**
Chen I, Dondorp A, Gosling R, Harvard K, Tulloch J. *Lancet.* 2020 Apr 25;395(10233):e73. doi: 10.1016/S0140-6736(20)30234-8. PMID: 32334710.
 41. **Malaria infection prevalence and sensitivity of reactive case detection in Zanzibar.**
Stuck L, Fakihi BS, Al-Mafazy AH, Hofmann NE, Holzschuh A, Grossenbacher B, Bennett A, Cotter C, Reaves E, Ali A, der Horst TV, Felger I, Hetzel MW, Yukich J. *Int J Infect Dis.* 2020 Aug;97:337-346. doi: 10.1016/j.ijid.2020.06.017. Epub 2020 Jun 10. PMID: 32534138.
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