



Commitment, maturation and infectivity of sexual stage malaria parasites in natural infections

Risultati

Informazioni relative al progetto

COSMIC

ID dell'accordo di sovvenzione: 639776

[Sito web del progetto](#)

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Progetto chiuso

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Paesi Bassi

CORDIS fornisce collegamenti ai risultati finali pubblici e alle pubblicazioni dei progetti ORIZZONTE.

I link ai risultati e alle pubblicazioni dei progetti del 7° PQ, così come i link ad alcuni tipi di risultati specifici come dataset e software, sono recuperati dinamicamente da [OpenAIRE](#).

Pubblicazioni

[Bead-based assays to simultaneously detect multiple human inherited blood disorders associated with malaria](#) 

Autori: Lynn Grignard, Catherine Mair, Jonathan Curry, Laleta Mahey, Guide J. H. Bastiaens, Alfred B. Tiono, Joseph Okebe, Sam A. Coulibaly, Bronner P. Gonçalves, Muna Affara, Alphonse Ouédraogo, Edith C. Bougouma, Guillaume S. Sanou, Issa Nébié, Kjerstin H. W. Lanke, Sodiomon B. Sirima, Umberto d'Alessandro, Taane G. Clark, Susana Campino, Teun Bousema, Chris Drakeley

Pubblicato in: Malaria Journal, Numero 18/1, 2019, ISSN 1475-2875

Editore: BioMed Central

DOI: 10.1186/s12936-019-2648-7

[A multiplex assay for the sensitive detection and quantification of male and female Plasmodium falciparum gametocytes](#) 

Autori: Meerstein-Kessel, Lisette; Andolina, Chiara; Carrio, Elvira; Mahamar, Almahamoudou; Sawa, Patrick; Diawara, Halimatou; van de Vegte-Bolmer, Marga; Stone, Will; Collins, Katharine A.; Schneider, Petra; Dicko, Alassane; Drakeley, Chris; Felger, Ingrid; Voss, Till; Lanke, Kjerstin; Bousema, Teun

Pubblicato in: Malaria Journal, 2018, ISSN 1475-2875

Editore: BioMed Central

DOI: 10.1186/s12936-018-2584-y

[Functional antibodies against Plasmodium falciparum sporozoites are associated with a longer time to qPCR-detected infection among schoolchildren in Burkina Faso](#) 

Autori: Aissata Barry, Marije C. Behet, Issa Nébié, Kjerstin Lanke, Lynn Grignard, Alphonse Ouedraogo, Issiaka Soulama, Chris Drakeley, Robert Sauerwein, Judith M. Bolscher, Koen J. Dechering, Teun Bousema, Alfred B. Tiono, Bronner P. Gonçalves

Pubblicato in: Wellcome Open Research, Numero 3, 2018, Pagina/e 159, ISSN 2398-502X

Editore: F1000 Research

DOI: 10.12688/wellcomeopenres.14932.1

[CYP2D6 Polymorphisms and the Safety and Gametocytocidal Activity of Single-Dose Primaquine for Plasmodium falciparum](#) 

Autori: Helmi Pett, John Bradley, Joseph Okebe, Alassane Dicko, Alfred B. Tiono, Bronner P. Gonçalves, Will Stone, Ingrid Chen, Kjerstin Lanke, Mikko Neuvonen, Anna-Liina Mustaniemi, Alice C. Eziefula, Roly Gosling, Umberto D'Alessandro, Chris Drakeley, Mikko Niemi, Teun Bousema

Pubblicato in: Antimicrobial Agents and Chemotherapy, Numero 63/10, 2019, ISSN 0066-4804

Editore: American Society for Microbiology

DOI: 10.1128/AAC.00538-19

[Plasmodium falciparum Gametocyte Enrichment in Peripheral Blood Samples by Magnetic Fractionation: Gametocyte Yields and Possibilities to Reuse Columns](#) 

Autori: Wouter Graumans, Chiara Andolina, Shehu S. Awandu, Lynn Grignard, Kjerstin Lanke, Teun Bousema

Pubblicato in: The American Journal of Tropical Medicine and Hygiene, Numero 100/3, 2019, Pagina/e 572-577, ISSN 0002-9637

Editore: American Society of Tropical Medicine and Hygiene

DOI: 10.4269/ajtmh.18-0773

[Transmission-blocking Effects of Primaquine and Methylene Blue Suggest Plasmodium falciparum Gametocyte Sterilization Rather Than Effects on Sex Ratio](#) 

Autori: John Bradley, Harouna M Soumaré, Almahamoudou Mahamar, Halimatou Diawara, Michelle Roh, Michael Delves, Chris Drakeley, Thomas S Churcher, Alassane Dicko, Roly Gosling, Teun Bousema

Pubblicato in: Clinical Infectious Diseases, Numero 69/8, 2019, Pagina/e 1436-1439, ISSN 1058-4838

Editore: University of Chicago Press

DOI: 10.1093/cid/ciz134

[Gametocyte Sex Ratio: The Key to Understanding Plasmodium falciparum Transmission?](#) 

Autori: Fitsum G. Tadesse, Lisette Meerstein-Kessel, Bronner P. Gonçalves, Chris Drakeley, Lisa Ranford-Cartwright, Teun Bousema

Pubblicato in: Trends in Parasitology, Numero 35/3, 2019, Pagina/e 226-238, ISSN 1471-4922

Editore: Elsevier BV

DOI: 10.1016/j.pt.2018.12.001

[The Gametocytocidal Efficacy of Different Single Doses of Primaquine with Dihydroartemisinin-piperaquine in Asymptomatic Parasite Carriers in The Gambia: A Randomized Controlled Trial](#) 

Autori: Joseph Okebe, Teun Bousema, Muna Affara, Gian Luca Di Tanna, Edgard Dabira, Abdoulaye Gaye, Frank Sanya-Isijola, Henry Badji, Simon Correa, Davis Nwakanma, Jean-Pierre Van Geertruyden, Chris Drakeley, Umberto D'Alessandro

Pubblicato in: EBioMedicine, Numero 13, 2016, Pagina/e 348-355, ISSN 2352-3964

Editore: Elsevier BV

DOI: 10.1016/j.ebiom.2016.10.032

[Age, Weight, and CYP2D6 Genotype Are Major Determinants of Primaquine Pharmacokinetics in African Children](#) 

Autori: Bronner P. Gonçalves, Helmi Pett, Alfred B. Tiono, Daryl Murry, Sodiomon B. Sirima, Mikko Niemi, Teun Bousema, Chris Drakeley, Rob ter Heine
Pubblicato in: Antimicrobial Agents and Chemotherapy, Numero 61/5, 2017, Pagina/e e02590-16, ISSN 0066-4804
Editore: American Society for Microbiology
DOI: 10.1128/AAC.02590-16

[Concentration of Plasmodium falciparum gametocytes in whole blood samples by magnetic cell sorting enhances parasite infection rates in mosquito feeding assays](#) 

Autori: Isaie J. Reuling, Will J. R. Stone, Marga van de Vegte-Bolmer, Geert-Jan van Gemert, Rianne Siebelink-Stoter, Wouter Graumans, Kjerstin Lanke, Teun Bousema, Robert W. Sauerwein
Pubblicato in: Malaria Journal, Numero 16/1, 2017, ISSN 1475-2875
Editore: BioMed Central
DOI: 10.1186/s12936-017-1959-9

[Molecular Markers for Sensitive Detection of Plasmodium falciparum Asexual Stage Parasites and their Application in a Malaria Clinical Trial](#) 

Autori: Fitsum G. Tadesse, Jodie A. Schildkraut, Teun Bousema, Alfred B. Tiono, Kjerstin Lanke, Chris Drakeley, Sanna R. Rijpma, Bronner P. Gonçalves, Robert Sauerwein, Issa Nebie
Pubblicato in: The American Journal of Tropical Medicine and Hygiene, Numero 97/1, 2017, Pagina/e 188-198, ISSN 0002-9637
Editore: American Society of Tropical Medicine and Hygiene
DOI: 10.4269/ajtmh.16-0893

[The shape of the iceberg: quantification of submicroscopic Plasmodium falciparum and Plasmodium vivax parasitaemia and gametocytaemia in five low endemic settings in Ethiopia](#) 

Autori: Fitsum G. Tadesse, Lotus van den Hoogen, Kjerstin Lanke, Jodie Schildkraut, Kevin Tetteh, Abraham Aseffa, Hassen Mamo, Robert Sauerwein, Ingrid Felger, Chris Drakeley, Endalamaw Gadissa, Teun Bousema
Pubblicato in: Malaria Journal, Numero 16/1, 2017, ISSN 1475-2875
Editore: BioMed Central
DOI: 10.1186/s12936-017-1749-4

[Safety of single low-dose primaquine in glucose-6-phosphate dehydrogenase deficient falciparum-infected African males: Two open-label, randomized, safety trials](#) 

Autori: Guido J. H. Bastiaens, Alfred B. Tiono, Joseph Okebe, Helmi E. Pett, Sam A. Coulibaly, Bronner P. Gonçalves, Muna Affara, Alphonse Ouédraogo, Edith C. Bougouma, Guillaume S. Sanou, Issa Nébié, John Bradley, Kjerstin H. W. Lanke, Mikko Niemi, Sodiomon B. Sirima, Umberto d'Alessandro, Teun Bousema, Chris Drakeley
Pubblicato in: PLOS ONE, Numero 13/1, 2018, Pagina/e e0190272, ISSN 1932-6203

Editore: Public Library of Science
DOI: 10.1371/journal.pone.0190272

[The relative contribution of symptomatic and asymptomatic Plasmodium vivax and Plasmodium falciparum infections to the infectious reservoir in a low-endemic setting in Ethiopia](#) 

Autori: Fitsum G Tadesse, Hannah C Slater, Wakweya Chali, Karina Teelen, Kjerstin Lanke, Muluaem Belachew, Temesgen Menberu, Girma Shumie, Getasew Shitaye, Lucy C Okell, Wouter Graumans, Geert-Jan van Gemert, Soriya Kedir, Addisu Tesfaye, Feleke Belachew, Wake Abebe, Hassen Mamo, Robert Sauerwein, Taye Balcha, Abraham Aseffa, Delenasaw Yewhalaw, Endalamaw Gadisa, Chris Drakeley, Teun Bousema

Pubblicato in: Clinical Infectious Diseases, 2018, ISSN 1058-4838

Editore: University of Chicago Press

DOI: 10.1093/cid/cix1123

[Safety of Single-Dose Primaquine in G6PD-Deficient and G6PD-Normal Males in Mali Without Malaria: An Open-Label, Phase 1, Dose-Adjustment Trial](#) 

Autori: Ingrid Chen, Halimatou Diawara, Almahamoudou Mahamar, Koualy Sanogo, Sekouba Keita, Daouda Kone, Kalifa Diarra, Moussa Djimde, Mohamed Keita, Joelle Brown, Michelle E Roh, Jimée Hwang, Helmi Pett, Maxwell Murphy, Mikko Niemi, Bryan Greenhouse, Teun Bousema, Roly Gosling, Alassane Dicko

Pubblicato in: The Journal of Infectious Diseases, 2018, ISSN 0022-1899

Editore: University of Chicago Press

DOI: 10.1093/infdis/jiy014

[A Molecular Assay to Quantify Male and Female Plasmodium falciparum Gametocytes: Results From 2 Randomized Controlled Trials Using Primaquine for Gametocyte Clearance](#) 

Autori: Will Stone, Patrick Sawa, Kjerstin Lanke, Sanna Rijpma, Robin Oriango, Maureen Nyaurah, Paul Osodo, Victor Oso, Almahamoudou Mahamar, Halimatou Diawara, Rob Woestenenk, Wouter Graumans, Marga van de Vegte-Bolmer, John Bradley, Ingrid Chen, Joelle Brown, Giulia Siciliano, Pietro Alano, Roly Gosling, Alassane Dicko, Chris Drakeley, Teun Bousema

Pubblicato in: The Journal of Infectious Diseases, Numero 216/4, 2017, Pagina/e 457-467, ISSN 0022-1899

Editore: University of Chicago Press

DOI: 10.1093/infdis/jix237

[Efficacy and safety of primaquine and methylene blue for prevention of Plasmodium falciparum transmission in Mali: a phase 2, single-blind, randomised controlled trial](#) 

Autori: Alassane Dicko, Michelle E Roh, Halimatou Diawara, Almahamoudou Mahamar, Harouna M Soumare, Kjerstin Lanke, John Bradley, Koualy Sanogo, Daouda T Kone, Kalifa Diarra, Sekouba Keita, Djibrilla Issiaka, Sekou F Traore, Charles McCulloch, Will J R Stone, Jimée Hwang, Olaf Müller, Joelle M Brown, Vinay Srinivasan, Chris Drakeley, Roly Gosling, Ingrid Chen, Teun Bousema

Pubblicato in: The Lancet Infectious Diseases, 2018, ISSN 1473-3099

Editore: The Lancet Publishing Group

DOI: 10.1016/S1473-3099(18)30044-6

[Assessing the impact of next-generation rapid diagnostic tests on Plasmodium falciparum malaria elimination strategies](#) 

Autori: Hannah C. Slater, Amanda Ross, André Lin Ouédraogo, Lisa J. White, Chea Nguon, Patrick G.T. Walker, Pengby Ngor, Ricardo Aguas, Sheetal P. Silal, Arjen M. Dondorp, Paul La Barre, Robert Burton, Robert W. Sauerwein, Chris Drakeley, Thomas A. Smith, Teun Bousema, Azra C. Ghani

Pubblicato in: Nature, Numero 528/7580, 2015, Pagina/e S94-S101, ISSN 0028-0836

Editore: Nature Publishing Group

DOI: 10.1038/nature16040

[Single low dose primaquine to reduce gametocyte carriage and Plasmodium falciparum transmission after artemether-lumefantrine in children with asymptomatic infection: a randomised, double-blind, placebo-controlled trial](#) 

Autori: Bronner P. Gonçalves, Alfred B. Tiono, Alphonse Ouédraogo, Wamdaogo M. Guelbéogo, John Bradley, Issa Nebie, Débé Siaka, Kjerstin Lanke, Alice C. Eziefula, Amidou Diarra, Helmi Pett, Edith C. Bougouma, Sodiomon B. Sirima, Chris Drakeley, Teun Bousema

Pubblicato in: BMC Medicine, Numero 14/1, 2016, ISSN 1741-7015

Editore: BioMed Central

DOI: 10.1186/s12916-016-0581-y

[Gametocyte carriage in uncomplicated Plasmodium falciparum malaria following treatment with artemisinin combination therapy: a systematic review and meta-analysis of individual patient data](#) 

Autori: Abdulla S, Achan J, Adam I, Alemayehu BH, Allan R, Allen EN, Anvikar AR, Arinaitwe E, Ashley EA, Sot M, Asih PB, Awab GR, Barnes KI, Bassat Q, de Manhiça S, Baudin E, Björkman A, Bompert F, Bonnet M, Borrmann S, Bousema T, Carrara VI, Sot M, Cenci F, Tau S, Checchi F, Cot M, Dahal P, D'Alessandro U, Deloron P, Djimde A, Dondorp A, Dorsey G, Doumbo OK, Drakeley CJ, Duparc S, Espie E, Faiz A, Fal

Pubblicato in: BMC Medicine, Numero 14/1, 2016, ISSN 1741-7015

Editore: BioMed Central

DOI: 10.1186/s12916-016-0621-7

[Persistence of Plasmodium falciparum parasitemia after artemisinin combination therapy: evidence from a randomized trial in Uganda](#) 

Autori: Hsiao-Han Chang, Elamaran Meibalan, Justin Zelin, Rachel Daniels, Alice C. Eziefula, Evan C. Meyer, Fitsum Tadesse, Lynn Grignard, Regina C. Joice, Chris Drakeley, Dyann F. Wirth, Sarah K. Volkman, Caroline Buckee, Teun Bousema, Matthias Marti

Pubblicato in: Scientific Reports, Numero 6, 2016, Pagina/e 26330, ISSN 2045-2322

Editore: Nature Publishing Group

DOI: 10.1038/srep26330

[Primaquine to reduce transmission of Plasmodium falciparum malaria in Mali: a single-blind, dose-ranging, adaptive randomised phase 2 trial](#) 

Autori: Alassane Dicko, Joelle M Brown, Halimatou Diawara, Ibrahima Baber, Almahamoudou Mahamar, Harouna M Soumare, Koualy Sanogo, Fanta Koita, Sekouba Keita, Sekou F Traore, Ingrid Chen, Eugenie Poirot, Jimée Hwang, Charles McCulloch, Kjerstin Lanke, Helmi Pett, Mikko Niemi, François Nosten, Teun Bousema, Roly Gosling

Pubblicato in: The Lancet Infectious Diseases, Numero 16/6, 2016, Pagina/e 674-684, ISSN 1473-3099

Editore: The Lancet Publishing Group

DOI: 10.1016/S1473-3099(15)00479-X

[A controlled human malaria infection model enabling evaluation of transmission-blocking interventions](#) 

Autori: Katharine A. Collins, Claire Y.T. Wang, Matthew Adams, Hayley Mitchell, Melanie Rampton, Suzanne Elliott, Isaie J. Reuling, Teun Bousema, Robert Sauerwein, Stephan Chalon, Jörg J. Möhrle, James S. McCarthy

Pubblicato in: Journal of Clinical Investigation, Numero 128/4, 2018, Pagina/e 1551-1562, ISSN 0021-9738

Editore: American Society for Clinical Investigation

DOI: 10.1172/JCI98012

[Haemolysis and haem oxygenase-1 induction during persistent “asymptomatic” malaria infection in Burkinabé children](#) 

Autori: Jason P. Mooney, Aissata Barry, Bronner P. Gonçalves, Alfred B. Tiono, Shehu S. Awandu, Lynn Grignard, Chris J. Drakeley, Christian Bottomley, Teun Bousema, Eleanor M. Riley

Pubblicato in: Malaria Journal, Numero 17/1, 2018, ISSN 1475-2875

Editore: BioMed Central

DOI: 10.1186/s12936-018-2402-6

[A randomized feasibility trial comparing four antimalarial drug regimens to induce Plasmodium falciparum gametocytemia in the controlled human malaria infection model](#) 

Autori: Isaie J Reuling, Lisanne A van de Schans, Luc E Coffeng, Kjerstin Lanke, Lisette Meerstein-Kessel, Wouter Graumans, Geert-Jan van Gemert, Karina Teelen, Rianne Siebelink-Stoter, Marga van de Vegte-Bolmer, Quirijn de Mast, André J van der Ven, Karen Ivinson, Cornelus C Hermsen, Sake de Vlas, John Bradley, Katharine A Collins, Christian F Ockenhouse, James McCarthy, Robert W Sauerwein, Teun Bousema

Pubblicato in: eLife, Numero 7, 2018, ISSN 2050-084X

Editore: eLife Sciences Publications

DOI: 10.7554/eLife.31549

[Predicting the likelihood and intensity of mosquito infection from sex specific Plasmodium falciparum gametocyte density](#)

Autori: John Bradley, Will Stone, Dari F Da, Isabelle Morlais, Alassane Dicko, Anna Cohuet, Wamdaogo M Guelbeogo, Almahamoudou Mahamar, Sandrine Nsango, Harouna M Soumaré, Halimatou Diawara, Kjerstin Lanke, Wouter Graumans, Rianne Siebelink-Stoter, Marga van de Vegte-Bolmer, Ingrid Chen, Alfred Tiono, Bronner Pamplona Gonçalves, Roland Gosling, Robert W Sauerwein, Chris Drakeley, Thomas S Churcher, Teun

Pubblicato in: eLife, Numero 7, 2018, ISSN 2050-084X

Editore: eLife Sciences Publications

DOI: 10.7554/eLife.34463

[Transmission of molecularly undetectable circulating parasite clones leads to high infection complexity in mosquitoes post feeding](#)

Autori: Lynn Grignard, Bronner P. Gonçalves, Angela M. Early, Rachel F. Daniels, Alfred B. Tiono, Wamdaogo M. Guelbéogo, Alphonse Ouédraogo, Elke M. van Veen, Kjerstin Lanke, Amidou Diarra, Issa Nebie, Sodiomon B. Sirima, Geoff A. Targett, Sarah K. Volkman, Daniel E. Neafsey, Dyann F. Wirth, Teun Bousema, Chris Drakeley

Pubblicato in: International Journal for Parasitology, Numero 48/8, 2018, Pagina/e 671-677, ISSN 0020-7519

Editore: Elsevier BV

DOI: 10.1016/j.ijpara.2018.02.005

[Low and heterogeneous prevalence of glucose-6-phosphate dehydrogenase deficiency in different settings in Ethiopia using phenotyping and genotyping approaches](#)

Autori: Getasew Shitaye, Endalamaw Gadisa, Lynn Grignard, Girma Shumie, Wakweya Chali, Temesgen Menberu, Muluaem Belachew, Getaneh Tegegn, Sagni Challi, Jonathan Curry, Laleta Mahey, Tsegaye Hailu, Hassen Mamo, Menakath Menon, Taye Balcha, Abraham Aseffa, Chris Drakeley, Teun Bousema, Fitsum G. Tadesse

Pubblicato in: Malaria Journal, Numero 17/1, 2018, ISSN 1475-2875

Editore: BioMed Central

DOI: 10.1186/s12936-018-2437-8

[Plasmodium falciparum Gametocyte Density and Infectivity in Peripheral Blood and Skin Tissue of Naturally Infected Parasite Carriers in Burkina Faso](#)

Autori: Elamaran Meibalan, Aissata Barry, Matthew P Gibbins, Shehu Awandu, Lisette Meerstein-Kessel, Fiona Achcar, Selina Bopp, Christopher Moxon, Amidou Diarra, Siaka Debe, Nicolas Ouédraogo, Ines Barry-Some, Emilie S

Badoum, Traoré Fagnima, Kjerstin Lanke, Bronner P Gonçalves, John Bradley, Dyann Wirth, Chris Drakeley, Wamdaogo Moussa Guelbeogo, Alfred B Tiono, Matthias Marti, Teun Bousema

Pubblicato in: The Journal of Infectious Diseases, 2019, ISSN 0022-1899

Editore: University of Chicago Press

DOI: 10.1093/infdis/jiz680

[Naturally acquired immunity against immature Plasmodium falciparum gametocytes](#)

Autori: Kathleen W. Dantzer, Siyuan Ma, Priscilla Ngotho, Will J. R. Stone, Dingyin Tao, Sanna Rijpma, Mariana De Niz, Sandra K. Nilsson Bark, Matthijs M. Jore, Tonke K. Raaijmakers, Angela M. Early, Ceereena Ubaida-Mohien, Leandro Lemgruber, Joseph J. Campo, Andy A. Teng, Timothy Q. Le, Cassidy L. Walker, Patricia Hermand, Philippe Deterre, D. Huw Davies, Phil Felgner, Isabelle Morlais, Dyann F. Wirth,

Pubblicato in: Science Translational Medicine, Numero 11/495, 2019, Pagina/e eaav3963, ISSN 1946-6234

Editore: American Association for the Advancement of Science

DOI: 10.1126/scitranslmed.aav3963

[Is that a real oocyst? Insectary establishment and identification of Plasmodium falciparum oocysts in midguts of Anopheles mosquitoes fed on infected human blood in Tororo, Uganda](#)

Autori: Alex K. Musiime, Joseph Okoth, Melissa Conrad, Daniel Ayo, Ismail Onyige, John Rek, Joaniter I. Nankabirwa, Emmanuel Arinaitwe, Moses R. Kamya, Grant Dorsey, Geert-Jan van Gemert, Sarah G. Staedke, Chris Drakeley, Teun Bousema, Chiara Andolina

Pubblicato in: Malaria Journal, Numero 18/1, 2019, ISSN 1475-2875

Editore: BioMed Central

DOI: 10.1186/s12936-019-2922-8

[Immunity against sexual stage Plasmodium falciparum and Plasmodium vivax parasites](#)

Autori: Roos M. Jong, Surafel K. Tebeje, Lisette Meerstein-Kessel, Fitsum G. Tadesse, Matthijs M. Jore, Will Stone, Teun Bousema

Pubblicato in: Immunological Reviews, Numero 293/1, 2019, Pagina/e 190-215, ISSN 0105-2896

Editore: Blackwell Publishing Inc.

DOI: 10.1111/imr.12828

[A Randomized Clinical Trial to Compare Plasmodium falciparum Gametocytemia and Infectivity After Blood-Stage or Mosquito Bite-Induced Controlled Malaria Infection](#)

Autori: Alkema M, Reuling IJ, de Jong GM, Lanke K, Coffeng LE, van Gemert GJ, van de Vegte-Bolmer M, de Mast Q, van Crevel R, Ivinson K, Ockenhouse CF, McCarthy JS, Sauerwein R, Collins KA, Bousema T.

Pubblicato in: Journal of Infectious Diseases, 2019, ISSN 0022-1899

Editore: University of Chicago Press

DOI: 10.1093/infdis/jiaa428

[Investigating the impact of enhanced community case management and monthly screening and treatment on the transmissibility of malaria infections in Burkina Faso: study protocol for a cluster-randomised trial](#) 

Autori: Katharine A Collins, Alphonse Ouedraogo, Wamdaogo Moussa Guelbeogo, Shehu S Awandu, Will Stone, Issiaka Soulama, Maurice S Ouattara, Apollinaire Nombre, Amidou Diarra, John Bradley, Prashanth Selvaraj, Jaline Gerardin, Chris Drakeley, Teun Bousema, Alfred Tiono

Pubblicato in: BMJ Open, Numero 9/9, 2019, Pagina/e e030598, ISSN 2044-6055

Editore: BMJ Publishing Group

DOI: 10.1136/bmjopen-2019-030598

Articoli non rivisti tra pari (1)

[Determinants of Malaria Transmission at the Population Level](#) 

Autori: Teun Bousema, Chris Drakeley

Pubblicato in: Cold Spring Harbor Perspectives in Medicine, Numero 7/12, 2017, Pagina/e a025510, ISSN 2157-1422

Editore: Cold Spring Harbor Laboratory Press

DOI: 10.1101/cshperspect.a025510

Altro (1)

[Increased gametocyte production and mosquito infectivity in chronic versus incident Plasmodium falciparum infections](#) 

Autori: Aissata Barry; John Bradley; Will Stone; Moussa W Guelbeogo; Kjerstin Lanke; Alphonse Ouedraogo; Issiaka Soulama; Issa N Ouedraogo; Samuel Serme; Lynn Grignard; Katie Patterson; Shehu S Awandu; Mireille Ouedraogo; Casimire W Tarama; Desire Kargougou; Zongo Zoumanaba; Sodiomon B Sirima; Matthias Marti; Chris Drakeley; Alfred B Tiono; Teun Bousema

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Editore: MedRxiv

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