

Quique Bassat

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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.

414
papers

17,674
citations

58
h-index

125
g-index

464
ext. papers

23,571
ext. citations

8.5
avg, IF

6.21
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 414 | Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1736-1788 | 40 | 2850 |
| 413 | Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in young children in 2015: a systematic review and modelling study. <i>Lancet, The</i> , 2017 , 390, 946-958 | 40 | 1005 |
| 412 | Effect of High vs Low Doses of Chloroquine Diphosphate as Adjunctive Therapy for Patients Hospitalized With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e208857 | 10.4 | 648 |
| 411 | First results of phase 3 trial of RTS,S/AS01 malaria vaccine in African children. <i>New England Journal of Medicine</i> , 2011 , 365, 1863-75 | 59.2 | 626 |
| 410 | Efficacy of the RTS,S/AS02A vaccine against Plasmodium falciparum infection and disease in young African children: randomised controlled trial. <i>Lancet, The</i> , 2004 , 364, 1411-20 | 40 | 581 |
| 409 | Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 1191-1210 | 25.5 | 534 |
| 408 | Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735 | 40 | 483 |
| 407 | Estimates of the global, regional, and national morbidity, mortality, and aetiologies of diarrhoea in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 1211-1228 | 25.5 | 478 |
| 406 | Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 391, 2236-2271 | 40 | 381 |
| 405 | Duration of protection with RTS,S/AS02A malaria vaccine in prevention of Plasmodium falciparum disease in Mozambican children: single-blind extended follow-up of a randomised controlled trial. <i>Lancet, The</i> , 2005 , 366, 2012-8 | 40 | 316 |
| 404 | Safety of the RTS,S/AS02D candidate malaria vaccine in infants living in a highly endemic area of Mozambique: a double blind randomised controlled phase I/IIb trial. <i>Lancet, The</i> , 2007 , 370, 1543-51 | 40 | 212 |
| 403 | Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 2091-2138 | 40 | 210 |
| 402 | Methylprednisolone as Adjunctive Therapy for Patients Hospitalized With Coronavirus Disease 2019 (COVID-19; Metcovid): A Randomized, Double-blind, Phase IIb, Placebo-controlled Trial. <i>Clinical Infectious Diseases</i> , 2021 , 72, e373-e381 | 11.6 | 198 |
| 401 | Maternal Colonization With Group B Streptococcus and Serotype Distribution Worldwide: Systematic Review and Meta-analyses. <i>Clinical Infectious Diseases</i> , 2017 , 65, S100-S111 | 11.6 | 191 |
| 400 | Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1995-2051 | 40 | 189 |
| 399 | Infant Group B Streptococcal Disease Incidence and Serotypes Worldwide: Systematic Review and Meta-analyses. <i>Clinical Infectious Diseases</i> , 2017 , 65, S160-S172 | 11.6 | 182 |
| 398 | Community-acquired bacteremia among children admitted to a rural hospital in Mozambique. <i>Pediatric Infectious Disease Journal</i> , 2009 , 28, 108-13 | 3.4 | 178 |

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| 397 | Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 69-89 | 35.1 | 176 |
| 396 | Transmission of COVID-19 in 282 clusters in Catalonia, Spain: a cohort study. <i>Lancet Infectious Diseases</i> , 2021 , 21, 629-636 | 25.5 | 168 |
| 395 | The Burden of Cryptosporidium Diarrheal Disease among Children PLoS Neglected Tropical Diseases, 2016 , 10, e0004729 | 4.8 | 152 |
| 394 | Postmortem characterization of patients with clinical diagnosis of Plasmodium vivax malaria: to what extent does this parasite kill?. <i>Clinical Infectious Diseases</i> , 2012 , 55, e67-74 | 11.6 | 144 |
| 393 | Strategies for understanding and reducing the Plasmodium vivax and Plasmodium ovale hypnozoite reservoir in Papua New Guinean children: a randomised placebo-controlled trial and mathematical model. <i>PLoS Medicine</i> , 2015 , 12, e1001891 | 11.6 | 142 |
| 392 | Global respiratory syncytial virus-associated mortality in young children (RSV GOLD): a retrospective case series. <i>The Lancet Global Health</i> , 2017 , 5, e984-e991 | 13.6 | 130 |
| 391 | The global burden of non-typhoidal salmonella invasive disease: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , 2019 , 19, 1312-1324 | 25.5 | 128 |
| 390 | Global, regional, and national burden of meningitis, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , 2018 , 17, 1061-1082 | 24.1 | 124 |
| 389 | Global patterns in monthly activity of influenza virus, respiratory syncytial virus, parainfluenza virus, and metapneumovirus: a systematic analysis. <i>The Lancet Global Health</i> , 2019 , 7, e1031-e1045 | 13.6 | 121 |
| 388 | Dihydroartemisinin-piperaquine and artemether-lumefantrine for treating uncomplicated malaria in African children: a randomised, non-inferiority trial. <i>PLoS ONE</i> , 2009 , 4, e7871 | 3.7 | 116 |
| 387 | Five insights from the Global Burden of Disease Study 2019. <i>Lancet</i> , 2020 , 396, 1135-1159 | 40 | 113 |
| 386 | Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , 2020 , 396, 1250-1284 | 40 | 112 |
| 385 | Ivermectin to reduce malaria transmission: a research agenda for a promising new tool for elimination. <i>Malaria Journal</i> , 2013 , 12, 153 | 3.6 | 111 |
| 384 | Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2020 , 8, e497-e510 | 13.6 | 105 |
| 383 | Long-term safety and efficacy of the RTS,S/AS02A malaria vaccine in Mozambican children. <i>Journal of Infectious Diseases</i> , 2009 , 200, 329-36 | 7 | 104 |
| 382 | Efficacy and safety of artemether-lumefantrine dispersible tablets compared with crushed commercial tablets in African infants and children with uncomplicated malaria: a randomised, single-blind, multicentre trial. <i>Lancet</i> , 2008 , 372, 1819-27 | 40 | 104 |
| 381 | Single-dose azithromycin versus benzathine benzylpenicillin for treatment of yaws in children in Papua New Guinea: an open-label, non-inferiority, randomised trial. <i>Lancet</i> , 2012 , 379, 342-7 | 40 | 102 |
| 380 | Profile: Manhiã Health Research Centre (Manhiã HDSS). <i>International Journal of Epidemiology</i> , 2013 , 42, 1309-18 | 7.8 | 97 |

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| 379 | Haemophilus ducreyi as a cause of skin ulcers in children from a yaws-endemic area of Papua New Guinea: a prospective cohort study. <i>The Lancet Global Health</i> , 2014 , 2, e235-41 | 13.6 | 93 |
| 378 | Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019 , 574, 353-358. | 58.4 | 87 |
| 377 | Mass treatment with single-dose azithromycin for yaws. <i>New England Journal of Medicine</i> , 2015 , 372, 703-10 | 59.2 | 86 |
| 376 | Relapses contribute significantly to the risk of Plasmodium vivax infection and disease in Papua New Guinean children 1-5 years of age. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1771-80 | 7 | 80 |
| 375 | Severe malaria and concomitant bacteraemia in children admitted to a rural Mozambican hospital. <i>Tropical Medicine and International Health</i> , 2009 , 14, 1011-9 | 2.3 | 79 |
| 374 | Dharmadhikari et al (Clin Infect Dis 2011; 52:554-6). <i>Clinical Infectious Diseases</i> , 2012 , 55, 1439-1439 | 11.6 | 78 |
| 373 | The effect of dosing regimens on the antimalarial efficacy of dihydroartemisinin-piperazine: a pooled analysis of individual patient data. <i>PLoS Medicine</i> , 2013 , 10, e1001564; discussion e1001564 | 11.6 | 77 |
| 372 | Gametocyte carriage in uncomplicated Plasmodium falciparum malaria following treatment with artemisinin combination therapy: a systematic review and meta-analysis of individual patient data. <i>BMC Medicine</i> , 2016 , 14, 79 | 11.4 | 77 |
| 371 | Pathological Methods Applied to the Investigation of Causes of Death in Developing Countries: Minimally Invasive Autopsy Approach. <i>PLoS ONE</i> , 2015 , 10, e0132057 | 3.7 | 76 |
| 370 | Validity of a Minimally Invasive Autopsy for Cause of Death Determination in Adults in Mozambique: An Observational Study. <i>PLoS Medicine</i> , 2016 , 13, e1002171 | 11.6 | 76 |
| 369 | Diseases, Injuries, and Risk Factors in Child and Adolescent Health, 1990 to 2017: Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2017 Study. <i>JAMA Pediatrics</i> , 2019 , 173, e190337 | 8.3 | 74 |
| 368 | Etiology and epidemiology of viral pneumonia among hospitalized children in rural Mozambique: a malaria endemic area with high prevalence of human immunodeficiency virus. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, 39-44 | 3.4 | 69 |
| 367 | Malaria Parasites in the Asymptomatic: Looking for the Hay in the Haystack. <i>Trends in Parasitology</i> , 2016 , 32, 296-308 | 6.4 | 68 |
| 366 | Stillbirth With Group B Streptococcus Disease Worldwide: Systematic Review and Meta-analyses. <i>Clinical Infectious Diseases</i> , 2017 , 65, S125-S132 | 11.6 | 68 |
| 365 | Insights into long-lasting protection induced by RTS,S/AS02A malaria vaccine: further results from a phase IIb trial in Mozambican children. <i>PLoS ONE</i> , 2009 , 4, e5165 | 3.7 | 67 |
| 364 | Artemether-lumefantrine treatment of uncomplicated Plasmodium falciparum malaria: a systematic review and meta-analysis of day 7 lumefantrine concentrations and therapeutic response using individual patient data. <i>BMC Medicine</i> , 2015 , 13, 227 | 11.4 | 65 |
| 363 | The effect of dose on the antimalarial efficacy of artemether-lumefantrine: a systematic review and pooled analysis of individual patient data. <i>Lancet Infectious Diseases</i> , 2015 , 15, 692-702 | 25.5 | 64 |
| 362 | Diarrhoeal disease and subsequent risk of death in infants and children residing in low-income and middle-income countries: analysis of the GEMS case-control study and 12-month GEMS-1A follow-on study. <i>The Lancet Global Health</i> , 2020 , 8, e204-e214 | 13.6 | 62 |

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| 361 | A 10 year study of the cause of death in children under 15 years in Manhíã, Mozambique. <i>BMC Public Health</i> , 2009 , 9, 67 | 4.1 | 61 |
| 360 | Validity of a minimally invasive autopsy tool for cause of death determination in pediatric deaths in Mozambique: An observational study. <i>PLoS Medicine</i> , 2017 , 14, e1002317 | 11.6 | 61 |
| 359 | Development of a post-mortem procedure to reduce the uncertainty regarding causes of death in developing countries. <i>The Lancet Global Health</i> , 2013 , 1, e125-6 | 13.6 | 59 |
| 358 | Infectious cause of death determination using minimally invasive autopsies in developing countries. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 84, 80-86 | 2.9 | 58 |
| 357 | Malaria in rural Mozambique. Part I: children attending the outpatient clinic. <i>Malaria Journal</i> , 2008 , 7, 36 | 3.6 | 58 |
| 356 | Validity of a minimally invasive autopsy for cause of death determination in stillborn babies and neonates in Mozambique: An observational study. <i>PLoS Medicine</i> , 2017 , 14, e1002318 | 11.6 | 57 |
| 355 | Willingness to Know the Cause of Death and Hypothetical Acceptability of the Minimally Invasive Autopsy in Six Diverse African and Asian Settings: A Mixed Methods Socio-Behavioural Study. <i>PLoS Medicine</i> , 2016 , 13, e1002172 | 11.6 | 56 |
| 354 | Invasive non-typhoidal Salmonella in Mozambican children. <i>Tropical Medicine and International Health</i> , 2009 , 14, 1467-74 | 2.3 | 55 |
| 353 | Re-emergence of yaws after single mass azithromycin treatment followed by targeted treatment: a longitudinal study. <i>Lancet, The</i> , 2018 , 391, 1599-1607 | 4.0 | 54 |
| 352 | Global epidemiology of yaws: a systematic review. <i>The Lancet Global Health</i> , 2015 , 3, e324-31 | 13.6 | 54 |
| 351 | Target Product Profile for a Diagnostic Assay to Differentiate between Bacterial and Non-Bacterial Infections and Reduce Antimicrobial Overuse in Resource-Limited Settings: An Expert Consensus. <i>PLoS ONE</i> , 2016 , 11, e0161721 | 3.7 | 54 |
| 350 | Risk factors and characterization of Plasmodium vivax-associated admissions to pediatric intensive care units in the Brazilian Amazon. <i>PLoS ONE</i> , 2012 , 7, e35406 | 3.7 | 53 |
| 349 | Malaria in rural Mozambique. Part II: children admitted to hospital. <i>Malaria Journal</i> , 2008 , 7, 37 | 3.6 | 53 |
| 348 | The epidemiology of febrile illness in sub-Saharan Africa: implications for diagnosis and management. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 808-814 | 9.5 | 51 |
| 347 | Clinical determinants of early parasitological response to ACTs in African patients with uncomplicated falciparum malaria: a literature review and meta-analysis of individual patient data. <i>BMC Medicine</i> , 2015 , 13, 212 | 11.4 | 49 |
| 346 | Defying malaria: Fathoming severe Plasmodium vivax disease. <i>Nature Medicine</i> , 2011 , 17, 48-9 | 50.5 | 49 |
| 345 | Antimicrobial drug resistance trends of bacteremia isolates in a rural hospital in southern Mozambique. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 83, 152-7 | 3.2 | 49 |
| 344 | Adjunctive therapy for severe malaria: a review and critical appraisal. <i>Malaria Journal</i> , 2018 , 17, 47 | 3.6 | 48 |

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| 343 | Diarrheal Disease in Rural Mozambique: Burden, Risk Factors and Etiology of Diarrheal Disease among Children Aged 0-59 Months Seeking Care at Health Facilities. <i>PLoS ONE</i> , 2015 , 10, e0119824 | 3.7 | 48 |
| 342 | Quantifying risks and interventions that have affected the burden of lower respiratory infections among children younger than 5 years: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 60-79 | 25.5 | 46 |
| 341 | Distinguishing malaria from severe pneumonia among hospitalized children who fulfilled integrated management of childhood illness criteria for both diseases: a hospital-based study in Mozambique. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 85, 626-34 | 3.2 | 45 |
| 340 | Association of severe malaria outcomes with platelet-mediated clumping and adhesion to a novel host receptor. <i>PLoS ONE</i> , 2011 , 6, e19422 | 3.7 | 44 |
| 339 | Severe pneumonia in Mozambican young children: clinical and radiological characteristics and risk factors. <i>Journal of Tropical Pediatrics</i> , 2009 , 55, 379-87 | 1.2 | 43 |
| 338 | Analytical and clinical performance of the panbio COVID-19 antigen-detecting rapid diagnostic test. <i>Journal of Infection</i> , 2021 , 82, 186-230 | 18.9 | 43 |
| 337 | Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 398, 870-905 | 4.0 | 43 |
| 336 | Characterization of Plasmodium vivax-associated admissions to reference hospitals in Brazil and India. <i>BMC Medicine</i> , 2015 , 13, 57 | 11.4 | 42 |
| 335 | Procalcitonin and C-reactive protein for invasive bacterial pneumonia diagnosis among children in Mozambique, a malaria-endemic area. <i>PLoS ONE</i> , 2010 , 5, e13226 | 3.7 | 42 |
| 334 | Low antibodies against Plasmodium falciparum and imbalanced pro-inflammatory cytokines are associated with severe malaria in Mozambican children: a case-control study. <i>Malaria Journal</i> , 2012 , 11, 181 | 3.6 | 41 |
| 333 | Efficacy and safety of artemether-lumefantrine in the treatment of acute, uncomplicated Plasmodium falciparum malaria: a pooled analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 85, 793-804 | 3.2 | 41 |
| 332 | Safety of oral ivermectin during pregnancy: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2020 , 8, e92-e100 | 13.6 | 41 |
| 331 | Sensitivity and specificity of a rapid point-of-care test for active yaws: a comparative study. <i>The Lancet Global Health</i> , 2014 , 2, e415-21 | 13.6 | 40 |
| 330 | Baseline data of parasite clearance in patients with falciparum malaria treated with an artemisinin derivative: an individual patient data meta-analysis. <i>Malaria Journal</i> , 2015 , 14, 359 | 3.6 | 39 |
| 329 | Clinical complications of G6PD deficiency in Latin American and Caribbean populations: systematic review and implications for malaria elimination programmes. <i>Malaria Journal</i> , 2014 , 13, 70 | 3.6 | 38 |
| 328 | G6PD deficiency in Latin America: systematic review on prevalence and variants. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014 , 109, 553-68 | 2.6 | 38 |
| 327 | Advances in the diagnosis of endemic treponematoses: yaws, bejel, and pinta. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2283 | 4.8 | 37 |
| 326 | Severe malnutrition among children under the age of 5 years admitted to a rural district hospital in southern Mozambique. <i>Public Health Nutrition</i> , 2013 , 16, 1565-74 | 3.3 | 37 |

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|-----|---|------|----|
| 325 | Quantifying risks and interventions that have affected the burden of diarrhoea among children younger than 5 years: an analysis of the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 37-59 | 25.5 | 37 |
| 324 | Initial findings from a novel population-based child mortality surveillance approach: a descriptive study. <i>The Lancet Global Health</i> , 2020 , 8, e909-e919 | 13.6 | 37 |
| 323 | Long-lasting insecticidal nets no longer effectively kill the highly resistant <i>Anopheles funestus</i> of southern Mozambique. <i>Malaria Journal</i> , 2015 , 14, 298 | 3.6 | 36 |
| 322 | Colonization factors among enterotoxigenic <i>Escherichia coli</i> isolates from children with moderate-to-severe diarrhea and from matched controls in the Global Enteric Multicenter Study (GEMS). <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007037 | 4.8 | 35 |
| 321 | High proportions of asymptomatic and submicroscopic <i>Plasmodium vivax</i> infections in a peri-urban area of low transmission in the Brazilian Amazon. <i>Parasites and Vectors</i> , 2018 , 11, 194 | 4 | 34 |
| 320 | Drug-Resistant Polymorphisms and Copy Numbers in <i>Plasmodium falciparum</i> , Mozambique, 2015. <i>Emerging Infectious Diseases</i> , 2018 , 24, 40-48 | 10.2 | 34 |
| 319 | Challenges and key research questions for yaws eradication. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 1220-1225 | 25.5 | 33 |
| 318 | A randomised, double-blind clinical phase II trial of the efficacy, safety, tolerability and pharmacokinetics of a single dose combination treatment with artefenomel and piperaquine in adults and children with uncomplicated <i>Plasmodium falciparum</i> malaria. <i>BMC Medicine</i> , 2017 , 15, 181 | 11.4 | 33 |
| 317 | Four year immunogenicity of the RTS,S/AS02(A) malaria vaccine in Mozambican children during a phase IIb trial. <i>Vaccine</i> , 2011 , 29, 6059-67 | 4.1 | 33 |
| 316 | Parity and placental infection affect antibody responses against <i>Plasmodium falciparum</i> during pregnancy. <i>Infection and Immunity</i> , 2011 , 79, 1654-9 | 3.7 | 32 |
| 315 | Validity of a minimally invasive autopsy for cause of death determination in maternal deaths in Mozambique: An observational study. <i>PLoS Medicine</i> , 2017 , 14, e1002431 | 11.6 | 32 |
| 314 | Safety, immunogenicity and duration of protection of the RTS,S/AS02(D) malaria vaccine: one year follow-up of a randomized controlled phase I/IIb trial. <i>PLoS ONE</i> , 2010 , 5, e13838 | 3.7 | 32 |
| 313 | The effect of dosing strategies on the therapeutic efficacy of artesunate-amodiaquine for uncomplicated malaria: a meta-analysis of individual patient data. <i>BMC Medicine</i> , 2015 , 13, 66 | 11.4 | 31 |
| 312 | Combating poor-quality anti-malarial medicines: a call to action. <i>Malaria Journal</i> , 2016 , 15, 302 | 3.6 | 31 |
| 311 | Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020 , 395, 1779-1801 | 40 | 30 |
| 310 | Integrated vector management targeting <i>Anopheles darlingi</i> populations decreases malaria incidence in an unstable transmission area, in the rural Brazilian Amazon. <i>Malaria Journal</i> , 2012 , 11, 351 | 3.6 | 30 |
| 309 | Mortality Surveillance Methods to Identify and Characterize Deaths in Child Health and Mortality Prevention Surveillance Network Sites. <i>Clinical Infectious Diseases</i> , 2019 , 69, S262-S273 | 11.6 | 29 |
| 308 | Risk factors for a poor outcome among children admitted with clinically severe pneumonia to a university hospital in Rabat, Morocco. <i>International Journal of Infectious Diseases</i> , 2014 , 28, 164-70 | 10.5 | 29 |

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| 307 | Key Knowledge Gaps for Plasmodium vivax Control and Elimination. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 95, 62-71 | 3.2 | 29 |
| 306 | Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet, The</i> , 2021 , 398, 503-521 | 4.0 | 29 |
| 305 | Declining malaria transmission in rural Amazon: changing epidemiology and challenges to achieve elimination. <i>Malaria Journal</i> , 2016 , 15, 266 | 3.6 | 28 |
| 304 | Responses to Bacteria, Virus, and Malaria Distinguish the Etiology of Pediatric Clinical Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 448-59 | 10.2 | 27 |
| 303 | Invasive Salmonella Infections Among Children From Rural Mozambique, 2001-2014. <i>Clinical Infectious Diseases</i> , 2015 , 61 Suppl 4, S339-45 | 11.6 | 27 |
| 302 | The epidemiology and aetiology of infections in children admitted with clinical severe pneumonia to a university hospital in Rabat, Morocco. <i>Journal of Tropical Pediatrics</i> , 2014 , 60, 270-8 | 1.2 | 27 |
| 301 | Functional and immunological characterization of a Duffy binding-like alpha domain from Plasmodium falciparum erythrocyte membrane protein 1 that mediates rosetting. <i>Infection and Immunity</i> , 2009 , 77, 3857-63 | 3.7 | 27 |
| 300 | Mortality due to Cryptococcus neoformans and Cryptococcus gattii in low-income settings: an autopsy study. <i>Scientific Reports</i> , 2019 , 9, 7493 | 4.9 | 26 |
| 299 | Procalcitonin and C-reactive protein as predictors of blood culture positivity among hospitalised children with severe pneumonia in Mozambique. <i>Tropical Medicine and International Health</i> , 2012 , 17, 1100-7 | 2.3 | 26 |
| 298 | Inadequate efficacy of a new formulation of fosmidomycin-clindamycin combination in Mozambican children less than three years old with uncomplicated Plasmodium falciparum malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2923-8 | 5.9 | 26 |
| 297 | Fosmidomycin as an antimalarial drug: a meta-analysis of clinical trials. <i>Future Microbiology</i> , 2015 , 10, 1375-90 | 2.9 | 25 |
| 296 | The use of artemether-lumefantrine for the treatment of uncomplicated Plasmodium vivax malaria. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1325 | 4.8 | 25 |
| 295 | A genome-wide association meta-analysis of diarrhoeal disease in young children identifies FUT2 locus and provides plausible biological pathways. <i>Human Molecular Genetics</i> , 2016 , 25, 4127-4142 | 5.6 | 24 |
| 294 | The role of age and exposure to Plasmodium falciparum in the rate of acquisition of naturally acquired immunity: a randomized controlled trial. <i>PLoS ONE</i> , 2012 , 7, e32362 | 3.7 | 24 |
| 293 | Pharmacokinetic and pharmacodynamic characteristics of a new pediatric formulation of artemether-lumefantrine in African children with uncomplicated Plasmodium falciparum malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 3994-9 | 5.9 | 24 |
| 292 | Intermittent preventive treatment of malaria in pregnant women and infants: making best use of the available evidence. <i>Expert Opinion on Pharmacotherapy</i> , 2012 , 13, 1719-36 | 4 | 24 |
| 291 | Resuscitating the Dying Autopsy. <i>PLoS Medicine</i> , 2016 , 13, e1001927 | 11.6 | 24 |
| 290 | Cytoadhesion to gC1qR through Plasmodium falciparum Erythrocyte Membrane Protein 1 in Severe Malaria. <i>PLoS Pathogens</i> , 2016 , 12, e1006011 | 7.6 | 24 |

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| 289 | Precisely Tracking Childhood Death. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 3-5 | 3.2 | 24 |
| 288 | Plasmodium vivax malaria in Mali: a study from three different regions. <i>Malaria Journal</i> , 2012 , 11, 405 | 3.6 | 23 |
| 287 | Estimating the vaccine-preventable burden of hospitalized pneumonia among young Mozambican children. <i>Vaccine</i> , 2010 , 28, 4851-7 | 4.1 | 23 |
| 286 | Filling gaps on ivermectin knowledge: effects on the survival and reproduction of Anopheles aquasalis, a Latin American malaria vector. <i>Malaria Journal</i> , 2016 , 15, 491 | 3.6 | 23 |
| 285 | Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in children younger than 5 years in 2019: a systematic analysis. <i>Lancet, The</i> , 2022 , 399, 2047-2064 | 4.0 | 23 |
| 284 | In vivo efficacy of artemether-lumefantrine and artesunate-amodiaquine for the treatment of uncomplicated falciparum malaria in children: a multisite, open-label, two-cohort, clinical trial in Mozambique. <i>Malaria Journal</i> , 2014 , 13, 309 | 3.6 | 22 |
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- 1 Remote analysis of sputum smears for mycobacterium tuberculosis quantification using digital crowdsourcing.. *PLoS ONE*, **2022**, 17, e0268494 3·7