

Benedikt Ley

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,894
citations

218677

26
h-index

276875

41
g-index

79
all docs

79
docs citations

79
times ranked

2306
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of invasive salmonella disease in sub-Saharan Africa: a multicentre population-based surveillance study. <i>The Lancet Global Health</i> , 2017, 5, e310-e323.	6.3	223
2	Effectiveness of an oral cholera vaccine in Zanzibar: findings from a mass vaccination campaign and observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 837-844.	9.1	115
3	Short-course primaquine for the radical cure of <i>Plasmodium vivax</i> malaria: a multicentre, randomised, placebo-controlled non-inferiority trial. <i>Lancet</i> , The, 2019, 394, 929-938.	13.7	106
4	The effect of chloroquine dose and primaquine on <i>Plasmodium vivax</i> recurrence: a WorldWide Antimalarial Resistance Network systematic review and individual patient pooled meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1025-1034.	9.1	85
5	Replacing paper data collection forms with electronic data entry in the field: findings from a study of community-acquired bloodstream infections in Pemba, Zanzibar. <i>BMC Research Notes</i> , 2012, 5, 113.	1.4	77
6	Frequency of Severe Malaria and Invasive Bacterial Infections among Children Admitted to a Rural Hospital in Burkina Faso. <i>PLoS ONE</i> , 2014, 9, e89103.	2.5	62
7	Challenges for achieving safe and effective radical cure of <i>Plasmodium vivax</i> : a round table discussion of the APMEN Vivax Working Group. <i>Malaria Journal</i> , 2017, 16, 141.	2.3	52
8	The challenges of introducing routine G6PD testing into radical cure: a workshop report. <i>Malaria Journal</i> , 2015, 14, 377.	2.3	51
9	Field evaluation of quantitative point of care diagnostics to measure glucose-6-phosphate dehydrogenase activity. <i>PLoS ONE</i> , 2018, 13, e0206331.	2.5	50
10	The Burden of Invasive Bacterial Infections in Pemba, Zanzibar. <i>PLoS ONE</i> , 2012, 7, e30350.	2.5	47
11	High prevalence of asymptomatic malaria in south-eastern Bangladesh. <i>Malaria Journal</i> , 2014, 13, 16.	2.3	46
12	Evaluation of a Rapid Dipstick (Crystal VC) for the Diagnosis of Cholera in Zanzibar and a Comparison with Previous Studies. <i>PLoS ONE</i> , 2012, 7, e36930.	2.5	45
13	Methods for the field evaluation of quantitative G6PD diagnostics: a review. <i>Malaria Journal</i> , 2017, 16, 361.	2.3	43
14	Evaluation of the Widal tube agglutination test for the diagnosis of typhoid fever among children admitted to a rural hospital in Tanzania and a comparison with previous studies. <i>BMC Infectious Diseases</i> , 2010, 10, 180.	2.9	42
15	Safety of the Recombinant Cholera Toxin B Subunit, Killed Whole-Cell (rBS-WC) Oral Cholera Vaccine in Pregnancy. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1743.	3.0	41
16	Performance of the Access Bio/CareStart rapid diagnostic test for the detection of glucose-6-phosphate dehydrogenase deficiency: A systematic review and meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002992.	8.4	37
17	Comparison of Three Screening Test Kits for G6PD Enzyme Deficiency: Implications for Its Use in the Radical Cure of <i>Vivax</i> Malaria in Remote and Resource-Poor Areas in the Philippines. <i>PLoS ONE</i> , 2016, 11, e0148172.	2.5	37
18	Supporting evidence for a human reservoir of invasive non-Typhoidal <i>Salmonella</i> from household samples in Burkina Faso. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007782.	3.0	36

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19	Indigenous <i>Plasmodium ovale</i> Malaria in Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 75-78.	1.4	34
20	The haematological consequences of <i>Plasmodium vivax</i> malaria after chloroquine treatment with and without primaquine: a WorldWide Antimalarial Resistance Network systematic review and individual patient data meta-analysis. <i>BMC Medicine</i> , 2019, 17, 151.	5.5	34
21	A Comparison of Three Quantitative Methods to Estimate G6PD Activity in the Chittagong Hill Tracts, Bangladesh. <i>PLoS ONE</i> , 2017, 12, e0169930.	2.5	34
22	Population-based incidence, seasonality and serotype distribution of invasive salmonellosis among children in Nanoro, rural Burkina Faso. <i>PLoS ONE</i> , 2017, 12, e0178577.	2.5	31
23	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis. <i>PLoS Medicine</i> , 2020, 17, e1003084.	8.4	31
24	Assessment and comparative analysis of a rapid diagnostic test (Tubex [®]) for the diagnosis of typhoid fever among hospitalized children in rural Tanzania. <i>BMC Infectious Diseases</i> , 2011, 11, 147.	2.9	29
25	A Systematic Review and Meta-Analysis of the Performance of Two Point of Care Typhoid Fever Tests, Tubex TF and Typhidot, in Endemic Countries. <i>PLoS ONE</i> , 2013, 8, e81263.	2.5	29
26	G6PD Deficiency and Antimalarial Efficacy for Uncomplicated Malaria in Bangladesh: A Prospective Observational Study. <i>PLoS ONE</i> , 2016, 11, e0154015.	2.5	28
27	Multi Locus Variable-Number Tandem Repeat (MLVA) Typing Tools Improved the Surveillance of <i>Salmonella</i> Enteritidis: A 6 Years Retrospective Study. <i>PLoS ONE</i> , 2015, 10, e0117950.	2.5	27
28	Towards the elimination of <i>Plasmodium vivax</i> malaria: Implementing the radical cure. <i>PLoS Medicine</i> , 2021, 18, e1003494.	8.4	26
29	Clinical and Epidemiological Features of Typhoid Fever in Pemba, Zanzibar: Assessment of the Performance of the WHO Case Definitions. <i>PLoS ONE</i> , 2012, 7, e51823.	2.5	25
30	Comparison of glucose-6 phosphate dehydrogenase status by fluorescent spot test and rapid diagnostic test in Lao PDR and Cambodia. <i>Malaria Journal</i> , 2018, 17, 243.	2.3	24
31	Therapeutic Response to Dihydroartemisinin+Piperaquine for <i>P. falciparum</i> and <i>P. vivax</i> Nine Years after Its Introduction in Southern Papua, Indonesia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 677-682.	1.4	23
32	The assessment of gestational age: a comparison of different methods from a malaria pregnancy cohort in sub-Saharan Africa. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 12.	2.4	21
33	Supervised versus unsupervised primaquine radical cure for the treatment of <i>falciparum</i> and <i>vivax</i> malaria in Papua, Indonesia: a cluster-randomised, controlled, open-label superiority trial. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 367-376.	9.1	21
34	Invasive <i>Salmonella enterica</i> Serotype Typhimurium Infections, Democratic Republic of the Congo, 2007-2011. <i>Emerging Infectious Diseases</i> , 2014, 20, 701-704.	4.3	20
35	Barriers to routine G6PD testing prior to treatment with primaquine. <i>Malaria Journal</i> , 2017, 16, 329.	2.3	19
36	Multicountry Distribution and Characterization of Extended-spectrum β -Lactamase-associated Gram-negative Bacteria From Bloodstream Infections in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2019, 69, S449-S458.	5.8	16

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37	An open dataset of Plasmodium vivax genome variation in 1,895 worldwide samples. Wellcome Open Research, 0, 7, 136.	1.8	16
38	Evidence of a Major Reservoir of Non-Malarial Febrile Diseases in Malaria-Endemic Regions of Bangladesh. American Journal of Tropical Medicine and Hygiene, 2014, 90, 377-382.	1.4	14
39	Spectrophotometry assays to determine G6PD activity from Trinity Biotech and Pointe Scientific G6PD show good correlation. BMC Research Notes, 2018, 11, 855.	1.4	14
40	Repeatability and reproducibility of a handheld quantitative G6PD diagnostic. PLoS Neglected Tropical Diseases, 2022, 16, e0010174.	3.0	14
41	Molecular analysis demonstrates high prevalence of chloroquine resistance but no evidence of artemisinin resistance in Plasmodium falciparum in the Chittagong Hill Tracts of Bangladesh. Malaria Journal, 2017, 16, 335.	2.3	12
42	Implementing radical cure diagnostics for malaria: user perspectives on G6PD testing in Bangladesh. Malaria Journal, 2021, 20, 217.	2.3	12
43	Utilization and Accessibility of Healthcare on Pemba Island, Tanzania: Implications for Health Outcomes and Disease Surveillance for Typhoid Fever. American Journal of Tropical Medicine and Hygiene, 2013, 88, 144-152.	1.4	11
44	High genetic similarity between non-typhoidal Salmonella isolated from paired blood and stool samples of children in the Democratic Republic of the Congo. PLoS Neglected Tropical Diseases, 2020, 14, e0008377.	3.0	11
45	Cost-Effectiveness Analysis of Sex-Stratified Plasmodium vivax Treatment Strategies Using Available G6PD Diagnostics to Accelerate Access to Radical Cure. American Journal of Tropical Medicine and Hygiene, 2020, 103, 394-403.	1.4	11
46	Glucose-6-phosphate dehydrogenase activity in individuals with and without malaria: Analysis of clinical trial, cross-sectional and case-control data from Bangladesh. PLoS Medicine, 2021, 18, e1003576.	8.4	10
47	Analysis of erroneous data entries in paper based and electronic data collection. BMC Research Notes, 2019, 12, 537.	1.4	8
48	Wide range of G6PD activities found among ethnic groups of the Chittagong Hill Tracts, Bangladesh. PLoS Neglected Tropical Diseases, 2020, 14, e0008697.	3.0	8
49	Case Report: A Case of Primaquine-Induced Hemoglobinuria in Glucose-6-Phosphate Dehydrogenase Deficient Malaria Patient in Southeastern Bangladesh. American Journal of Tropical Medicine and Hygiene, 2020, 102, 156-158.	1.4	8
50	Variation in Glucose-6-Phosphate Dehydrogenase activity following acute malaria. PLoS Neglected Tropical Diseases, 2022, 16, e0010406.	3.0	8
51	Low risk of recurrence following artesunate-Sulphadoxine-pyrimethamine plus primaquine for uncomplicated Plasmodium falciparum and Plasmodium vivax infections in the Republic of the Sudan. Malaria Journal, 2018, 17, 117.	2.3	5
52	Precarity at the Margins of Malaria Control in the Chittagong Hill Tracts in Bangladesh: A Mixed-Methods Study. Pathogens, 2020, 9, 840.	2.8	5
53	Diagnostic Practices and Treatment for P. vivax in the InterEthnic Therapeutic Encounter of South-Central Vietnam: A Mixed-Methods Study. Pathogens, 2021, 10, 26.	2.8	4
54	Desirability for a typhoid fever vaccine among rural residents, Pemba Island, Tanzania. Vaccine, 2013, 31, 2994-2999.	3.8	2

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55	Reducing the risk of Plasmodium vivax after falciparum infections in co-endemic areas—a randomized controlled trial (PRIMA). <i>Trials</i> , 2022, 23, 416.	1.6	2
56	Heterogeneity in prevalence of subclinical Plasmodium falciparum and Plasmodium vivax infections but no parasite genomic clustering in the Chittagong Hill Tracts, Bangladesh. <i>Malaria Journal</i> , 2022, 21, .	2.3	2
57	Title is missing!. , 2020, 17, e1003084.		0
58	Title is missing!. , 2020, 17, e1003084.		0
59	Title is missing!. , 2020, 17, e1003084.		0
60	Title is missing!. , 2020, 17, e1003084.		0
61	Title is missing!. , 2020, 17, e1003084.		0
62	Title is missing!. , 2019, 16, e1002992.		0
63	Title is missing!. , 2019, 16, e1002992.		0
64	Title is missing!. , 2019, 16, e1002992.		0
65	Title is missing!. , 2019, 16, e1002992.		0
66	Wide range of G6PD activities found among ethnic groups of the Chittagong Hill Tracts, Bangladesh. , 2020, 14, e0008697.		0
67	Wide range of G6PD activities found among ethnic groups of the Chittagong Hill Tracts, Bangladesh. , 2020, 14, e0008697.		0
68	Wide range of G6PD activities found among ethnic groups of the Chittagong Hill Tracts, Bangladesh. , 2020, 14, e0008697.		0
69	Wide range of G6PD activities found among ethnic groups of the Chittagong Hill Tracts, Bangladesh. , 2020, 14, e0008697.		0
70	Wide range of G6PD activities found among ethnic groups of the Chittagong Hill Tracts, Bangladesh. , 2020, 14, e0008697.		0
71	Wide range of G6PD activities found among ethnic groups of the Chittagong Hill Tracts, Bangladesh. , 2020, 14, e0008697.		0