

Germana Bancone

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,328
citations

186265

28
h-index

233421

45
g-index

75
all docs

75
docs citations

75
times ranked

2316
citing authors

#	ARTICLE	IF	CITATIONS
1	Tafenoquine versus Primaquine to Prevent Relapse of <i>Plasmodium vivax</i> Malaria. <i>New England Journal of Medicine</i> , 2019, 380, 229-241.	27.0	158
2	Functional deficit of T regulatory cells in Fulani, an ethnic group with low susceptibility to <i>Plasmodium falciparum</i> malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 646-651.	7.1	120
3	Review of key knowledge gaps in glucose-6-phosphate dehydrogenase deficiency detection with regard to the safe clinical deployment of 8-aminoquinoline treatment regimens: a workshop report. <i>Malaria Journal</i> , 2013, 12, 112.	2.3	112
4	Haemolysis in G6PD Heterozygous Females Treated with Primaquine for <i>Plasmodium vivax</i> Malaria: A Nested Cohort in a Trial of Radical Curative Regimens. <i>PLoS Medicine</i> , 2017, 14, e1002224.	8.4	106
5	Hemolytic Potential of Tafenoquine in Female Volunteers Heterozygous for Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency (G6PD Mahidol Variant) versus G6PD-Normal Volunteers. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 702-711.	1.4	91
6	Genetic variation in human HBB is associated with <i>Plasmodium falciparum</i> transmission. <i>Nature Genetics</i> , 2010, 42, 328-331.	21.4	86
7	Primaquine-induced haemolysis in females heterozygous for G6PD deficiency. <i>Malaria Journal</i> , 2018, 17, 101.	2.3	84
8	Characterization of G6PD Genotypes and Phenotypes on the Northwestern Thailand-Myanmar Border. <i>PLoS ONE</i> , 2014, 9, e116063.	2.5	76
9	Evaluation of a Novel Quantitative Test for Glucose-6-Phosphate Dehydrogenase Deficiency: Bringing Quantitative Testing for Glucose-6-Phosphate Dehydrogenase Deficiency Closer to the Patient. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 213-221.	1.4	74
10	Haemoglobin C and S Role in Acquired Immunity against <i>Plasmodium falciparum</i> Malaria. <i>PLoS ONE</i> , 2007, 2, e978.	2.5	66
11	Single Low Dose Primaquine (0.25mg/kg) Does Not Cause Clinically Significant Haemolysis in G6PD Deficient Subjects. <i>PLoS ONE</i> , 2016, 11, e0151898.	2.5	63
12	Assessment of therapeutic responses to gametocytocidal drugs in <i>Plasmodium falciparum</i> malaria. <i>Malaria Journal</i> , 2014, 13, 483.	2.3	61
13	Epidemiology of forest malaria in Central Vietnam: the hidden parasite reservoir. <i>Malaria Journal</i> , 2015, 14, 86.	2.3	60
14	High Risk of Severe Anaemia after Chlorproguanil-Dapsone+Artesunate Antimalarial Treatment in Patients with G6PD (A-) Deficiency. <i>PLoS ONE</i> , 2008, 3, e4031.	2.5	53
15	Comparison of the Cumulative Efficacy and Safety of Chloroquine, Artesunate, and Chloroquine-Primaquine in <i>Plasmodium vivax</i> Malaria. <i>Clinical Infectious Diseases</i> , 2018, 67, 1543-1549.	5.8	52
16	The challenges of introducing routine G6PD testing into radical cure: a workshop report. <i>Malaria Journal</i> , 2015, 14, 377.	2.3	51
17	Diagnostic performances of the fluorescent spot test for G6PD deficiency in newborns along the Thailand-Myanmar border: A cohort study. <i>Wellcome Open Research</i> , 2018, 3, 1.	1.8	51
18	Chloroquine Versus Dihydroartemisinin-Piperaquine With Standard High-dose Primaquine Given Either for 7 Days or 14 Days in <i>Plasmodium vivax</i> Malaria. <i>Clinical Infectious Diseases</i> , 2019, 68, 1311-1319.	5.8	49

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19	Implications of current therapeutic restrictions for primaquine and tafenoquine in the radical cure of vivax malaria. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006440.	3.0	45
20	Methods for the field evaluation of quantitative G6PD diagnostics: a review. <i>Malaria Journal</i> , 2017, 16, 361.	2.3	43
21	Neonatal Intensive Care in a Karen Refugee Camp: A 4 Year Descriptive Study. <i>PLoS ONE</i> , 2013, 8, e72721.	2.5	43
22	Haemoglobin S and haemoglobin C: 'quick but costly' versus 'slow but gratis' genetic adaptations to <i>Plasmodium falciparum</i> malaria. <i>Human Molecular Genetics</i> , 2007, 17, 789-799.	2.9	41
23	The reality of using primaquine. <i>Malaria Journal</i> , 2010, 9, 376.	2.3	40
24	Suitability of Capillary Blood for Quantitative Assessment of G6PD Activity and Performances of G6PD Point-of-Care Tests. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 818-824.	1.4	38
25	Validation of the quantitative point-of-care CareStart biosensor for assessment of G6PD activity in venous blood. <i>PLoS ONE</i> , 2018, 13, e0196716.	2.5	38
26	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
27	Molecular characterization and mapping of glucose-6-phosphate dehydrogenase (G6PD) mutations in the Greater Mekong Subregion. <i>Malaria Journal</i> , 2019, 18, 20.	2.3	36
28	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
29	The G6PD flow-cytometric assay is a reliable tool for diagnosis of G6PD deficiency in women and anaemic subjects. <i>Scientific Reports</i> , 2017, 7, 9822.	3.3	28
30	Performance of BinaxNOW G6PD Deficiency Point-of-Care Diagnostic in <i>P. vivax</i> -Infected Subjects. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 22-27.	1.4	27
31	G6PD Variants and Haemolytic Sensitivity to Primaquine and Other Drugs. <i>Frontiers in Pharmacology</i> , 2021, 12, 638885.	3.5	27
32	Primaquine Pharmacokinetics in Lactating Women and Breastfed Infant Exposures. <i>Clinical Infectious Diseases</i> , 2018, 67, 1000-1007.	5.8	26
33	Validation of G6PD Point-of-Care Tests among Healthy Volunteers in Yangon, Myanmar. <i>PLoS ONE</i> , 2016, 11, e0152304.	2.5	26
34	Prevalences of inherited red blood cell disorders in pregnant women of different ethnicities living along the Thailand-Myanmar border. <i>Wellcome Open Research</i> , 2017, 2, 72.	1.8	25
35	Point-of-Care Testing for G6PD Deficiency: Opportunities for Screening. <i>International Journal of Neonatal Screening</i> , 2018, 4, 34.	3.2	23
36	Using G6PD tests to enable the safe treatment of <i>Plasmodium vivax</i> infections with primaquine on the Thailand-Myanmar border: A cost-effectiveness analysis. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005602.	3.0	15

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37	Prevalences of inherited red blood cell disorders in pregnant women of different ethnicities living along the Thailand-Myanmar border. <i>Wellcome Open Research</i> , 0, 2, 72.	1.8	14
38	Repeatability and reproducibility of a handheld quantitative G6PD diagnostic. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010174.	3.0	14
39	Cytochemical flow analysis of intracellular G6PD and aggregate analysis of mosaic G6PD expression. <i>European Journal of Haematology</i> , 2018, 100, 294-303.	2.2	13
40	Chloroquine vs Primaquine versus Chloroquine Alone to Treat Vivax Malaria in Afghanistan: An Open Randomized Superiority Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1782-1787.	1.4	13
41	Neonatal Hyperbilirubinemia in a Marginalized Population on the Thai-Myanmar Border: a study protocol. <i>BMC Pediatrics</i> , 2017, 17, 32.	1.7	11
42	A randomized controlled trial of dihydroartemisinin-piperaquine, artesunate-mefloquine and extended artemether-lumefantrine treatments for malaria in pregnancy on the Thailand-Myanmar border. <i>BMC Medicine</i> , 2021, 19, 132.	5.5	11
43	The impact of using primaquine without prior G6PD testing: a case series describing the obstacles to the medical management of haemolysis. <i>Wellcome Open Research</i> , 2019, 4, 25.	1.8	11
44	The impact of using primaquine without prior G6PD testing: a case series describing the obstacles to the medical management of haemolysis. <i>Wellcome Open Research</i> , 2019, 4, 25.	1.8	11
45	Optimizing G6PD testing for Plasmodium vivax case management and beyond: why sex, counseling, and community engagement matter. <i>Wellcome Open Research</i> , 2020, 5, 21.	1.8	10
46	Optimizing G6PD testing for Plasmodium vivax case management: why sex, counseling, and community engagement matter. <i>Wellcome Open Research</i> , 2020, 5, 21.	1.8	10
47	Vivax malaria in pregnancy and lactation: a long way to health equity. <i>Malaria Journal</i> , 2020, 19, 40.	2.3	9
48	Real-life implementation of a G6PD deficiency screening qualitative test into routine vivax malaria diagnostic units in the Brazilian Amazon (SAFEPRIM study). <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009415.	3.0	9
49	Genotypic and phenotypic characterization of G6PD deficiency in Bengali adults with severe and uncomplicated malaria. <i>Malaria Journal</i> , 2017, 16, 134.	2.3	8
50	Asian G6PD-Mahidol Reticulocytes Sustain Normal Plasmodium Vivax Development. <i>Journal of Infectious Diseases</i> , 2017, 216, 263-266.	4.0	8
51	Evaluation of a treatment protocol for anaemia in pregnancy nested in routine antenatal care in a limited-resource setting. <i>Global Health Action</i> , 2019, 12, 1621589.	1.9	8
52	Laboratory validation and field usability assessment of a point-of-care test for serum bilirubin levels in neonates in a tropical setting. <i>Wellcome Open Research</i> , 2018, 3, 110.	1.8	7
53	High levels of pathological jaundice in the first 24 hours and neonatal hyperbilirubinaemia in an epidemiological cohort study on the Thailand-Myanmar border. <i>PLoS ONE</i> , 2021, 16, e0258127.	2.5	7
54	No evidence that chloroquine or hydroxychloroquine induce hemolysis in G6PD deficiency. <i>Blood Cells, Molecules, and Diseases</i> , 2020, 85, 102484.	1.4	6

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55	Contribution of genetic factors to high rates of neonatal hyperbilirubinaemia on the Thailand-Myanmar border. PLOS Global Public Health, 2022, 2, e0000475.	1.6	4
56	Laboratory validation and field usability assessment of a point-of-care test for serum bilirubin levels in neonates in a tropical setting. Wellcome Open Research, 2018, 3, 110.	1.8	3
57	G6PD deficiency in malaria endemic areas of Nepal. Malaria Journal, 2020, 19, 287.	2.3	3
58	Glucose-6-Phosphate Dehydrogenase Deficiency and Primaquine Hemolytic Toxicity. , 2014, , 1-16.		2
59	Development of a new software tool and analysis method to improve determination of G6PD status. Malaria Journal, 2014, 13, .	2.3	1
60	Impact of protective haemoglobins C and S on P. falciparum malaria transmission in endemic area. Malaria Journal, 2010, 9, .	2.3	0
61	Glucose-6-phosphate dehydrogenase deficiency near-patient tests for tafenoquine or primaquine use with Plasmodium vivax malaria. The Cochrane Library, 0, , .	2.8	0
62	Title is missing!. , 2020, 17, e1003084.		0
63	Title is missing!. , 2020, 17, e1003084.		0
64	Title is missing!. , 2020, 17, e1003084.		0
65	Title is missing!. , 2020, 17, e1003084.		0
66	Title is missing!. , 2020, 17, e1003084.		0
67	Title is missing!. , 2019, 16, e1002992.		0
68	Title is missing!. , 2019, 16, e1002992.		0
69	Title is missing!. , 2019, 16, e1002992.		0
70	Title is missing!. , 2019, 16, e1002992.		0
71	Case Report: A case report of multiple co-infections (melioidosis, paragonimiasis, Covid-19 and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Research, 0, 7, 160.	1.8	0