

Germana Bancone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9359837/publications.pdf>

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	Repeatability and reproducibility of a handheld quantitative G6PD diagnostic. PLoS Neglected Tropical Diseases, 2022, 16, e0010174.	3.0	14
2	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
3	G6PD Variants and Haemolytic Sensitivity to Primaquine and Other Drugs. Frontiers in Pharmacology, 2021, 12, 638885.	3.5	27
4	Real-life implementation of a G6PD deficiency screening qualitative test into routine vivax malaria diagnostic units in the Brazilian Amazon (SAFEPRIM study). PLoS Neglected Tropical Diseases, 2021, 15, e0009415.	3.0	9
5	A randomized controlled trial of dihydroartemisinin-piperazine, artesunate-mefloquine and extended artemether-lumefantrine treatments for malaria in pregnancy on the Thailand-Myanmar border. BMC Medicine, 2021, 19, 132.	5.5	11
6	High levels of pathological jaundice in the first 24 hours and neonatal hyperbilirubinaemia in an epidemiological cohort study on the Thailand-Myanmar border. PLoS ONE, 2021, 16, e0258127.	2.5	7
7	No evidence that chloroquine or hydroxychloroquine induce hemolysis in G6PD deficiency. Blood Cells, Molecules, and Diseases, 2020, 85, 102484.	1.4	6
8	G6PD deficiency in malaria endemic areas of Nepal. Malaria Journal, 2020, 19, 287.	2.3	3
9	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis. PLoS Medicine, 2020, 17, e1003084.	8.4	31
10	Vivax malaria in pregnancy and lactation: a long way to health equity. Malaria Journal, 2020, 19, 40.	2.3	9
11	Optimizing G6PD testing for Plasmodium vivax case management and beyond: why sex, counseling, and community engagement matter. Wellcome Open Research, 2020, 5, 21.	1.8	10
12	Optimizing G6PD testing for Plasmodium vivax case management: why sex, counseling, and community engagement matter. Wellcome Open Research, 2020, 5, 21.	1.8	10
13	Title is missing!. , 2020, 17, e1003084.		0
14	Title is missing!. , 2020, 17, e1003084.		0
15	Title is missing!. , 2020, 17, e1003084.		0
16	Title is missing!. , 2020, 17, e1003084.		0
17	Title is missing!. , 2020, 17, e1003084.		0
18	Molecular characterization and mapping of glucose-6-phosphate dehydrogenase (G6PD) mutations in the Greater Mekong Subregion. Malaria Journal, 2019, 18, 20.	2.3	36

#	ARTICLE	IF	CITATIONS
19	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
20	Performance of the Access Bio/CareStart rapid diagnostic test for the detection of glucose-6-phosphate dehydrogenase deficiency: AAsystematic review and meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002992.	8.4	37
21	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
22	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
23	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
24	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
25	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
26	Title is missing!. , 2019, 16, e1002992.		0
27	Title is missing!. , 2019, 16, e1002992.		0
28	Title is missing!. , 2019, 16, e1002992.		0
29	Title is missing!. , 2019, 16, e1002992.		0
30	Primaquine Pharmacokinetics in Lactating Women and Breastfed Infant Exposures. <i>Clinical Infectious Diseases</i> , 2018, 67, 1000-1007.	5.8	26
31	Cytochemical flow analysis of intracellular G6<sc>PD</sc> and aggregate analysis of mosaic G6<sc>PD</sc> expression. <i>European Journal of Haematology</i> , 2018, 100, 294-303.	2.2	13
32	Point-of-Care Testing for G6PD Deficiency: Opportunities for Screening. <i>International Journal of Neonatal Screening</i> , 2018, 4, 34.	3.2	23
33	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	3
34	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
35	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
36	Primaquine-induced haemolysis in females heterozygous for G6PD deficiency. <i>Malaria Journal</i> , 2018, 17, 101.	2.3	84

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Neonatal Hyperbilirubinemia in a Marginalized Population on the Thai-Myanmar Border: a study protocol. <i>BMC Pediatrics</i> , 2017, 17, 32.	1.7	11
41	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
42	Asian G6PD-Mahidol Reticulocytes Sustain Normal <i>Plasmodium Vivax</i> Development. <i>Journal of Infectious Diseases</i> , 2017, 216, 263-266.	4.0	8
43	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
44	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
45	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
46	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
47	Methods for the field evaluation of quantitative G6PD diagnostics: a review. <i>Malaria Journal</i> , 2017, 16, 361.	2.3	43
48	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
49	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
50	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
51	Validation of G6PD Point-of-Care Tests among Healthy Volunteers in Yangon, Myanmar. <i>PLoS ONE</i> , 2016, 11, e0152304.	2.5	26
52	The challenges of introducing routine G6PD testing into radical cure: a workshop report. <i>Malaria Journal</i> , 2015, 14, 377.	2.3	51
53	Epidemiology of forest malaria in Central Vietnam: the hidden parasite reservoir. <i>Malaria Journal</i> , 2015, 14, 86.	2.3	60
54	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

#	ARTICLE	IF	CITATIONS
55	Suitability of Capillary Blood for Quantitative Assessment of G6PD Activity and Performances of G6PD Point-of-Care Tests. American Journal of Tropical Medicine and Hygiene, 2015, 92, 818-824.	1.4	38
56	Characterization of G6PD Genotypes and Phenotypes on the Northwestern Thailand-Myanmar Border. PLoS ONE, 2014, 9, e116063.	2.5	76
57	Assessment of therapeutic responses to gametocytocidal drugs in Plasmodium falciparum malaria. Malaria Journal, 2014, 13, 483.	2.3	61
58	Development of a new software tool and analysis method to improve determination of G6PD status. Malaria Journal, 2014, 13, .	2.3	1
59	Glucose-6-Phosphate Dehydrogenase Deficiency and Primaquine Hemolytic Toxicity. , 2014, , 1-16.		2
60	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. Malaria Journal, 2013, 12, 112.	2.3	112
61	Neonatal Intensive Care in a Karen Refugee Camp: A 4 Year Descriptive Study. PLoS ONE, 2013, 8, e72721.	2.5	43
62	Genetic variation in human HBB is associated with Plasmodium falciparum transmission. Nature Genetics, 2010, 42, 328-331.	21.4	86
63	Impact of protective haemoglobins C and S on P. falciparum malaria transmission in endemic area. Malaria Journal, 2010, 9, .	2.3	0
64	The reality of using primaquine. Malaria Journal, 2010, 9, 376.	2.3	40
65	Functional deficit of T regulatory cells in Fulani, an ethnic group with low susceptibility to <i>Plasmodium falciparum</i> malaria. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 646-651.	7.1	120
66	High Risk of Severe Anaemia after Chlorproguanil-Dapsone+Artesunate Antimalarial Treatment in Patients with G6PD (A-) Deficiency. PLoS ONE, 2008, 3, e4031.	2.5	53
67	Haemoglobin S and haemoglobin C: 'quick but costly' versus 'slow but gratis' genetic adaptations to Plasmodium falciparum malaria. Human Molecular Genetics, 2007, 17, 789-799.	2.9	41
68	Haemoglobin C and S Role in Acquired Immunity against Plasmodium falciparum Malaria. PLoS ONE, 2007, 2, e978.	2.5	66
69	Glucose-6-phosphate dehydrogenase deficiency near-patient tests for tafenoquine or primaquine use with Plasmodium vivax malaria. The Cochrane Library, 0, , .	2.8	0
70	Prevalences of inherited red blood cell disorders in pregnant women of different ethnicities living along the Thailand-Myanmar border. Wellcome Open Research, 0, 2, 72.	1.8	14
71	Case Report: A case report of multiple co-infections (melioidosis, paragonimiasis, Covid-19 and) Tj ETQq1 1 0.784314 rgBT /Overlock Research, 0, 7, 160.	1.8	0