Nicholas M Anstey

List of Publications by Year in descending order

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237 papers

15,666 citations

64 h-index 22166 113 g-index

242 all docs 242 docs citations

times ranked

242

12480 citing authors

#	Article	IF	CITATIONS
1	Common West African HLA antigens are associated with protection from severe malaria. Nature, 1991, 352, 595-600.	27.8	1,494
2	Multidrug-Resistant Plasmodium vivax Associated with Severe and Fatal Malaria: A Prospective Study in Papua, Indonesia. PLoS Medicine, 2008, 5, e128.	8.4	510
3	Vivax malaria: neglected and not benign. American Journal of Tropical Medicine and Hygiene, 2007, 77, 79-87.	1.4	445
4	Cardiovascular Disease in the Developing World. Journal of the American College of Cardiology, 2012, 60, 1207-1216.	2.8	385
5	The pathophysiology of vivax malaria. Trends in Parasitology, 2009, 25, 220-227.	3.3	347
6	New developments in Plasmodium vivax malaria: severe disease and the rise of chloroquine resistance. Current Opinion in Infectious Diseases, 2009, 22, 430-435.	3.1	300
7	Impaired nitric oxide bioavailability and <scp>l</scp> -arginine–reversible endothelial dysfunction in adults with falciparum malaria. Journal of Experimental Medicine, 2007, 204, 2693-2704.	8.5	270
8	Angiopoietin-2 is associated with decreased endothelial nitric oxide and poor clinical outcome in severe falciparum malaria. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17097-17102.	7.1	235
9	The Relationship between Age and the Manifestations of and Mortality Associated with Severe Malaria. Clinical Infectious Diseases, 2008, 47, 151-157.	5.8	214
10	A Prospective Comparative Study of Knowlesi, Falciparum, and Vivax Malaria in Sabah, Malaysia: High Proportion With Severe Disease From Plasmodium Knowlesi and Plasmodium Vivax But No Mortality With Early Referral and Artesunate Therapy. Clinical Infectious Diseases, 2013, 56, 383-397.	5.8	207
11	Artemisinin combination therapy for vivax malaria. Lancet Infectious Diseases, The, 2010, 10, 405-416.	9.1	204
12	The epidemiology of melioidosis in Australia and Papua New Guinea. Acta Tropica, 2000, 74, 121-127.	2.0	203
13	Severe <i>Plasmodium knowlesi</i> Malaria in a Tertiary Care Hospital, Sabah, Malaysia. Emerging Infectious Diseases, 2011, 17, 1248-1255.	4.3	191
14	Chloroquine Resistant Plasmodium vivax: In Vitro Characterisation and Association with Molecular Polymorphisms. PLoS ONE, 2007, 2, e1089.	2.5	187
15	Granzyme B Expression by CD8+ T Cells Is Required for the Development of Experimental Cerebral Malaria. Journal of Immunology, 2011, 186, 6148-6156.	0.8	178
16	Plasmodium vivax. Advances in Parasitology, 2012, 80, 151-201.	3.2	178
17	A simple, valid, numerical score for grading chest x-ray severity in adult smear-positive pulmonary tuberculosis. Thorax, 2010, 65, 863-869.	5.6	177
18	A new NOS2 promoter polymorphism associated with increased nitric oxide production and protection from severe malaria in Tanzanian and Kenyan children. Lancet, The, 2002, 360, 1468-1475.	13.7	176

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19	The anaemia of Plasmodium vivax malaria. Malaria Journal, 2012, 11, 135.	2.3	173
20	Lung Injury in Vivax Malaria: Pathophysiological Evidence for Pulmonary Vascular Sequestration and Posttreatment Alveolarâ€Capillary Inflammation. Journal of Infectious Diseases, 2007, 195, 589-596.	4.0	172
21	Genomic analysis of local variation and recent evolution in Plasmodium vivax. Nature Genetics, 2016, 48, 959-964.	21.4	169
22	Low plasma arginine concentrations in children with cerebral malaria and decreased nitric oxide production. Lancet, The, 2003, 361, 676-678.	13.7	154
23	Melioidosis epidemiology and risk factors from a prospective whole-population study in northern Australia. Tropical Medicine and International Health, 2004, 9, 1167-1174.	2.3	151
24	Plasmodium malariae and P. ovale genomes provide insights into malaria parasite evolution. Nature, 2017, 542, 101-104.	27.8	150
25	Field Evaluation of the ICT Malaria P.f/P.v Immunochromatographic Test for Detection of <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> in Patients with a Presumptive Clinical Diagnosis of Malaria in Eastern Indonesia. Journal of Clinical Microbiology, 1999, 37, 2412-2417.	3.9	149
26	Increasing Incidence of Plasmodium knowlesi Malaria following Control of P. falciparum and P. vivax Malaria in Sabah, Malaysia. PLoS Neglected Tropical Diseases, 2013, 7, e2026.	3.0	132
27	Adverse Pregnancy Outcomes in an Area Where Multidrugâ€Resistant <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> li>Infections Are Endemic. Clinical Infectious Diseases, 2008, 46, 1374-1381.	5.8	131
28	Pulmonary Manifestations of Uncomplicated Falciparum and Vivax Malaria: Cough, Small Airways Obstruction, Impaired Gas Transfer, and Increased Pulmonary Phagocytic Activity. Journal of Infectious Diseases, 2002, 185, 1326-1334.	4.0	128
29	Relationship of Cellâ€Free Hemoglobin to Impaired Endothelial Nitric Oxide Bioavailability and Perfusion in Severe Falciparum Malaria. Journal of Infectious Diseases, 2009, 200, 1522-1529.	4.0	124
30	[6] Measuring nitric oxide production in human clinical studies. Methods in Enzymology, 1999, 301, 49-61.	1.0	122
31	Limitations of microscopy to differentiate Plasmodium species in a region co-endemic for Plasmodium falciparum, Plasmodium vivax and Plasmodium knowlesi. Malaria Journal, 2013, 12, 8.	2.3	121
32	Parasite Biomass-Related Inflammation, Endothelial Activation, Microvascular Dysfunction and Disease Severity in Vivax Malaria. PLoS Pathogens, 2015, 11, e1004558.	4.7	120
33	Parasite-Dependent Expansion of TNF Receptor II–Positive Regulatory T Cells with Enhanced Suppressive Activity in Adults with Severe Malaria. PLoS Pathogens, 2009, 5, e1000402.	4.7	118
34	Community-Acquired Bacteremic Acinetobacter Pneumonia in Tropical Australia Is Caused by Diverse Strains of Acinetobacter baumannii, with Carriage in the Throat in At-Risk Groups. Journal of Clinical Microbiology, 2002, 40, 685-686.	3.9	117
35	Major Burden of Severe Anemia from Non-Falciparum Malaria Species in Southern Papua: A Hospital-Based Surveillance Study. PLoS Medicine, 2013, 10, e1001575.	8.4	117
36	Therapeutic Efficacies of Artesunate-Sulfadoxine-Pyrimethamine and Chloroquine-Sulfadoxine-Pyrimethamine in Vivax Malaria Pilot Studies: Relationship to Plasmodium vivax dhfr Mutations. Antimicrobial Agents and Chemotherapy, 2002, 46, 3947-3953.	3.2	111

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37	High Deformability of <i>Plasmodium vivax </i> –Infected Red Blood Cells under Microfluidic Conditions. Journal of Infectious Diseases, 2009, 199, 445-450.	4.0	107
38	Changing epidemiology of malaria in Sabah, Malaysia: increasing incidence of Plasmodium knowlesi. Malaria Journal, 2014, 13, 390.	2.3	107
39	Adjunctive Granulocyte Colonyâ€Stimulating Factor for Treatment of Septic Shock Due to Melioidosis. Clinical Infectious Diseases, 2004, 38, 32-37.	5.8	100
40	Individual-level factors associated with the risk of acquiring human Plasmodium knowlesi malaria in Malaysia: a case-control study. Lancet Planetary Health, The, 2017, 1, e97-e104.	11.4	99
41	World Malaria Report: time to acknowledge Plasmodium knowlesi malaria. Malaria Journal, 2017, 16, 135.	2.3	97
42	<i>Plasmodium knowlesi</i> Malaria in Sabah, Malaysia, 2015–2017: Ongoing Increase in Incidence Despite Near-elimination of the Human-only <i>Plasmodium</i> Species. Clinical Infectious Diseases, 2020, 70, 361-367.	5.8	97
43	Apoptosis and dysfunction of blood dendritic cells in patients with falciparum and vivax malaria. Journal of Experimental Medicine, 2013, 210, 1635-1646.	8.5	94
44	Persistent ICT Malaria P.f/P.v Panmalarial and HRP2 Antigen Reactivity after Treatment of Plasmodium falciparum Malaria Is Associated with Gametocytemia and Results in False-Positive Diagnoses of Plasmodium vivax in Convalescence. Journal of Clinical Microbiology, 2001, 39, 1025-1031.	3.9	93
45	L-arginine and Vitamin D Adjunctive Therapies in Pulmonary Tuberculosis: A Randomised, Double-Blind, Placebo-Controlled Trial. PLoS ONE, 2013, 8, e70032.	2.5	93
46	A Simple Score to Predict the Outcome of Severe Malaria in Adults. Clinical Infectious Diseases, 2010, 50, 679-685.	5.8	89
47	ZIKA VIRUS INFECTION IN AUSTRALIA FOLLOWING A MONKEY BITE IN INDONESIA. Southeast Asian Journal of Tropical Medicine and Public Health, 2015, 46, 460-4.	1.0	87
48	Is plasma arginine concentration decreased in patients with sepsis? A systematic review and meta-analysis*. Critical Care Medicine, 2011, 39, 380-385.	0.9	86
49	The effect of chloroquine dose and primaquine on Plasmodium vivax recurrence: a WorldWide Antimalarial Resistance Network systematic review and individual patient pooled meta-analysis. Lancet Infectious Diseases, The, 2018, 18, 1025-1034.	9.1	85
50	Platelets kill circulating parasites of all major Plasmodium species in human malaria. Blood, 2018, 132, 1332-1344.	1.4	85
51	Defining the Geographical Range of the Plasmodium knowlesi Reservoir. PLoS Neglected Tropical Diseases, 2014, 8, e2780.	3.0	84
52	Intravenous Therapy Duration and Outcomes in Melioidosis: A New Treatment Paradigm. PLoS Neglected Tropical Diseases, 2015, 9, e0003586.	3.0	83
53	<i>Plasmodium knowlesi</i> Malaria in Children. Emerging Infectious Diseases, 2011, 17, 814-820.	4.3	82
54	Hidden Biomass of Intact Malaria Parasites in the Human Spleen. New England Journal of Medicine, 2021, 384, 2067-2069.	27.0	82

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55	Deaths due to Plasmodium knowlesi malaria in Sabah, Malaysia: association with reporting as Plasmodium malariae and delayed parenteral artesunate. Malaria Journal, 2012, 11, 284.	2.3	80
56	Evaluation of the Sensitivity of a pLDH-Based and an Aldolase-Based Rapid Diagnostic Test for Diagnosis of Uncomplicated and Severe Malaria Caused by PCR-Confirmed Plasmodium knowlesi, Plasmodium falciparum, and Plasmodium vivax. Journal of Clinical Microbiology, 2013, 51, 1118-1123.	3.9	80
57	Mortality attributable to Plasmodium vivaxmalaria: a clinical audit from Papua, Indonesia. BMC Medicine, 2014, 12, 217.	5.5	80
58	Outcomes of Patients with Melioidosis Treated with Meropenem. Antimicrobial Agents and Chemotherapy, 2004, 48, 1763-1765.	3.2	78
59	Epidemiology of Plasmodium knowlesi malaria in north-east Sabah, Malaysia: family clusters and wide age distribution. Malaria Journal, 2012, 11, 401.	2.3	78
60	Age-Related Clinical Spectrum of Plasmodium knowlesi Malaria and Predictors of Severity. Clinical Infectious Diseases, 2018, 67, 350-359.	5.8	78
61	Environmental risk factors and exposure to the zoonotic malaria parasite Plasmodium knowlesi across northern Sabah, Malaysia: a population-based cross-sectional survey. Lancet Planetary Health, The, 2019, 3, e179-e186.	11.4	75
62	Neurological Melioidosis: Seven Cases from the Northern Territory of Australia. Clinical Infectious Diseases, 1992, 15, 163-169.	5.8	74
63	Unsupervised primaquine for the treatment of Plasmodium vivax malaria relapses in southern Papua: A hospital-based cohort study. PLoS Medicine, 2017, 14, e1002379.	8.4	74
64	2020 Review and revision of the 2015 Darwin melioidosis treatment guideline; paradigm drift not shift. PLoS Neglected Tropical Diseases, 2020, 14, e0008659.	3.0	73
65	An Observational Cohort Study of the Kynurenine to Tryptophan Ratio in Sepsis: Association with Impaired Immune and Microvascular Function. PLoS ONE, 2011, 6, e21185.	2.5	72
66	Cell-free hemoglobin mediated oxidative stress is associated with acute kidney injury and renal replacement therapy in severe falciparum malaria: an observational study. BMC Infectious Diseases, 2017, 17, 313.	2.9	72
67	Plasmodium malariae Infection Associated with a High Burden of Anemia: A Hospital-Based Surveillance Study. PLoS Neglected Tropical Diseases, 2015, 9, e0004195.	3.0	71
68	Increased Asymmetric Dimethylarginine in Severe Falciparum Malaria: Association with Impaired Nitric Oxide Bioavailability and Fatal Outcome. PLoS Pathogens, 2010, 6, e1000868.	4.7	70
69	High Morbidity during Treatment and Residual Pulmonary Disability in Pulmonary Tuberculosis: Under-Recognised Phenomena. PLoS ONE, 2013, 8, e80302.	2.5	70
70	Malaria tolerance – for whom the cell tolls?. Trends in Parasitology, 2006, 22, 371-377.	3.3	68
71	The Plasmodium falciparum transcriptome in severe malaria reveals altered expression of genes involved in important processes including surface antigen–encoding var genes. PLoS Biology, 2018, 16, e2004328.	5.6	67
72	Antibodies to Plasmodium falciparum Glycosylphosphatidylinositols: Inverse Association with Tolerance of Parasitemia in Papua New Guinean Children and Adults. Infection and Immunity, 2002, 70, 5052-5057.	2.2	66

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73	Sepsis in the tropical Top End of Australia's Northern Territory: disease burden and impact on Indigenous Australians. Medical Journal of Australia, 2011, 194, 519-524.	1.7	66
74	Antibodies to <i>Plasmodium falciparum</i> li>and <i>Plasmodium vivax</i> Merozoite Surface Protein 5 in Indonesia: Speciesâ€Specific and Crossâ€Reactive Responses. Journal of Infectious Diseases, 2008, 198, 134-142.	4.0	65
75	Asymptomatic and Submicroscopic Carriage of <i>Plasmodium knowlesi </i> Malaria in Household and Community Members of Clinical Cases in Sabah, Malaysia. Journal of Infectious Diseases, 2016, 213, 784-787.	4.0	64
76	Microvascular obstruction and endothelial activation are independently associated with the clinical manifestations of severe falciparum malaria in adults: an observational study. BMC Medicine, 2015, 13, 122.	5.5	62
77	Asymmetric Dimethylarginine, Endothelial Nitric Oxide Bioavailability and Mortality in Sepsis. PLoS ONE, 2011, 6, e17260.	2.5	61
78	Epidemiology of community-acquired and nosocomial bloodstream infections in tropical Australia: a 12-month prospective study. Tropical Medicine and International Health, 2004, 9, 795-804.	2.3	60
79	Greater Endothelial Activation, Weibelâ€Palade Body Release and Host Inflammatory Response to <i>Plasmodium vivax,</i> Compared with <i>Plasmodium falciparum</i> : A Prospective Study in Papua, Indonesia. Journal of Infectious Diseases, 2010, 202, 109-112.	4.0	60
80	Evaluation of splenic accumulation and colocalization of immature reticulocytes and Plasmodium vivax in asymptomatic malaria: A prospective human splenectomy study. PLoS Medicine, 2021, 18, e1003632.	8.4	60
81	Enteric pathogens, intestinal permeability and nitric oxide production in acute gastroenteritis. Pediatric Infectious Disease Journal, 2002, 21, 730-739.	2.0	59
82	Genomic analysis of a pre-elimination Malaysian Plasmodium vivax population reveals selective pressures and changing transmission dynamics. Nature Communications, 2018, 9, 2585.	12.8	59
83	Falling <i>Plasmodium knowlesi</i> Malaria Death Rate among Adults despite Rising Incidence, Sabah, Malaysia, 2010–2014. Emerging Infectious Diseases, 2016, 22, 41-8.	4.3	58
84	Artesunate–mefloquine versus chloroquine for treatment of uncomplicated Plasmodium knowlesi malaria in Malaysia (ACT KNOW): an open-label, randomised controlled trial. Lancet Infectious Diseases, The, 2016, 16, 180-188.	9.1	58
85	The Darwin Prospective Melioidosis Study: a 30-year prospective, observational investigation. Lancet Infectious Diseases, The, 2021, 21, 1737-1746.	9.1	58
86	Deaths From Plasmodium knowlesi Malaria: Case Series and Systematic Review. Clinical Infectious Diseases, 2019, 69, 1703-1711.	5.8	57
87	A 16-Year Prospective Study of Community-Onset Bacteremic Acinetobacter Pneumonia. Chest, 2014, 146, 1038-1045.	0.8	56
88	Severe Malarial Thrombocytopenia: A Risk Factor for Mortality in Papua, Indonesia. Journal of Infectious Diseases, 2015, 211, 623-634.	4.0	55
89	Randomized, double-blind, placebo-controlled trial of granulocyte colony-stimulating factor in patients with septic shock. Critical Care Medicine, 2008, 36, 448-454.	0.9	54
90	Elevated Plasma Phenylalanine in Severe Malaria and Implications for Pathophysiology of Neurological Complications. Infection and Immunity, 2006, 74, 3355-3359.	2.2	53

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91	L-arginine and vitamin D: novel adjunctive immunotherapies in tuberculosis. Trends in Microbiology, 2008, 16, 336-344.	7.7	53
92	<i>Ex Vivo</i> Activity of Histone Deacetylase Inhibitors against Multidrug-Resistant Clinical Isolates of <i>Plasmodium falciparum</i> and <i>P. vivax</i> . Antimicrobial Agents and Chemotherapy, 2011, 55, 961-966.	3.2	53
93	Predictive analysis across spatial scales links zoonotic malaria to deforestation. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182351.	2.6	51
94	Genomic Analysis of Plasmodium vivax in Southern Ethiopia Reveals Selective Pressures in Multiple Parasite Mechanisms. Journal of Infectious Diseases, 2019, 220, 1738-1749.	4.0	50
95	Novel RNA viruses associated with Plasmodium vivax in human malaria and Leucocytozoon parasites in avian disease. PLoS Pathogens, 2019, 15, e1008216.	4.7	50
96	The impact of delayed treatment of uncomplicated P. falciparum malaria on progression to severe malaria: A systematic review and a pooled multicentre individual-patient meta-analysis. PLoS Medicine, 2020, 17, e1003359.	8.4	50
97	Sepsis-associated microvascular dysfunction measured by peripheral arterial tonometry: an observational study. Critical Care, 2009, 13, R155.	5.8	49
98	Plasma Plasmodium falciparum Histidine-Rich Protein-2 Concentrations Are Associated with Malaria Severity and Mortality in Tanzanian Children. PLoS ONE, 2012, 7, e35985.	2.5	48
99	Submicroscopic and Asymptomatic Plasmodium Parasitaemia Associated with Significant Risk of Anaemia in Papua, Indonesia. PLoS ONE, 2016, 11, e0165340.	2.5	48
100	Effect of Periodontal Therapy on Arterial Structure and Function Among Aboriginal Australians. Hypertension, 2014, 64, 702-708.	2.7	47
101	The Treatment of Plasmodium knowlesi Malaria. Trends in Parasitology, 2017, 33, 242-253.	3.3	47
102	Combining Parasite Lactate Dehydrogenase-Based and Histidine-Rich Protein 2-Based Rapid Tests To Improve Specificity for Diagnosis of Malaria Due to Plasmodium knowlesi and Other Plasmodium Species in Sabah, Malaysia. Journal of Clinical Microbiology, 2014, 52, 2053-2060.	3.9	46
103	Circulating Neutrophil Extracellular Traps and Neutrophil Activation Are Increased in Proportion to Disease Severity in Human Malaria. Journal of Infectious Diseases, 2019, 219, 1994-2004.	4.0	46
104	Plasmodium vivax Population Structure and Transmission Dynamics in Sabah Malaysia. PLoS ONE, 2013, 8, e82553.	2.5	45
105	Immunoglobulin G (IgG) Responses toPlasmodium falciparumGlycosylphosphatidylinositols Are Shortâ€Lived and Predominantly of the IgG3Subclass. Journal of Infectious Diseases, 2003, 187, 862-865.	4.0	44
106	Plasmodium vivax treatments. Current Opinion in Infectious Diseases, 2011, 24, 578-585.	3.1	44
107	Efficacy of Artesunate-mefloquine for Chloroquine-resistantPlasmodium vivaxMalaria in Malaysia: An Open-label, Randomized, Controlled Trial. Clinical Infectious Diseases, 2016, 62, 1403-1411.	5.8	44
108	Acetaminophen as a Renoprotective Adjunctive Treatment in Patients With Severe and Moderately Severe Falciparum Malaria: A Randomized, Controlled, Open-Label Trial. Clinical Infectious Diseases, 2018, 67, 991-999.	5.8	44

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109	Coma Associated with Microscopy-Diagnosed Plasmodium vivax: A Prospective Study in Papua, Indonesia. PLoS Neglected Tropical Diseases, 2011, 5, e1032.	3.0	44
110	Intravascular haemolysis in severe <i>Plasmodium knowlesi</i> malaria: association with endothelial activation, microvascular dysfunction, and acute kidney injury. Emerging Microbes and Infections, 2018, 7, 1-10.	6.5	43
111	Long Term Outcomes Following Hospital Admission for Sepsis Using Relative Survival Analysis: A Prospective Cohort Study of 1,092 Patients with 5 Year Follow Up. PLoS ONE, 2014, 9, e112224.	2.5	43
112	Impaired Skeletal Muscle Microvascular Function and Increased Skeletal Muscle Oxygen Consumption in Severe Falciparum Malaria. Journal of Infectious Diseases, 2013, 207, 528-536.	4.0	42
113	A Randomized Pilot Study of L-Arginine Infusion in Severe Falciparum Malaria: Preliminary Safety, Efficacy and Pharmacokinetics. PLoS ONE, 2013, 8, e69587.	2.5	42
114	Detection of Plasmodium knowlesi, Plasmodium falciparum and Plasmodium vivax using loop-mediated isothermal amplification (LAMP) in a co-endemic area in Malaysia. Malaria Journal, 2017, 16, 29.	2.3	40
115	Comparative <i>Ex Vivo</i> Activity of Novel Endoperoxides in Multidrug-Resistant Plasmodium falciparum and P. vivax. Antimicrobial Agents and Chemotherapy, 2012, 56, 5258-5263.	3.2	38
116	Decreased Endothelial Nitric Oxide Bioavailability, Impaired Microvascular Function, and Increased Tissue Oxygen Consumption in Children with Falciparum Malaria. Journal of Infectious Diseases, 2014, 210, 1627-1632.	4.0	38
117	Sensitive Detection of Plasmodium vivax Using a High-Throughput, Colourimetric Loop Mediated Isothermal Amplification (HtLAMP) Platform: A Potential Novel Tool for Malaria Elimination. PLoS Neglected Tropical Diseases, 2016, 10, e0004443.	3.0	38
118	Malaria morbidity and mortality following introduction of a universal policy of artemisinin-based treatment for malaria in Papua, Indonesia: A longitudinal surveillance study. PLoS Medicine, 2019, 16, e1002815.	8.4	38
119	HPLC analysis of asymmetric dimethylarginine, symmetric dimethylarginine, homoarginine and arginine in small plasma volumes using a Gemini-NX column at high pH. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 8-12.	2.3	37
120	<i>Ex Vivo</i> Drug Susceptibility of Ferroquine against Chloroquine-Resistant Isolates of Plasmodium falciparum and P. vivax. Antimicrobial Agents and Chemotherapy, 2011, 55, 4461-4464.	3.2	37
121	Simultaneous determination of multiple amino acids in plasma in critical illness by high performance liquid chromatography with ultraviolet and fluorescence detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 940, 53-58.	2.3	37
122	Dihydroartemisinin-Piperaquine Treatment of Multidrug Resistant Falciparum and Vivax Malaria in Pregnancy. PLoS ONE, 2014, 9, e84976.	2.5	37
123	Genomic Characterization of Recrudescent <i>Plasmodium malariae</i> Artemether/Lumefantrine. Emerging Infectious Diseases, 2017, 23, 1300-1307.	4.3	36
124	Effects of Aging on Parasite Biomass, Inflammation, Endothelial Activation, Microvascular Dysfunction and Disease Severity in <i>Plasmodium knowlesi</i> and <i>Plasmodium falciparum</i> Malaria. Journal of Infectious Diseases, 2017, 215, 1908-1917.	4.0	34
125	Reduced red blood cell deformability in Plasmodium knowlesi malaria. Blood Advances, 2018, 2, 433-443.	5. 2	34
126	The haematological consequences of Plasmodium vivax malaria after chloroquine treatment with and without primaquine: a WorldWide Antimalarial Resistance Network systematic review and individual patient data meta-analysis. BMC Medicine, 2019, 17, 151.	5.5	34

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127	Pharmacokinetics of <scp>l</scp> -Arginine in Adults with Moderately Severe Malaria. Antimicrobial Agents and Chemotherapy, 2008, 52, 4381-4387.	3.2	33
128	Impaired Systemic Tetrahydrobiopterin Bioavailability and Increased Dihydrobiopterin in Adult Falciparum Malaria: Association with Disease Severity, Impaired Microvascular Function and Increased Endothelial Activation. PLoS Pathogens, 2015, 11, e1004667.	4.7	33
129	Nitric Oxide Production and Mononuclear Cell Nitric Oxide Synthase Activity in Malaria-Tolerant Papuan Adults. Infection and Immunity, 2003, 71, 3682-3689.	2.2	32
130	Community-acquired pneumonia in northern Australia: low mortality in a tropical region using locally-developed treatment guidelines. International Journal of Infectious Diseases, 2005, 9, 15-20.	3.3	32
131	Fatal communityâ€associated methicillinâ€resistant Staphylococcus aureus pneumonia after influenza. Medical Journal of Australia, 2008, 188, 61-61.	1.7	32
132	A clinicopathological correlation of the expression of the angiopoietin-Tie-2 receptor pathway in the brain of adults with Plasmodium falciparum malaria. Malaria Journal, 2013, 12, 50.	2.3	32
133	Glycocalyx Breakdown Is Associated With Severe Disease and Fatal Outcome in Plasmodium falciparum Malaria. Clinical Infectious Diseases, 2019, 69, 1712-1720.	5.8	31
134	Severe Congenital Malaria Acquired in utero. American Journal of Tropical Medicine and Hygiene, 2010, 82, 563-565.	1.4	30
135	The fluid management of adults with severe malaria. Critical Care, 2014, 18, 642.	5.8	30
136	Impaired Systemic Tetrahydrobiopterin Bioavailability and Increased Oxidized Biopterins in Pediatric Falciparum Malaria: Association with Disease Severity. PLoS Pathogens, 2015, 11, e1004655.	4.7	29
137	Improving Case Definitions for Severe Malaria. PLoS Medicine, 2007, 4, e267.	8.4	28
138	Chemotherapeutic Strategies for Reducing Transmission of Plasmodium vivax Malaria. Advances in Parasitology, 2012, 80, 271-300.	3.2	28
139	Safety Profile of L-Arginine Infusion in Moderately Severe Falciparum Malaria. PLoS ONE, 2008, 3, e2347.	2.5	28
140	Vivax malaria and bacteraemia: a prospective study in Kolkata, India. Malaria Journal, 2013, 12, 176.	2.3	27
141	Severe falciparum malaria treated with artesunate complicated by delayed onset haemolysis and acute kidney injury. Malaria Journal, 2015, 14, 246.	2.3	27
142	Preserved Dendritic Cell HLA-DR Expression and Reduced Regulatory T Cell Activation in Asymptomatic Plasmodium falciparum and P. vivax Infection. Infection and Immunity, 2015, 83, 3224-3232.	2.2	27
143	The efficacy of dihydroartemisinin-piperaquine and artemether-lumefantrine with and without primaquine on Plasmodium vivax recurrence: A systematic review and individual patient data meta-analysis. PLoS Medicine, 2019, 16, e1002928.	8.4	27
144	Effective Preparation of Plasmodium vivax Field Isolates for High-Throughput Whole Genome Sequencing. PLoS ONE, 2013, 8, e53160.	2.5	26

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145	High Frequency of Clinically Significant Bacteremia in Adults Hospitalized With Falciparum Malaria. Open Forum Infectious Diseases, 2016, 3, ofw028.	0.9	26
146	Artemether-Lumefantrine Versus Chloroquine for the Treatment of Uncomplicated Plasmodium knowlesi Malaria: An Open-Label Randomized Controlled Trial CAN KNOW. Clinical Infectious Diseases, 2018, 66, 229-236.	5 . 8	26
147	Identification and validation of a novel panel of Plasmodium knowlesi biomarkers of serological exposure. PLoS Neglected Tropical Diseases, 2018, 12, e0006457.	3.0	26
148	Antiphosphatidylserine Immunoglobulin M and Immunoglobulin G Antibodies Are Higher in Vivax Than Falciparum Malaria, and Associated With Early Anemia in Both Species. Journal of Infectious Diseases, 2019, 220, 1435-1443.	4.0	26
149	Whole genome sequencing of amplified Plasmodium knowlesi DNA from unprocessed blood reveals genetic exchange events between Malaysian Peninsular and Borneo subpopulations. Scientific Reports, 2019, 9, 9873.	3.3	25
150	Nitric Oxide Production and Nitric Oxide Synthase Activity in Malaria-Exposed Papua New Guinean Children and Adults Show Longitudinal Stability and No Association with Parasitemia. Infection and Immunity, 2004, 72, 6932-6938.	2.2	24
151	Plasmacytoid dendritic cells appear inactive during sub-microscopic Plasmodium falciparum blood-stage infection, yet retain their ability to respond to TLR stimulation. Scientific Reports, 2017, 7, 2596.	3.3	24
152	Seroepidemiology of Rickettsia typhi, Spotted Fever Group Rickettsiae, and Coxiella burnetti Infection in Pregnant Women from Urban Tanzania. American Journal of Tropical Medicine and Hygiene, 1997, 57, 187-189.	1.4	24
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