Pratap Singhasivanon

List of Publications by Year in descending order

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121 papers

9,726 citations

45 h-index

53794

95 g-index

126 all docs

126 docs citations

times ranked

126

8634 citing authors

#	Article	IF	CITATIONS
1	Rodent–Human Interface: Behavioral Risk Factors and Leptospirosis in a Province in the Central Region of Thailand. Veterinary Sciences, 2022, 9, 85.	1.7	6
2	A randomized controlled trial of dihydroartemisinin-piperaquine, artesunate-mefloquine and extended artemether-lumefantrine treatments for malaria in pregnancy on the Thailand-Myanmar border. BMC Medicine, 2021, 19, 132.	5.5	11
3	Ownership and utilization of bed nets and reasons for use or non-use of bed nets among community members at risk of malaria along the Thai-Myanmar border. Malaria Journal, 2021, 20, 305.	2.3	18
4	Combining antimalarial drugs and vaccine for malaria elimination campaigns: a randomized safety and immunogenicity trial of RTS,S/AS01 administered with dihydroartemisinin, piperaquine, and primaquine in healthy Thai adult volunteers. Human Vaccines and Immunotherapeutics, 2020, 16, 33-41.	3.3	9
5	Dengue viremia kinetics in asymptomatic and symptomatic infection. International Journal of Infectious Diseases, 2020, 101, 90-97.	3.3	21
6	Sequential Open-Label Study of the Safety, Tolerability, and Pharmacokinetic Interactions between Dihydroartemisinin-Piperaquine and Mefloquine in Healthy Thai Adults. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	9
7	Highly heterogeneous residual malaria risk in western Thailand. International Journal for Parasitology, 2019, 49, 455-462.	3.1	38
8	The impact of targeted malaria elimination with mass drug administrations on falciparum malaria in Southeast Asia: A cluster randomised trial. PLoS Medicine, 2019, 16, e1002745.	8.4	105
9	Primaquine Pharmacokinetics in Lactating Women and Breastfed Infant Exposures. Clinical Infectious Diseases, 2018, 67, 1000-1007.	5.8	26
10	Spatiotemporal Bayesian networks for malaria prediction. Artificial Intelligence in Medicine, 2018, 84, 127-138.	6.5	42
11	The dynamic of asymptomatic Plasmodium falciparum infections following mass drug administrations with dihydroarteminisin–piperaquine plus a single low dose of primaquine in Savannakhet Province, Laos. Malaria Journal, 2018, 17, 405.	2.3	18
12	Evaluation of the GeneXpert MTB/RIF in patients with presumptive tuberculous meningitis. PLoS ONE, 2018, 13, e0198695.	2.5	27
13	Neutrophil Activation and Early Features of NET Formation Are Associated With Dengue Virus Infection in Human. Frontiers in Immunology, 2018, 9, 3007.	4.8	56
14	Exploring the association between glucose-6-phosphate dehydrogenase deficiency and color blindness in Southeast Asia. Asian Biomedicine, 2018, 11, 365-370.	0.3	1
15	Women's Perceptions of Using Mobile Phones for Maternal and Child Health Support in Afghanistan: Cross-Sectional Survey. JMIR MHealth and UHealth, 2018, 6, e76.	3.7	18
16	Drug resistance in malaria, tuberculosis, and HIV in South East Asia: biology, programme, and policy considerations. BMJ: British Medical Journal, 2017, 358, j3545.	2.3	16
17	Very high carriage of gametocytes in asymptomatic low-density Plasmodium falciparum and P. vivax infections in western Thailand. Parasites and Vectors, 2017, 10, 512.	2.5	51
18	Village malaria worker performance key to the elimination of artemisinin-resistant malaria: a Western Cambodia health system assessment. Malaria Journal, 2016, 15, 282.	2.3	48

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19	Genetic variations in regions of bovine and bovine-like enteroviral 5'UTR from cattle, Indian bison and goat feces. Virology Journal, 2016, 13, 13.	3.4	4
20	Numerical Distributions of Parasite Densities During Asymptomatic Malaria. Journal of Infectious Diseases, 2016, 213, 1322-1329.	4.0	108
21	The epidemiology of subclinical malariaÂinfections in South-East Asia: findings from cross-sectional surveys in Thailand–Myanmar border areas, Cambodia, and Vietnam. Malaria Journal, 2015, 14, 381.	2.3	163
22	Modulation of Malaria Phenotypes by Pyruvate Kinase (PKLR) Variants in a Thai Population. PLoS ONE, 2015, 10, e0144555.	2.5	29
23	Pregnancy Outcome in Relation to Treatment of Murine Typhus and Scrub Typhus Infection: A Fever Cohort and a Case Series Analysis. PLoS Neglected Tropical Diseases, 2014, 8, e3327.	3.0	50
24	Chikungunya virus was isolated in Thailand, 2010. Virus Genes, 2014, 49, 485-489.	1.6	20
25	Advantages of using voiced questionnaire and image capture application for data collection from a minority group in rural areas along the Thailand–Myanmar border. Journal of Innovation in Health Informatics, 2014, 21, 179-188.	0.9	3
26	Leptospira Species in Floodwater during the 2011 Floods in the Bangkok Metropolitan Region, Thailand. American Journal of Tropical Medicine and Hygiene, 2013, 89, 794-796.	1.4	25
27	Malaria Burden and Artemisinin Resistance in the Mobile and Migrant Population on the Thai–Myanmar Border, 1999–2011: An Observational Study. PLoS Medicine, 2013, 10, e1001398.	8.4	150
28	Gametocyte Dynamics and the Role of Drugs in Reducing the Transmission Potential of Plasmodium vivax. Journal of Infectious Diseases, 2013, 208, 801-812.	4.0	43
29	Detection and Characterization of Enteric Viruses in Flood Water from the 2011 Thai Flood. Japanese Journal of Infectious Diseases, 2013, 66, 398-403.	1.2	17
30	Malaria in the Post-Partum Period; a Prospective Cohort Study. PLoS ONE, 2013, 8, e57890.	2.5	7
31	Estimation of gestational age from fundal height: a solution for resource-poor settings. Journal of the Royal Society Interface, 2012, 9, 503-510.	3.4	59
32	Population Pharmacokinetic and Pharmacodynamic Modeling of Amodiaquine and Desethylamodiaquine in Women with Plasmodium vivax Malaria during and after Pregnancy. Antimicrobial Agents and Chemotherapy, 2012, 56, 5764-5773.	3.2	44
33	Randomized, Double-Blind, Placebo-Controlled Trial of Monthly versus Bimonthly Dihydroartemisinin-Piperaquine Chemoprevention in Adults at High Risk of Malaria. Antimicrobial Agents and Chemotherapy, 2012, 56, 1571-1577.	3.2	62
34	Emergence of artemisinin-resistant malaria on the western border of Thailand: a longitudinal study. Lancet, The, 2012, 379, 1960-1966.	13.7	768
35	An analysis of health system resources in relation to pandemic response capacity in the Greater Mekong Subregion. International Journal of Health Geographics, 2012, 11, 53.	2.5	12
36	Artemisinin resistance containment project in Thailand. II: responses to mefloquine-artesunate combination therapy among falciparum malaria patients in provinces bordering Cambodia. Malaria Journal, 2012, 11, 300.	2.3	29

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37	Artemisinin resistance containment project in Thailand. (I): Implementation of electronic-based malaria information system for early case detection and individual case management in provinces along the Thai-Cambodian border. Malaria Journal, 2012, 11, 247.	2.3	24
38	The effects of serum lipids on the in vitro activity of lumefantrine and atovaquone against Plasmodium falciparum. Malaria Journal, 2012, 11, 177.	2.3	5
39	Effect of Early Detection and Treatment on Malaria Related Maternal Mortality on the North-Western Border of Thailand 1986–2010. PLoS ONE, 2012, 7, e40244.	2.5	71
40	Artesunate/dihydroartemisinin pharmacokinetics in acute falciparum malaria in pregnancy: absorption, bioavailability, disposition and disease effects. British Journal of Clinical Pharmacology, 2012, 73, 467-477.	2.4	60
41	Quantification of dihydroartemisinin, artesunate and artemisinin in human blood: overcoming the technical challenge of protecting the peroxide bridge. Bioanalysis, 2011, 3, 1613-1624.	1.5	32
42	Chloroquine resistant vivax malaria in a pregnant woman on the western border of Thailand. Malaria Journal, 2011, 10, 113.	2.3	53
43	Spatio-temporal patterns of malaria infection in Bhutan: a country embarking on malaria elimination. Malaria Journal, 2011, 10, 89.	2.3	35
44	Are there any changes in burden and management of communicable diseases in areas affected by Cyclone Nargis?. Conflict and Health, 2011, 5, 9.	2.7	19
45	An Open-Label Crossover Study To Evaluate Potential Pharmacokinetic Interactions between Oral Oseltamivir and Intravenous Zanamivir in Healthy Thai Adults. Antimicrobial Agents and Chemotherapy, 2011, 55, 4050-4057.	3.2	14
46	Quantification of the anti-influenza drug zanamivir in plasma using high-throughput HILIC–MS/MS. Bioanalysis, 2011, 3, 157-165.	1.5	13
47	Plasmodium vivax Recurrence Following Falciparum and Mixed Species Malaria: Risk Factors and Effect of Antimalarial Kinetics. Clinical Infectious Diseases, 2011, 52, 612-620.	5.8	124
48	Dihydroartemisinin-Piperaquine Versus Chloroquine in the Treatment of Plasmodium vivax Malaria in Thailand: A Randomized Controlled Trial. Clinical Infectious Diseases, 2011, 53, 977-984.	5.8	71
49	Pharmacokinetics of Amodiaquine and Desethylamodiaquine in Pregnant and Postpartum Women with Plasmodium vivax Malaria. Antimicrobial Agents and Chemotherapy, 2011, 55, 4338-4342.	3.2	45
50	A Small Amount of Fat Does Not Affect Piperaquine Exposure in Patients with Malaria. Antimicrobial Agents and Chemotherapy, 2011, 55, 3971-3976.	3.2	26
51	Pharmacokinetics of Dihydroartemisinin and Piperaquine in Pregnant and Nonpregnant Women with Uncomplicated Falciparum Malaria. Antimicrobial Agents and Chemotherapy, 2011, 55, 5500-5506.	3.2	59
52	Castor Oil for Induction of Labor: Not Harmful, Not Helpful. Obstetrical and Gynecological Survey, 2010, 65, 77-78.	0.4	3
53	Comparison of plasma, venous and capillary blood levels of piperaquine in patients with uncomplicated falciparum malaria. European Journal of Clinical Pharmacology, 2010, 66, 705-712.	1.9	30
54	Application of smart phone in "Better Border Healthcare Program": A module for mother and child care. BMC Medical Informatics and Decision Making, 2010, 10, 69.	3.0	102

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55	Development of temporal modelling for forecasting and prediction of malaria infections using time-series and ARIMAX analyses: A case study in endemic districts of Bhutan. Malaria Journal, 2010, 9, 251.	2.3	101
56	Detection of Adverse Drug Reaction Signals in the Thai FDA Database: Comparison between Reporting Odds Ratio and Bayesian Confidence Propagation Neural Network Methods. Drug Information Journal, 2010, 44, 393-403.	0.5	4
57	Diagnostic and Treatment Difficulties of Pyelonephritis in Pregnancy in Resource-Limited Settings. American Journal of Tropical Medicine and Hygiene, 2010, 83, 1322-1329.	1.4	16
58	A Comparison of Two Short-Course Primaquine Regimens for the Treatment and Radical Cure of Plasmodium vivax Malaria in Thailand. American Journal of Tropical Medicine and Hygiene, 2010, 82, 542-547.	1.4	32
59	Arthropod Borne Disease: The Leading Cause of Fever in Pregnancy on the Thai-Burmese Border. PLoS Neglected Tropical Diseases, 2010, 4, e888.	3.0	61
60	Complex Interactions between Soil-Transmitted Helminths and Malaria in Pregnant Women on the Thai-Burmese Border. PLoS Neglected Tropical Diseases, 2010, 4, e887.	3.0	72
61	Directly-observed therapy (DOT) for the radical 14-day primaquine treatment of Plasmodium vivax malaria on the Thai-Myanmar border. Malaria Journal, 2010, 9, 308.	2.3	69
62	Application of mobile-technology for disease and treatment monitoring of malaria in the "Better Border Healthcare Programme". Malaria Journal, 2010, 9, 237.	2.3	58
63	The impact of human reservoir of malaria at a community-level on individual malaria occurrence in a low malaria transmission setting along the Thai-Myanmar border. Malaria Journal, 2010, 9, 143.	2.3	24
64	Dihydroartemisinin-piperaquine versus chloroquine to treat vivax malaria in Afghanistan: an open randomized, non-inferiority, trial. Malaria Journal, 2010, 9, 105.	2.3	52
65	Heritability of the Human Infectious Reservoir of Malaria Parasites. PLoS ONE, 2010, 5, e11358.	2.5	39
66	Safety and Efficacy of Dihydroartemisinin-Piperaquine in Falciparum Malaria: A Prospective Multi-Centre Individual Patient Data Analysis. PLoS ONE, 2009, 4, e6358.	2.5	91
67	A liquid chromatographic–tandem mass spectrometric method for determination of artemether and its metabolite dihydroartemisinin in human plasma. Bioanalysis, 2009, 1, 37-46.	1.5	26
68	Population Pharmacokinetics of Lumefantrine in Pregnant Women Treated with Artemether-Lumefantrine for Uncomplicated <i>Plasmodium falciparum</i> Malaria. Antimicrobial Agents and Chemotherapy, 2009, 53, 3837-3846.	3.2	96
69	Genome-wide and fine-resolution association analysis of malaria in West Africa. Nature Genetics, 2009, 41, 657-665.	21.4	345
70	Castor oil for induction of labour: Not harmful, not helpful. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2009, 49, 499-503.	1.0	20
71	Artemisinin Resistance in <i>Plasmodium falciparum</i> Malaria. New England Journal of Medicine, 2009, 361, 455-467.	27.0	2,873
72	Positively Selected <i>G6PD</i> -Mahidol Mutation Reduces <i>Plasmodiumvivax</i> Density in Southeast Asians. Science, 2009, 326, 1546-1549.	12.6	150

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73	The neurological assessment in young children treated with artesunate monotherapy or artesunate-mefloquine combination therapy for uncomplicated Plasmodium falciparum malaria. Malaria Journal, 2009, 8, 207.	2.3	9
74	Optimally timing primaquine treatment to reduce Plasmodium falciparum transmission in low endemicity Thai-Myanmar border populations. Malaria Journal, 2009, 8, 159.	2.3	45
75	Foreword. Journal of Clinical Virology, 2009, 46, S1-S2.	3.1	48
76	Changes in the Treatment Responses to Artesunate-Mefloquine on the Northwestern Border of Thailand during 13 Years of Continuous Deployment. PLoS ONE, 2009, 4, e4551.	2.5	212
77	Chloroquine pharmacokinetics in pregnant and nonpregnant women with vivax malaria. European Journal of Clinical Pharmacology, 2008, 64, 987-992.	1.9	40
78	Adherence and efficacy of supervised versus non-supervised treatment with artemether/lumefantrine for the treatment of uncomplicated Plasmodium falciparum malaria in Bangladesh: a randomised controlled trial. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 861-867.	1.8	49
79	Malaria education from school to community in Oudomxay province, Lao PDR. Parasitology International, 2008, 57, 76-82.	1.3	38
80	Auditory assessment of patients with acute uncomplicated Plasmodium falciparum malaria treated with three-day mefloquine-artesunate on the north-western border of Thailand. Malaria Journal, 2008, 7, 233.	2.3	20
81	Thrombocytopaenia in pregnant women with malaria on the Thai-Burmese border. Malaria Journal, 2008, 7, 209.	2.3	29
82	Longitudinal study of Plasmodium falciparum and Plasmodium vivax in a Karen population in Thailand. Malaria Journal, 2008, 7, 99.	2.3	45
83	A Randomised Controlled Trial of Artemether-Lumefantrine Versus Artesunate for Uncomplicated Plasmodium falciparum Treatment in Pregnancy. PLoS Medicine, 2008, 5, e253.	8.4	120
84	Heritability of P. falciparum and P. vivax Malaria in a Karen Population in Thailand. PLoS ONE, 2008, 3, e3887.	2.5	13
85	Dihydroartemisinin—Piperaquine Rescue Treatment of Multidrug-resistant Plasmodium falciparum Malaria in Pregnancy: A Preliminary Report. American Journal of Tropical Medicine and Hygiene, 2008, 78, 543-545.	1.4	45
86	Effects of Different Antimalarial Drugs on Gametocyte Carriage in P. Vivax Malaria. American Journal of Tropical Medicine and Hygiene, 2008, 79, 378-384.	1.4	46
87	Dihydroartemisinin-piperaquine rescue treatment of multidrug-resistant Plasmodium falciparum malaria in pregnancy: a preliminary report. American Journal of Tropical Medicine and Hygiene, 2008, 78, 543-5.	1.4	29
88	Effects of different antimalarial drugs on gametocyte carriage in P. vivax malaria. American Journal of Tropical Medicine and Hygiene, 2008, 79, 378-84.	1.4	29
89	Importance of Collection Tube during Clinical Studies of Oseltamivir. Antimicrobial Agents and Chemotherapy, 2007, 51, 1835-1836.	3.2	22
90	In vitro activity of ferroquine (SSR 97193) against Plasmodium falciparum isolates from the Thai-Burmese border. Malaria Journal, 2007, 6, 81.	2.3	57

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91	Intrahost Selection of Plasmodium falciparum pfmdr 1 Alleles after Antimalarial Treatment on the Northwestern Border of Thailand. Journal of Infectious Diseases, 2007, 195, 134-141.	4.0	42
92	How much fat is necessary to optimize lumefantrine oral bioavailability?. Tropical Medicine and International Health, 2007, 12, 195-200.	2.3	118
93	Pharmacokinetic study of artemether–lumefantrine given once daily for the treatment of uncomplicated multidrugâ€resistant falciparum malaria. Tropical Medicine and International Health, 2007, 12, 201-208.	2.3	88
94	Beyond deworming: the promotion of school-health-based interventions by Japan. Trends in Parasitology, 2007, 23, 25-29.	3.3	25
95	Spatio-temporal effects of estimated pollutants released from an industrial estate on the occurrence of respiratory disease in Maptaphut Municipality, Thailand. International Journal of Health Geographics, 2006, 5, 48.	2.5	14
96	An open label randomized comparison of mefloquine?artesunate as separate tablets vs. a new co-formulated combination for the treatment of uncomplicated multidrug-resistant falciparum malaria in Thailand. Tropical Medicine and International Health, 2006, 11, 1653-1660.	2.3	50
97	Letters to the editors. Tropical Medicine and International Health, 2006, 11, 1898-1899.	2.3	4
98	The pharmacokinetics of artemether and lumefantrine in pregnant women with uncomplicated falciparum malaria. European Journal of Clinical Pharmacology, 2006, 62, 1021-1031.	1.9	112
99	Molecular and Pharmacological Determinants of the Therapeutic Response to Artemether-Lumefantrine in Multidrug-Resistant Plasmodium falciparum Malaria. Clinical Infectious Diseases, 2006, 42, 1570-1577.	5.8	258
100	Rapid Degradation of Oseltamivir Phosphate in Clinical Samples by Plasma Esterases. Antimicrobial Agents and Chemotherapy, 2006, 50, 3197-3199.	3.2	39
101	Population Pharmacokinetic Assessment of a New Regimen of Mefloquine Used in Combination Treatment of Uncomplicated Falciparum Malaria. Antimicrobial Agents and Chemotherapy, 2006, 50, 2281-2285.	3.2	44
102	Deployment of Early Diagnosis and Mefloquine- Artesunate Treatment of Falciparum Malaria in Thailand: The Tak Malaria Initiative. PLoS Medicine, 2006, 3, e183.	8.4	119
103	Manslaughter by Fake Artesunate in Asia—Will Africa Be Next?. PLoS Medicine, 2006, 3, e197.	8.4	141
104	A CASE-CONTROL AUDITORY EVALUATION OF PATIENTS TREATED WITH ARTEMETHER-LUMEFANTRINE. American Journal of Tropical Medicine and Hygiene, 2006, 74, 211-214.	1.4	48
105	A case-control auditory evaluation of patients treated with artemether-lumefantrine. American Journal of Tropical Medicine and Hygiene, 2006, 74, 211-4.	1.4	16
106	Melioidosis in 6 Tsunami Survivors in Southern Thailand. Clinical Infectious Diseases, 2005, 41, 982-990.	5.8	108
107	Beyond deworming. Lancet, The, 2005, 365, 751.	13.7	7
108	A randomized trial of artemether-lumefantrine versus mefloquine-artesunate for the treatment of uncomplicated multi-drug resistant Plasmodium falciparum on the western border of Thailand. Malaria Journal, 2005, 4, 46.	2.3	78

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109	Ikonos-derived malaria transmission risk in northwestern Thailand. Southeast Asian Journal of Tropical Medicine and Public Health, 2005, 36, 14-22.	1.0	7
110	Comparison of Artesunate and Chloroquine Activities against Plasmodium vivax Gametocytes. Antimicrobial Agents and Chemotherapy, 2004, 48, 2751-2752.	3.2	15
111	RISK FACTORS FOR PLASMODIUM VIVAX GAMETOCYTE CARRIAGE IN THAILAND. American Journal of Tropical Medicine and Hygiene, 2004, 71, 693-695.	1.4	18
112	A PILOT FIELD TRIAL OF AN IN VITRO DRUG SUSCEPTIBILITY TEST USING THE ANAEROPACK MALARIA CULTURE SYSTEM ON THE THAI-MYANMAR BORDER. Tropical Medicine and Health, 2004, 32, 335-337.	2.8	3
113	Risk factors for Plasmodium vivax gametocyte carriage in Thailand. American Journal of Tropical Medicine and Hygiene, 2004, 71, 693-5.	1.4	12
114	Molecular Characterization of Hereditary Persistence of Fetal Hemoglobin in the Karen People of Thailand. Hemoglobin, 2003, 27, 97-104.	0.8	4
115	DECREASED HEMOGLOBIN CONCENTRATIONS, HYPERPARASITEMIA, AND SEVERE MALARIA ARE ASSOCIATED WITH INCREASED PLASMODIUM FALCIPARUM GAMETOCYTE CARRIAGE. Journal of Parasitology, 2002, 88, 97-101.	0.7	63
116	Relationship between reactive nitrogen intermediates and total immunoglobulin E, soluble CD21 and soluble CD23: comparison between cerebral malaria and nonsevere malaria. Parasite Immunology, 2002, 24, 395-399.	1.5	11
117	Helminth infections are associated with protection from cerebral malaria and increased nitrogen derivatives concentrations in Thailand American Journal of Tropical Medicine and Hygiene, 2002, 66, 304-309.	1.4	89
118	Socio-economic and environmental protective/risk factors for severe malaria in Thailand. Acta Tropica, 2001, 78, 139-146.	2.0	31
119	A human volunteer challenge model using frozen bacteria of the new epidemic serotype, V. cholerae O139 in Thai volunteers. Vaccine, 2001, 20, 920-925.	3.8	20
120	Case-control studies on host factors in severe malaria. Trends in Parasitology, 2001, 17, 253-254.	3.3	11
121	Ascaris lumbricoides infection is associated with protection from cerebral malaria. Parasite Immunology, 2000, 22, 107-113.	1.5	203