Wirichada Pan-ngum

List of Publications by Year
in descending order

64 papers	1,356 citations	393982 19 h-index	395343 33 g-index
70 all docs	70 docs citations	70 times ranked	2359 citing authors

#	Article	IF	Citations
1	Confronting and Coping with Multidrug-Resistant Tuberculosis: Life Experiences in Thailand. Qualitative Health Research, 2022, 32, 159-167.	1.0	1
2	The impact of COVID-19 non-pharmaceutical interventions on the lived experiences of people living in Thailand, Malaysia, Italy and the United Kingdom: A cross-country qualitative study. PLoS ONE, 2022, 17, e0262421.	1.1	20
3	Health care burden and mortality of acute on chronic liver failure in Thailand: a nationwide population-based cohort study. BMC Health Services Research, 2022, 22, 156.	0.9	0
4	The effects of geographical distributions of buildings and roads on the spatiotemporal spread of canine rabies: An individual-based modeling study. PLoS Neglected Tropical Diseases, 2022, 16, e0010397.	1.3	3
5	Mortality in Thai Nursing Homes Based on Antimicrobial-Resistant Enterobacterales Carriage and COVID-19 Lockdown Timing: A Prospective Cohort Study. Antibiotics, 2022, 11, 762.	1.5	0
6	â€œLike a wake-up call for humankindâ€¦ Views, challenges, and coping strategies related to public health measures during the first COVID-19 lockdown in Thailand. PLOS Global Public Health, 2022, 2, e0000723.	0.5	4
7	Human, animal, water source interactions and leptospirosis in Thailand. Scientific Reports, 2021, 11, 3215.	1.6	27
8	Cost-effectiveness and budget impact analyses for the prioritisation of the four available rotavirus vaccines in the national immunisation programme in Thailand. Vaccine, 2021, 39, 1402-1414.	1.7	3
9	Assessing the impacts of short-course multidrug-resistant tuberculosis treatment in the Southeast Asia Region using a mathematical modeling approach. PLoS ONE, 2021, 16, e0248846.	1.1	4
10	Estimating the programmatic cost of targeted mass drug administration for malaria in Myanmar. BMC Public Health, 2021, 21, 826.	1.2	3
11	Improving knowledge, attitudes and practice to prevent COVID-19 transmission in healthcare workers and the public in Thailand. BMC Public Health, 2021, 21, 749.	1.2	29
12	Molecular Epidemiological Study of Hand, Foot, and Mouth Disease in a Kindergarten-Based Setting in Bangkok, Thailand. Pathogens, 2021, 10, 576.	1.2	9
13	Economic and social impacts of COVID-19 and public health measures: results from an anonymous online survey in Thailand, Malaysia, the UK, Italy and Slovenia. BMJ Open, 2021, 11, e046863.	0.8	57
14	Evaluating the Impact of Intervention Strategies on the First Wave and Predicting the Second Wave of COVID-19 in Thailand: A Mathematical Modeling Study. Biology, 2021, 10, 80.	1.3	16
15	Recommended reporting items for epidemic forecasting and prediction research: The EPIFORGE 2020 guidelines. PLoS Medicine, 2021, 18, e1003793.	3.9	42
16	Assessment of the amino acid profile in Thai patients with type 2 diabetes mellitus using liquid chromatography-mass spectrometry. International Health, 2021, 13, 367-373.	0.8	1
17	Social contact patterns and implications for infectious disease transmission â€" a systematic review and meta-analysis of contact surveys. ELife, 2021, 10, .	2.8	36
18	Low Branched Chain Amino Acids and Tyrosine in Thai Patients with Type 2 Diabetes Mellitus Treated with Metformin and Metformin-Sulfonylurea Combination Therapies. Journal of Clinical Medicine, 2021, 10, 5424.	1.0	4

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19	Evaluation of aspartate aminotransferase to platelet ratio index and fibrosis 4 scores for hepatic fibrosis assessment compared with transient elastography in chronic hepatitis C patients. JGH Open, 2020, 4, 69-74.	0.7	3
20	Model evaluation of target product profiles of an infant vaccine against respiratory syncytial virus (RSV) in a developed country setting. Vaccine: X, 2020, 4, 100055.	0.9	4
21	Optimization of Culture Protocols to Isolate Leptospira spp. from Environmental Water, Field Investigation, and Identification of Factors Associated with the Presence of Leptospira spp. in the Environment. Tropical Medicine and Infectious Disease, 2020, 5, 94.	0.9	13
22	Contact Mixing Patterns and Population Movement among Migrant Workers in an Urban Setting in Thailand. International Journal of Environmental Research and Public Health, 2020, 17, 2237.	1.2	6
23	Perspectives on public health interventions in the management of the COVID-19 pandemic in Thailand. Wellcome Open Research, 2020, 5, 245.	0.9	1
24	Modelling the COVID-19 pandemic in context: an international participatory approach. BMJ Global Health, 2020, 5, e003126.	2.0	47
25	Social, ethical and behavioural aspects of COVID-19. Wellcome Open Research, 2020, 5, 90.	0.9	10
26	Social, ethical and behavioural aspects of COVID-19. Wellcome Open Research, 2020, 5, 90.	0.9	13
27	Preliminary estimation of temporal and spatiotemporal dynamic measures of COVID-19 transmission in Thailand. PLoS ONE, 2020, 15, e0239645.	1.1	17
28	User Acceptance of Electronic Medical Record System: Implementation at Marie Stopes International, Myanmar. Healthcare Informatics Research, 2020, 26, 185-192.	1.0	3
29	The Factors associated with the unsuccessful tuberculosis treatment of hill tribe patients in Thailand. Journal of Infection in Developing Countries, 2020, 14, 42-47.	0.5	2
30	Modeling household dynamics on Respiratory Syncytial Virus (RSV). PLoS ONE, 2019, 14, e0219323.	1.1	7
31	Spatiotemporal epidemiology, environmental correlates, and demography of malaria in Tak Province, Thailand (2012–2015). Malaria Journal, 2019, 18, 240.	0.8	23
32	A Population Dynamic Model to Assess the Diabetes Screening and Reporting Programs and Project the Burden of Undiagnosed Diabetes in Thailand. International Journal of Environmental Research and Public Health, 2019, 16, 2207.	1.2	8
33	Spatial Heterogeneity and Temporal Trends in Malaria on the Thai–Myanmar Border (2012–2017): A Retrospective Observational Study. Tropical Medicine and Infectious Disease, 2019, 4, 62.	0.9	15
34	Modelling population dynamics and seasonal movement to assess and predict the burden of melioidosis. PLoS Neglected Tropical Diseases, 2019, 13, e0007380.	1.3	6
35	Human population movement and behavioural patterns in malaria hotspots on the Thai–Myanmar border: implications for malaria elimination. Malaria Journal, 2019, 18, 64.	0.8	27
36	Awareness, knowledge, and practice for hepatitis B infection in Southeast Asia: a cross-sectional study. Journal of Infection in Developing Countries, 2019, 13, 656-664.	0.5	6

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37	Predicting the severity of dengue fever in children on admission based on clinical features and laboratory indicators: application of classification tree analysis. BMC Pediatrics, 2018, 18, 109.	0.7	65
38	The reliability of the clinical examination in predicting hemodynamic status in acute febrile illness in a tropical, resource-limited setting. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2018, 112, 200-205.	0.7	0
39	Addressing challenges faced by insecticide spraying for the control of dengue fever in Bangkok, Thailand: a qualitative approach. International Health, 2018, 10, 349-355.	0.8	6
40	Predicting the relative impacts of maternal and neonatal respiratory syncytial virus (RSV) vaccine target product profiles: A consensus modelling approach. Vaccine, 2017, 35, 403-409.	1.7	28
41	Factors affecting mortality and resource use for hospitalized patients with cirrhosis. Medicine (United States), 2017, 96, e7782.	0.4	12
42	Satisfaction with Paper-Based Dental Records and Perception of Electronic Dental Records among Dental Professionals in Myanmar. Healthcare Informatics Research, 2017, 23, 304.	1.0	3
43	Characteristics and outcomes of cholangiocarcinoma by region in Thailand: A nationwide study. World Journal of Gastroenterology, 2017, 23, 7160-7167.	1.4	20
44	Modelling the Impact and Cost-Effectiveness of Biomarker Tests as Compared with Pathogen-Specific Diagnostics in the Management of Undifferentiated Fever in Remote Tropical Settings. PLoS ONE, 2016, 11, e0152420.	1.1	45
45	Estimating the Impact of Expanding Treatment Coverage and Allocation Strategies for Chronic Hepatitis C in a Direct Antiviral Agent Era. PLoS ONE, 2016, 11, e0163095.	1.1	10
46	AKIHelper: Acute kidney injury diagnostic tool using KDIGO guideline approach. , 2016, , .		2
47	The incidence, presentation, outcomes, risk of mortality and economic data of drug-induced liver injury from a national database in Thailand: a population-base study. BMC Gastroenterology, 2016, 16, 135.	0.8	31
48	Burden of Liver Abscess and Survival Risk Score in Thailand: A Population-Based Study. American Journal of Tropical Medicine and Hygiene, 2016, 95, 683-688.	0.6	15
49	Effects of edutainment on knowledge and perceptions of Lisu mothers about the immunisation of their children. Health Education Journal, 2016, 75, 131-143.	0.6	10
50	Long-term impact of childhood malaria infection on school performance among school children in a malaria endemic area along the Thai–Myanmar border. Malaria Journal, 2015, 14, 401.	0.8	23
51	Defining the In Vivo Phenotype of Artemisinin-Resistant Falciparum Malaria: A Modelling Approach. PLoS Medicine, 2015, 12, e1001823.	3.9	36
52	Evaluating Clinical Trial Designs for Investigational Treatments of Ebola Virus Disease. PLoS Medicine, 2015, 12, e1001815.	3.9	45
53	Microparticles Provide a Novel Biomarker To Predict Severe Clinical Outcomes of Dengue Virus Infection. Journal of Virology, 2015, 89, 1587-1607.	1.5	39
54	Evaluation of the Diagnostic Accuracy of a Typhoid IgM Flow Assay for the Diagnosis of Typhoid Fever in Cambodian Children Using a Bayesian Latent Class Model Assuming an Imperfect Gold Standard. American Journal of Tropical Medicine and Hygiene, 2014, 90, 114-120.	0.6	34

#	ARTICLE	IF	CITATIONS
55	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
56	Estimating the True Accuracy of Diagnostic Tests for Dengue Infection Using Bayesian Latent Class Models. PLoS ONE, 2013, 8, e50765.	1.1	39
57	Diagnosing Severe Falciparum Malaria in Parasitaemic African Children: A Prospective Evaluation of Plasma PfHRP2 Measurement. PLoS Medicine, 2012, 9, e1001297.	3.9	123
58	Defining Disease Heterogeneity to Guide the Empirical Treatment of Febrile Illness in Resource Poor Settings. PLoS ONE, 2012, 7, e44545.	1.1	16
59	Pandemic influenza H1N1 2009 in Thailand. WHO South-East Asia Journal of Public Health, 2012, 1, 59.	1.7	4
60	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.	1.4	14
61	Intrahost modeling of artemisinin resistance in *Plasmodium falciparum*. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 397-402.	3.3	154
62	Spread of anti-malarial drug resistance: Mathematical model with implications for ACT drug policies. Malaria Journal, 2008, 7, 229.	0.8	87
63	Perspectives on public health interventions in the management of the COVID-19 pandemic in Thailand. Wellcome Open Research, 0, 5, 245.	0.9	5
64	Knowledge, Attitudes, and Practices Regarding "New Normal" Guidelines and Quality of Life Among Thai People During the COVID-19 Outbreak: An Online Cross-Sectional Survey. Frontiers in Public Health, 0, 10, .	1.3	5