Wirongrong Chierakul

List of Publications by Year in descending order

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115	6,737	49	77
papers	citations	h-index	g-index
118	118	118	5339
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Combination antifungal therapies for HIV-associated cryptococcal meningitis: a randomised trial. Lancet, The, 2004, 363, 1764-1767.	6.3	432
2	Adjunctive Dexamethasone in HIV-Associated Cryptococcal Meningitis. New England Journal of Medicine, 2016, 374, 542-554.	13.9	257
3	Independent Association between Rate of Clearance of Infection and Clinical Outcome of HIVâ€Associated Cryptococcal Meningitis: Analysis of a Combined Cohort of 262 Patients. Clinical Infectious Diseases, 2009, 49, 702-709.	2.9	201
4	Fool's Gold: Why Imperfect Reference Tests Are Undermining the Evaluation of Novel Diagnostics: A Reevaluation of 5 Diagnostic Tests for Leptospirosis. Clinical Infectious Diseases, 2012, 55, 322-331.	2.9	171
5	Relationship of cerebrospinal fluid pressure, fungal burden and outcome in patients with cryptococcal meningitis undergoing serial lumbar punctures. Aids, 2009, 23, 701-706.	1.0	168
6	A Dominant Clone of Leptospira interrogans Associated with an Outbreak of Human Leptospirosis in Thailand. PLoS Neglected Tropical Diseases, 2007, 1, e56.	1.3	167
7	An Open, Randomized, Controlled Trial of Penicillin, Doxycycline, and Cefotaxime for Patients with Severe Leptospirosis. Clinical Infectious Diseases, 2004, 39, 1417-1424.	2.9	155
8	IFN- \hat{l}^3 at the Site of Infection Determines Rate of Clearance of Infection in Cryptococcal Meningitis. Journal of Immunology, 2005, 174, 1746-1750.	0.4	150
9	Doxycycline versus Azithromycin for Treatment of Leptospirosis and Scrub Typhus. Antimicrobial Agents and Chemotherapy, 2007, 51, 3259-3263.	1.4	139
10	Hemoglobin E: a balanced polymorphism protective against high parasitemias and thus severe P falciparum malaria. Blood, 2002, 100, 1172-1176.	0.6	130
11	Toll-Like Receptor 2 Impairs Host Defense in Gram-Negative Sepsis Caused by Burkholderia pseudomallei (Melioidosis). PLoS Medicine, 2007, 4, e248.	3.9	128
12	Risk Factors for Recurrent Melioidosis in Northeast Thailand. Clinical Infectious Diseases, 2006, 43, 979-986.	2.9	124
13	Biological Relevance of Colony Morphology and Phenotypic Switching by Burkholderia pseudomallei. Journal of Bacteriology, 2007, 189, 807-817.	1.0	124
14	Trimethoprim-sulfamethoxazole versus trimethoprim-sulfamethoxazole plus doxycycline as oral eradicative treatment for melioidosis (MERTH): a multicentre, double-blind, non-inferiority, randomised controlled trial. Lancet, The, 2014, 383, 807-814.	6.3	118
15	A Randomized, Doubleâ€Blind, Placeboâ€Controlled Trial of Acetazolamide for the Treatment of Elevated Intracranial Pressure in Cryptococcal Meningitis. Clinical Infectious Diseases, 2002, 35, 769-772.	2.9	110
16	Melioidosis in 6 Tsunami Survivors in Southern Thailand. Clinical Infectious Diseases, 2005, 41, 982-990.	2.9	108
17	Association of High <i>Orientia tsutsugamushi</i> DNA Loads with Disease of Greater Severity in Adults with Scrub Typhus. Journal of Clinical Microbiology, 2009, 47, 430-434.	1.8	106
18	A Randomized Controlled Trial of Granulocyte Colony-Stimulating Factor for the Treatment of Severe Sepsis Due to Melioidosis in Thailand. Clinical Infectious Diseases, 2007, 45, 308-314.	2.9	103

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19	Glyburide Is Anti-inflammatory and Associated with Reduced Mortality in Melioidosis. Clinical Infectious Diseases, 2011, 52, 717-725.	2.9	97
20	Diagnostic Accuracy of Real-Time PCR Assays Targeting 16S rRNA and lipl32 Genes for Human Leptospirosis in Thailand: A Case-Control Study. PLoS ONE, 2011, 6, e16236.	1.1	94
21	DEVELOPMENT OF ANTIBODIES TO BURKHOLDERIA PSEUDOMALLEI DURING CHILDHOOD IN MELIOIDOSIS-ENDEMIC NORTHEAST THAILAND. American Journal of Tropical Medicine and Hygiene, 2006, 74, 1074-1075.	0.6	93
22	Open-Label Randomized Trial of Oral Trimethoprim-Sulfamethoxazole, Doxycycline, and Chloramphenicol Compared with Trimethoprim-Sulfamethoxazole and Doxycycline for Maintenance Therapy of Melioidosis. Antimicrobial Agents and Chemotherapy, 2005, 49, 4020-4025.	1.4	84
23	The Microscopic Agglutination Test (MAT) Is an Unreliable Predictor of Infecting Leptospira Serovar in Thailand. American Journal of Tropical Medicine and Hygiene, 2009, 81, 695-697.	0.6	84
24	Recurrent Melioidosis in Patients in Northeast Thailand Is Frequently Due to Reinfection Rather than Relapse. Journal of Clinical Microbiology, 2005, 43, 6032-6034.	1.8	82
25	Randomized Comparison of Artesunate and Quinine in the Treatment of Severe Falciparum Malaria. Clinical Infectious Diseases, 2003, 37, 7-16.	2.9	81
26	Trimethoprim/sulfamethoxazole resistance in clinical isolates of Burkholderia pseudomallei. Journal of Antimicrobial Chemotherapy, 2005, 55, 1029-1031.	1.3	78
27	Survey of Antimicrobial Resistance in Clinical Burkholderia pseudomallei Isolates over Two Decades in Northeast Thailand. Antimicrobial Agents and Chemotherapy, 2011, 55, 5388-5391.	1.4	76
28	Two Randomized Controlled Trials of Ceftazidime Alone versus Ceftazidime in Combination with Trimethoprim-Sulfamethoxazole for the Treatment of Severe Melioidosis. Clinical Infectious Diseases, 2005, 41, 1105-1113.	2.9	75
29	Diagnostic Accuracy of a Loop-Mediated Isothermal PCR Assay for Detection of Orientia tsutsugamushi during Acute Scrub Typhus Infection. PLoS Neglected Tropical Diseases, 2011, 5, e1307.	1.3	75
30	Nonrandom Distribution of Burkholderia pseudomallei Clones in Relation to Geographical Location and Virulence. Journal of Clinical Microbiology, 2006, 44, 2553-2557.	1.8	73
31	Activation of the Coagulation Cascade in Patients with Leptospirosis. Clinical Infectious Diseases, 2008, 46, 254-260.	2.9	67
32	Accuracy of Burkholderia pseudomallei Identification Using the API 20NE System and a Latex Agglutination Test. Journal of Clinical Microbiology, 2007, 45, 3774-3776.	1.8	66
33	Burkholderia pseudomallei genome plasticity associated with genomic island variation. BMC Genomics, 2008, 9, 190.	1.2	66
34	Staphylococcus aureus Bacteraemia in a Tropical Setting: Patient Outcome and Impact of Antibiotic Resistance. PLoS ONE, 2009, 4, e4308.	1.1	65
35	Optimization of Culture of Leptospira from Humans with Leptospirosis. Journal of Clinical Microbiology, 2007, 45, 1363-1365.	1.8	64
36	Causes of acute undifferentiated fever and the utility of biomarkers in Chiangrai, northern Thailand. PLoS Neglected Tropical Diseases, 2018, 12, e0006477.	1.3	64

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37	Clinical Diagnosis and Geographic Distribution of Leptospirosis, Thailand. Emerging Infectious Diseases, 2007, 13, 124-126.	2.0	60
38	Baseline Correlation and Comparative Kinetics of Cerebrospinal Fluid Colonyâ€Forming Unit Counts and Antigen Titers in Cryptococcal Meningitis. Journal of Infectious Diseases, 2005, 192, 681-684.	1.9	59
39	A comparison of the in vivo kinetics of Plasmodium falciparum ring–infected erythrocyte surface antigen–positive and –negative erythrocytes. Blood, 2001, 98, 450-457.	0.6	58
40	The changing pattern of bloodstream infections associated with the rise in HIV prevalence in northeastern Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2004, 98, 678-686.	0.7	58
41	Pharmacokinetics of Oral Doxycycline during Combination Treatment of Severe Falciparum Malaria. Antimicrobial Agents and Chemotherapy, 2005, 49, 1622-1625.	1.4	58
42	Epidemiology and Clinical Aspects of Rickettsioses in Thailand. Annals of the New York Academy of Sciences, 2009, 1166, 172-179.	1.8	58
43	Melioidosis in Thailand: Present and Future. Tropical Medicine and Infectious Disease, 2018, 3, 38.	0.9	58
44	Rapid Immunofluorescence Microscopy for Diagnosis of Melioidosis. Vaccine Journal, 2005, 12, 555-556.	3.2	57
45	Oral versus Intravenous Flucytosine in Patients with Human Immunodeficiency Virus-Associated Cryptococcal Meningitis. Antimicrobial Agents and Chemotherapy, 2007, 51, 1038-1042.	1.4	57
46	How to Determine the Accuracy of an Alternative Diagnostic Test when It Is Actually Better than the Reference Tests: A Re-Evaluation of Diagnostic Tests for Scrub Typhus Using Bayesian LCMs. PLoS ONE, 2015, 10, e0114930.	1.1	57
47	Comparison of Ashdown's Medium, Burkholderia cepacia Medium, and Burkholderia pseudomallei Selective Agar for Clinical Isolation of Burkholderia pseudomallei. Journal of Clinical Microbiology, 2005, 43, 5359-5361.	1.8	56
48	Accuracy of Loop-Mediated Isothermal Amplification for Diagnosis of Human Leptospirosis in Thailand. American Journal of Tropical Medicine and Hygiene, 2011, 84, 614-620.	0.6	53
49	Molecular detection and speciation of pathogenic Leptospiraspp. in blood from patients with culture-negative leptospirosis. BMC Infectious Diseases, 2011, 11, 338.	1.3	52
50	Accuracy of a Commercial IgM ELISA for the Diagnosis of Human Leptospirosis in Thailand. American Journal of Tropical Medicine and Hygiene, 2012, 86, 524-527.	0.6	52
51	High Rates of Homologous Recombination in the Mite Endosymbiont and Opportunistic Human Pathogen Orientia tsutsugamushi. PLoS Neglected Tropical Diseases, 2010, 4, e752.	1.3	50
52	RAPID DIAGNOSIS OF SCRUB TYPHUS IN RURAL THAILAND USING POLYMERASE CHAIN REACTION. American Journal of Tropical Medicine and Hygiene, 2006, 75, 1099-1102.	0.6	50
53	IN VITRO EFFICACY OF ANTIMALARIAL DRUGS AGAINST PLASMODIUM VIVAX ON THE WESTERN BORDER OF THAILAND. American Journal of Tropical Medicine and Hygiene, 2004, 70, 395-397.	0.6	48
54	Dosing Regimens of Cotrimoxazole (Trimethoprim-Sulfamethoxazole) for Melioidosis. Antimicrobial Agents and Chemotherapy, 2009, 53, 4193-4199.	1.4	47

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55	Strategies for Diagnosis and Treatment of Suspected Leptospirosis: A Cost-Benefit Analysis. PLoS Neglected Tropical Diseases, 2010, 4, e610.	1.3	47
56	Three phylogenetic groups have driven the recent population expansion of Cryptococcus neoformans. Nature Communications, 2019, 10, 2035.	5.8	47
57	Differential expression of interferon- \hat{l}^3 and interferon- \hat{l}^3 -inducing cytokines in Thai patients with scrub typhus or leptospirosis. Clinical Immunology, 2004, 113, 140-144.	1.4	46
58	Accuracy of Enzyme-Linked Immunosorbent Assay Using Crude and Purified Antigens for Serodiagnosis of Melioidosis. Vaccine Journal, 2007, 14, 110-113.	3.2	45
59	Quantitation of B. Pseudomallei in Clinical Samples. American Journal of Tropical Medicine and Hygiene, 2007, 77, 812-813.	0.6	43
60	Detection of Burkholderia pseudomallei in Soil within the Lao People's Democratic Republic. Journal of Clinical Microbiology, 2005, 43, 923-924.	1.8	42
61	Impaired TLR5 Functionality Is Associated with Survival in Melioidosis. Journal of Immunology, 2013, 190, 3373-3379.	0.4	41
62	DISEASE SEVERITY AND OUTCOME OF MELIOIDOSIS IN HIV COINFECTED INDIVIDUALS. American Journal of Tropical Medicine and Hygiene, 2005, 73, 1165-1166.	0.6	41
63	Consensus Guidelines for Dosing of Amoxicillin-Clavulanate in Melioidosis. American Journal of Tropical Medicine and Hygiene, 2008, 78, 208-209.	0.6	41
64	Development of antibodies to Burkholderia pseudomallei during childhood in melioidosis-endemic northeast Thailand. American Journal of Tropical Medicine and Hygiene, 2006, 74, 1074-5.	0.6	41
65	An open randomized controlled trial of desmopressin and pulse dexamethasone as adjunct therapy in patients with pulmonary involvement associated with severe leptospirosis. Clinical Microbiology and Infection, 2010, 16, 1207-1212.	2.8	39
66	The pharmacokinetics of intravenous artesunate in adults with severe falciparum malaria. European Journal of Clinical Pharmacology, 2006, 62, 1003-1009.	0.8	37
67	Immune dysfunction in HIV-seronegative, Cryptococcus gattii meningitis. Journal of Infection, 2007, 54, e165-e168.	1.7	37
68	ACTIVATION OF CYTOTOXIC LYMPHOCYTES IN PATIENTS WITH SCRUB TYPHUS. American Journal of Tropical Medicine and Hygiene, 2005, 72, 465-467.	0.6	37
69	Patient and sample-related factors that effect the success of in vitro isolation of Orientia tsutsugamushi. Southeast Asian Journal of Tropical Medicine and Public Health, 2007, 38, 91-6.	1.0	37
70	Role and Significance of Quantitative Urine Cultures in Diagnosis of Melioidosis. Journal of Clinical Microbiology, 2005, 43, 2274-2276.	1.8	36
71	Toll-like receptor 4 region genetic variants are associated with susceptibility to melioidosis. Genes and Immunity, 2012, 13, 38-46.	2.2	36
72	Prospective Evaluation of Commercial Antibody-Based Rapid Tests in Combination with a Loop-Mediated Isothermal Amplification PCR Assay for Detection of Orientia tsutsugamushi during the Acute Phase of Scrub Typhus Infection. Vaccine Journal, 2012, 19, 391-395.	3.2	35

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73	Etiologies of Acute Undifferentiated Febrile Illness in Bangkok, Thailand. American Journal of Tropical Medicine and Hygiene, 2019, 100, 622-629.	0.6	35
74	Rapid Isolation and Susceptibility Testing of Leptospira spp. Using a New Solid Medium, LVW Agar. Antimicrobial Agents and Chemotherapy, 2013, 57, 297-302.	1.4	33
7 5	Intensity of exposure and incidence of melioidosis in Thai children. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, S37-S39.	0.7	31
76	A comparison of artesunate alone with combined artesunate and quinine in the parenteral treatment of acute falciparum malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 519-523.	0.7	30
77	Prospective evaluation of a rapid immunochromogenic cassette test for the diagnosis of melioidosis in northeast Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2006, 100, 64-67.	0.7	30
78	Stability of Antituberculosis Drugs Mixed in Food. Clinical Infectious Diseases, 2007, 45, 521-521.	2.9	29
79	Feasibility of Modified Surviving Sepsis Campaign Guidelines in a Resource-Restricted Setting Based on a Cohort Study of Severe S. Aureus Sepsis. PLoS ONE, 2012, 7, e29858.	1.1	29
80	Rapid diagnosis of scrub typhus in rural Thailand using polymerase chain reaction. American Journal of Tropical Medicine and Hygiene, 2006, 75, 1099-102.	0.6	29
81	Antibodies from Patients with Melioidosis Recognize Burkholderia mallei but Not Burkholderia thailandensis Antigens in the Indirect Hemagglutination Assay. Journal of Clinical Microbiology, 2005, 43, 4872-4874.	1.8	28
82	Prognostic indicators in adults hospitalized with falciparum malaria in Western Thailand. Malaria Journal, 2013, 12, 229.	0.8	27
83	NLRC4 and TLR5 Each Contribute to Host Defense in Respiratory Melioidosis. PLoS Neglected Tropical Diseases, 2014, 8, e3178.	1.3	27
84	Evaluation of Immunoglobulin M (IgM) and IgG Rapid Cassette Test Kits for Diagnosis of Melioidosis in an Area of Endemicity. Journal of Clinical Microbiology, 2004, 42, 3435-3437.	1.8	26
85	MELIOIDOSIS IN MYANMAR: FORGOTTEN BUT NOT GONE?. American Journal of Tropical Medicine and Hygiene, 2006, 75, 945-946.	0.6	25
86	Serological Evidence for Increased Human Exposure to Burkholderia pseudomallei following the Tsunami in Southern Thailand. Journal of Clinical Microbiology, 2006, 44, 239-240.	1.8	23
87	CD8+ T Cell–Independent Tumor Regression Induced by Fc-OX40L and Therapeutic Vaccination in a Mouse Model of Glioma. Journal of Immunology, 2014, 192, 224-233.	0.4	21
88	Diabetes Mellitus, Insulin, and Melioidosis in Thailand. Clinical Infectious Diseases, 2003, 36, e71-e72.	2.9	20
89	Release of granzymes and chemokines in Thai patients with leptospirosis. Clinical Microbiology and Infection, 2007, 13, 433-436.	2.8	19
90	CryptoDex: A randomised, double-blind, placebo-controlled phase III trial of adjunctive dexamethasone in HIV-infected adults with cryptococcal meningitis: study protocol for a randomised control trial. Trials, 2014, 15, 441.	0.7	19

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91	Screen of whole blood responses to flagellin identifies TLR5 variation associated with outcome in melioidosis. Genes and Immunity, 2014, 15, 63-71.	2.2	18
92	Addition of Trimethoprim-Sulfamethoxazole to Ceftazidime during Parenteral Treatment of Melioidosis Is Not Associated with a Long-Term Outcome Benefit. Clinical Infectious Diseases, 2007, 45, 521-523.	2.9	17
93	Do Intracerebral Cytokine Responses Explain the Harmful Effects of Dexamethasone in Human Immunodeficiency Virus–associated Cryptococcal Meningitis?. Clinical Infectious Diseases, 2019, 68, 1494-1501.	2.9	17
94	Short report: disease severity and outcome of melioidosis in HIV coinfected individuals. American Journal of Tropical Medicine and Hygiene, 2005, 73, 1165-6.	0.6	16
95	Molecular Confirmation of Co-Infection by Pathogenic Leptospira spp. and Orientia tsutsugamushi in Patients with Acute Febrile Illness in Thailand. American Journal of Tropical Medicine and Hygiene, 2013, 89, 797-799.	0.6	15
96	Clinical Factors for Severity of Plasmodium falciparum Malaria in Hospitalized Adults in Thailand. PLoS ONE, 2013, 8, e71503.	1.1	15
97	Pharmacokinetic and pharmacodynamic assessment of co-amoxiclav in the treatment of melioidosis. Journal of Antimicrobial Chemotherapy, 2006, 58, 1215-1220.	1.3	14
98	A Comparison Between 12 Versus 20 Weeks of Trimethoprim-sulfamethoxazole as Oral Eradication Treatment for Melioidosis: An Open-label, Pragmatic, Multicenter, Non-inferiority, Randomized Controlled Trial. Clinical Infectious Diseases, 2021, 73, e3627-e3633.	2.9	14
99	Early treatment failure in severe malaria resulting from abnormally low plasma quinine concentrations. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2006, 100, 184-186.	0.7	13
100	Economic Burden of Bacteremic Melioidosis in Eastern and Northeastern, Thailand. American Journal of Tropical Medicine and Hygiene, 2013, 89, 369-373.	0.6	13
101	<i>Burkholderia pseudomallei</i> in Water Supplies, Southern Thailand. Emerging Infectious Diseases, 2014, 20, 1947-1949.	2.0	13
102	The Role of NOD2 in Murine and Human Melioidosis. Journal of Immunology, 2014, 192, 300-307.	0.4	13
103	Cost of treating inpatient falciparum malaria on the Thai-Myanmar border. Malaria Journal, 2014, 13, 416.	0.8	12
104	In Vitro-Clinical Correlations for Amphotericin B Susceptibility in AIDS-Associated Cryptococcal Meningitis. Antimicrobial Agents and Chemotherapy, 2007, 51, 343-345.	1.4	11
105	Consensus guidelines for dosing of amoxicillin-clavulanate in melioidosis. American Journal of Tropical Medicine and Hygiene, 2008, 78, 208-9.	0.6	11
106	Case Report of Orbital Cellulitis and Necrotizing Fasciitis From Melioidosis. Ophthalmic Plastic and Reconstructive Surgery, 2013, 29, e81-e84.	0.4	9
107	Determination of Optimal Diagnostic Cut-Offs for the Naval Medical Research Center Scrub Typhus IgM ELISA in Chiang Rai, Thailand. American Journal of Tropical Medicine and Hygiene, 2019, 100, 1134-1140.	0.6	9
108	Cost-effectiveness analysis of parenteral antimicrobials for acute melioidosis in Thailand: FigureÂ1 Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 416-418.	0.7	6

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109	Cerebrospinal Fluid HIV-1 Viral Load During Treatment of Cryptococcal Meningitis. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 53, 668-669.	0.9	5
110	Malaria and amphetamine 'horse tablets' in Thailand. Tropical Medicine and International Health, 2003, 8, 17-18.	1.0	4
111	Pharmacokinetic properties of intramuscular versus oral syrup paracetamol in Plasmodium falciparum malaria. Malaria Journal, 2016, 15, 244.	0.8	4
112	Common TLR1 Genetic Variation Is Not Associated with Death from Melioidosis, a Common Cause of Sepsis in Rural Thailand. PLoS ONE, 2014, 9, e83285.	1.1	4
113	Exonic sequencing identifies TLR1 genetic variation associated with mortality in Thais with melioidosis. Emerging Microbes and Infections, 2019, 8, 282-290.	3.0	3
114	Lung Ultrasound Findings of Patients with Dengue Infection: A Prospective Observational Study. American Journal of Tropical Medicine and Hygiene, 2021, 105, 766-770.	0.6	3
115	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