Direk Limmathurotsakul

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

229 papers	8,497 citations	47 h-index	82 g-index
307 ext. papers	11,911 ext. citations	6.9 avg, IF	5.74 L-index

#	Paper	IF	Citations
229	Global burden of bacterial antimicrobial resistance in 2019: a systematic analysis.. *Lancet, The*, **2022**,	40	454
228	Multiple phylogenetically-diverse, differentially-virulent Burkholderia pseudomallei isolated from a single soil sample collected in Thailand.. *PLoS Neglected Tropical Diseases*, **2022**, 16, e0010172	4.8	
227	Blood culture utilization and epidemiology of antimicrobial-resistant bloodstream infections before and during the COVID-19 pandemic in the Indonesian national referral hospital.. *Antimicrobial Resistance and Infection Control*, **2022**, 11, 73	6.2	2
226	Evaluation of antigen-detecting and antibody-detecting diagnostic test combinations for diagnosing melioidosis. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009840	4.8	1
225	Epidemiology of Extended-Spectrum Beta-Lactamase and Carbapenemase-Producing Enterobacterales in the Greater Mekong Subregion: A Systematic-Review and Meta-Analysis of Risk Factors Associated With Extended-Spectrum Beta-Lactamase and Carbapenemase Isolation.. *Frontiers in Microbiology*, **2021**, 12, 695027	5.7	0
224	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	11.6	1
223	Effect of Delays in Concordant Antibiotic Treatment on Mortality in Patients With Hospital-Acquired Acinetobacter Species Bacteremia: Emulating a Target Randomized Trial With a 13-Year Retrospective Cohort. *American Journal of Epidemiology*, **2021**, 190, 2395-2404	3.8	0
222	Reducing antibiotic treatment duration for ventilator-associated pneumonia (REGARD-VAP): a trial protocol for a randomised clinical trial. *BMJ Open*, **2021**, 11, e050105	3	1
221	Surveillance strategies using routine microbiology for antimicrobial resistance in low- and middle-income countries. *Clinical Microbiology and Infection*, **2021**, 27, 1391-1399	9.5	2
220	Effectiveness of a multifaceted prevention programme for melioidosis in diabetics (PREMEL): A stepped-wedge cluster-randomised controlled trial. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009060	4.8	2
219	Interpreting Burkholderia pseudomallei disc diffusion susceptibility test results by the EUCAST method. *Clinical Microbiology and Infection*, **2021**, 27, 827-829	9.5	2
218	A multi-country study using MALDI-TOF mass spectrometry for rapid identification of Burkholderia pseudomallei. *BMC Microbiology*, **2021**, 21, 213	4.5	2
217	A 2-Biomarker Model Augments Clinical Prediction of Mortality in Melioidosis. *Clinical Infectious Diseases*, **2021**, 72, 821-828	11.6	1
216	Impact of low blood culture usage on rates of antimicrobial resistance. *Journal of Infection*, **2021**, 82, 355-362	18.9	2
215	Effectiveness of a sepsis programme in a resource-limited setting: a retrospective analysis of data of a prospective observational study (Ubon-sepsis). *BMJ Open*, **2021**, 11, e041022	3	1
214	Role of Burkholderia pseudomallei-Specific IgG2 in Adults with Acute Melioidosis, Thailand. *Emerging Infectious Diseases*, **2021**, 27, 463-470	10.2	3
213	"AMR Dialogues": a public engagement initiative to shape policies and solutions on antimicrobial resistance (AMR) in Thailand.. *Wellcome Open Research*, **2021**, 6, 188	4.8	1

212	Comparative clinical characteristics and outcomes of patients with community acquired bacteremia caused by Escherichia coli, Burkholderia pseudomallei and Staphylococcus aureus: A prospective observational study (Ubon-sepsis). *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009704	4.8	0
211	A call to action: time to recognise melioidosis as a neglected tropical disease.. *Lancet Infectious Diseases, The*, **2021**,	25.5	2
210	Effect of delays in concordant antibiotic treatment on mortality in patients with hospital-acquired Acinetobacter spp. bacteremia in Thailand: a 13-year retrospective cohort. *Infection Control and Hospital Epidemiology*, **2020**, 41, s184-s185	2	
209	In vitro passage alters virulence, immune activation and proteomic profiles of Burkholderia pseudomallei. *Scientific Reports*, **2020**, 10, 8320	4.9	2
208	Antimicrobial Resistance Surveillance in Low- and Middle-Income Countries: Progress and Challenges in Eight South Asian and Southeast Asian Countries. *Clinical Microbiology Reviews*, **2020**, 33,	34	37
207	sTREM-1 predicts mortality in hospitalized patients with infection in a tropical, middle-income country. *BMC Medicine*, **2020**, 18, 159	11.4	14
206	Human Immune Responses to Melioidosis and Cross-Reactivity to Low-Virulence Burkholderia Species, Thailand. *Emerging Infectious Diseases*, **2020**, 26, 463-471	10.2	4
205	The Lancet Infectious Diseases Commission on antimicrobial resistance: 6 years later. *Lancet Infectious Diseases, The*, **2020**, 20, e51-e60	25.5	77
204	Leapfrogging laboratories: the promise and pitfalls of high-tech solutions for antimicrobial resistance surveillance in low-income settings. *BMJ Global Health*, **2020**, 5,	6.6	12
203	Survival of and Pathogenic in Cola, Beer, Energy Drinks, and Sports Drinks. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 249-252	3.2	
202	Automating the Generation of Antimicrobial Resistance Surveillance Reports: Proof-of-Concept Study Involving Seven Hospitals in Seven Countries. *Journal of Medical Internet Research*, **2020**, 22, e19762	7.6	6
201	1414: STRATEGIES FOR THE IDENTIFICATION OF INFECTION-ASSOCIATED ACUTE KIDNEY INJURY IN THAILAND. *Critical Care Medicine*, **2020**, 48, 684-684	1.4	
200	'Antibiotic footprint' as a communication tool to aid reduction of antibiotic consumption-authors' response. *Journal of Antimicrobial Chemotherapy*, **2020**, 75, 785-786	5.1	1
199	Case-Control Study of Use of Personal Protective Measures and Risk for SARS-CoV 2 Infection, Thailand. *Emerging Infectious Diseases*, **2020**, 26, 2607-2616	10.2	77
198	Lactoferrin is a dynamic protein in human melioidosis and is a TLR4-dependent driver of TNF-□ release in Burkholderia thailandensis infection in vitro. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008495	4.8	0
197	Serum From Melioidosis Survivors Diminished Intracellular Growth in Macrophages: A Brief Research Report. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 442	5.9	3
196	'Antibiotic footprint' as a communication tool to aid reduction of antibiotic consumption-authors' response. *Journal of Antimicrobial Chemotherapy*, **2019**, 74, 2823	5.1	2
195	'Antibiotic footprint' as a communication tool to aid reduction of antibiotic consumption-authors' response. *Journal of Antimicrobial Chemotherapy*, **2019**, 74, 3406-3408	5.1	3

194	Harnessing alternative sources of antimicrobial resistance data to support surveillance in low-resource settings. *Journal of Antimicrobial Chemotherapy*, **2019**, 74, 541-546	5.1	11
193	Viruses in Vietnamese Patients Presenting with Community-Acquired Sepsis of Unknown Cause. *Journal of Clinical Microbiology*, **2019**, 57,	9.7	14
192	'Antibiotic footprint' as a communication tool to aid reduction of antibiotic consumption. *Journal of Antimicrobial Chemotherapy*, **2019**, 74, 2122-2127	5.1	23
191	Diabetes alters immune response patterns to acute melioidosis in humans. *European Journal of Immunology*, **2019**, 49, 1092-1106	6.1	24
190	Detection of vancomycin-resistant hospital-adapted lineages in municipal wastewater treatment plants indicates widespread distribution and release into the environment. *Genome Research*, **2019**, 29, 626-634	9.7	21
189	Melioidosis: The hazards of incomplete peer-review. *PLoS Neglected Tropical Diseases*, **2019**, 13, e0007128	4.8	1
188	Microbiology Investigation Criteria for Reporting Objectively (MICRO): a framework for the reporting and interpretation of clinical microbiology data. *BMC Medicine*, **2019**, 17, 70	11.4	33
187	Exonic sequencing identifies TLR1 genetic variation associated with mortality in Thais with melioidosis. *Emerging Microbes and Infections*, **2019**, 8, 282-290	18.9	1
186	Improving the estimation of the global burden of antimicrobial resistant infections. *Lancet Infectious Diseases, The*, **2019**, 19, e392-e398	25.5	41
185	The global impact and cost-effectiveness of a melioidosis vaccine. *BMC Medicine*, **2019**, 17, 129	11.4	4
184	Global burden of melioidosis in 2015: a systematic review and data synthesis. *Lancet Infectious Diseases, The*, **2019**, 19, 892-902	25.5	42
183	Pan-drug-resistant and biofilm-producing strain of : first report of melioidosis from a diabetic patient in Yogyakarta, Indonesia [Letter]. *International Medical Case Reports Journal*, **2019**, 12, 117-118	1	
182	Utility of qSOFA and modified SOFA in severe malaria presenting as sepsis. *PLoS ONE*, **2019**, 14, e0223457	3.7	7
181	Improved characterisation of MRSA transmission using within-host bacterial sequence diversity. *ELife*, **2019**, 8,	8.9	11
180	Clinical Epidemiology of 7126 Melioidosis Patients in Thailand and the Implications for a National Notifiable Diseases Surveillance System. *Open Forum Infectious Diseases*, **2019**, 6, ofz498	1	13
179	Antibiotic knowledge, attitudes and practices: new insights from cross-sectional rural health behaviour surveys in low-income and middle-income South-East Asia. *BMJ Open*, **2019**, 9, e028224	3	25
178	Genetic variation associated with infection and the environment in the accidental pathogen. *Communications Biology*, **2019**, 2, 428	6.7	9
177	Early management of sepsis in medical patients in rural Thailand: a single-center prospective observational study. *Journal of Intensive Care*, **2019**, 7, 55	7	6

176	Effect of point-of-care C-reactive protein testing on antibiotic prescription in febrile patients attending primary care in Thailand and Myanmar: an open-label, randomised, controlled trial. *The Lancet Global Health*, **2019**, 7, e119-e131	13.6	41
175	Thrombocytopenia Impairs Host Defense Against Burkholderia pseudomallei (Melioidosis). *Journal of Infectious Diseases*, **2019**, 219, 648-659	7	6
174	Misidentification of Burkholderia pseudomallei as Acinetobacter species in northern Thailand. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2019**, 113, 48-51	2	11
173	Melioidosis. *Nature Reviews Disease Primers*, **2018**, 4, 17107	51.1	236
172	Utility of SOFA score, management and outcomes of sepsis in Southeast Asia: a multinational multicenter prospective observational study. *Journal of Intensive Care*, **2018**, 6, 9	7	19
171	Antibiotics and activity spaces: protocol of an exploratory study of behaviour, marginalisation and knowledge diffusion. *BMJ Global Health*, **2018**, 3, e000621	6.6	12
170	Duration of exposure to multiple antibiotics is associated with increased risk of VRE bacteraemia: a nested case-control study. *Journal of Antimicrobial Chemotherapy*, **2018**, 73, 1692-1699	5.1	25
169	What's wrong in the control of antimicrobial resistance in critically ill patients from low- and middle-income countries?. *Intensive Care Medicine*, **2018**, 44, 79-82	14.5	15
168	Melioidosis in Thailand: Present and Future. *Tropical Medicine and Infectious Disease*, **2018**, 3, 38	3.5	27
167	A Rapid Immunochromatography Test Based on Hcp1 Is a Potential Point-of-Care Test for Serological Diagnosis of Melioidosis. *Journal of Clinical Microbiology*, **2018**, 56,	9.7	20
166	Comprehensive analysis of clinical Burkholderia pseudomallei isolates demonstrates conservation of unique lipid A structure and TLR4-dependent innate immune activation. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006287	4.8	13
165	Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC): Supporting the transition from strategy to action. *Wellcome Open Research*, **2018**, 3, 59	4.8	4
164	Evaluation of consensus method for the culture of in soil samples from Laos. *Wellcome Open Research*, **2018**, 3, 132	4.8	5
163	Presence of B. thailandensis and B. thailandensis expressing B. pseudomallei-like capsular polysaccharide in Thailand, and their associations with serological response to B. pseudomallei. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006193	4.8	14
162	Antibodies in Melioidosis: The Role of the Indirect Hemagglutination Assay in Evaluating Patients and Exposed Populations. *American Journal of Tropical Medicine and Hygiene*, **2018**, 99, 1378-1385	3.2	18
161	Evaluation of consensus method for the culture of Burkholderia pseudomallei in soil samples from Laos. *Wellcome Open Research*, **2018**, 3, 132	4.8	4
160	Antibiotic use in poultry: a survey of eight farms in Thailand. *Bulletin of the World Health Organization*, **2018**, 96, 94-100	8.2	22
159	Feasibility and initial outcomes of a multifaceted prevention programme of melioidosis in diabetic patients in Ubon Ratchathani, northeast Thailand. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006765	4.8	2

158	Clinical epidemiology and outcomes of community acquired infection and sepsis among hospitalized patients in a resource limited setting in Northeast Thailand: A prospective observational study (Ubon-sepsis). *PLoS ONE*, **2018**, 13, e0204509	3.7	21
157	The global burden of sepsis: barriers and potential solutions. *Critical Care*, **2018**, 22, 232	10.8	95
156	Detection and Characterization of Human Pegivirus 2, Vietnam. *Emerging Infectious Diseases*, **2018**, 24, 2063-2067	10.2	8
155	Sensitivity and specificity of a lateral flow immunoassay (LFI) in serum samples for diagnosis of melioidosis. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2018**, 112, 568-570	2	8
154	Association of the Quick Sequential (Sepsis-Related) Organ Failure Assessment (qSOFA) Score With Excess Hospital Mortality in Adults With Suspected Infection in Low- and Middle-Income Countries. *JAMA - Journal of the American Medical Association*, **2018**, 319, 2202-2211	27.4	102
153	Rapid design and fielding of four diagnostic technologies in Sierra Leone, Thailand, Peru, and Australia: Successes and challenges faced introducing these biosensors. *Sensing and Bio-Sensing Research*, **2018**, 20, 22-33	3.3	7
152	Global and regional dissemination and evolution of Burkholderia pseudomallei. *Nature Microbiology* , **2017**, 2, 16263	26.6	87
151	Multitarget Quantitative PCR Improves Detection and Predicts Cultivability of the Pathogen Burkholderia pseudomallei. *Applied and Environmental Microbiology*, **2017**, 83,	4.8	11
150	Burkholderia pseudomallei: Challenges for the Clinical Microbiology Laboratory-a Response from the Front Line. *Journal of Clinical Microbiology*, **2017**, 55, 980-982	9.7	9
149	Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for the identification of Burkholderia pseudomallei from Asia and Australia and differentiation between Burkholderia species. *PLoS ONE*, **2017**, 12, e0175294	3.7	25
148	A current perspective on antimicrobial resistance in Southeast Asia. *Journal of Antimicrobial Chemotherapy*, **2017**, 72, 2963-2972	5.1	83
147	Infection with Burkholderia pseudomallei - immune correlates of survival in acute melioidosis. *Scientific Reports*, **2017**, 7, 12143	4.9	24
146	Evolution of the ST2250 Clone in Northeastern Thailand Is Linked with the Acquisition of Livestock-Associated Staphylococcal Genes. *MBio*, **2017**, 8,	7.8	32
145	Melioidosis **2017**, 1073-1077.e1		2
144	Gastrointestinal tract involvement in melioidosis. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2017**, 111, 185-187	2	4
143	A nonsense mutation in TLR5 is associated with survival and reduced IL-10 and TNF-levels in human melioidosis. *PLoS Neglected Tropical Diseases*, **2017**, 11, e0005587	4.8	14
142	Management and outcomes of severe dengue patients presenting with sepsis in a tropical country. *PLoS ONE*, **2017**, 12, e0176233	3.7	15
141	Susceptibility of Clinical Isolates of to a Lipid A Biosynthesis Inhibitor. *American Journal of Tropical Medicine and Hygiene*, **2017**, 97, 62-67	3.2	9

140	Capacity and Utilization of Blood Culture in Two Referral Hospitals in Indonesia and Thailand. *American Journal of Tropical Medicine and Hygiene*, **2017**, 97, 1257-1261	3.2	14
139	Clinical Epidemiology of Septic Arthritis Caused by and Other Bacterial Pathogens in Northeast Thailand. *American Journal of Tropical Medicine and Hygiene*, **2017**, 97, 1695-1701	3.2	4
138	Presence of in Soil and Paddy Rice Water in a Rice Field in Northeast Thailand, but Not in Air and Rainwater. *American Journal of Tropical Medicine and Hygiene*, **2017**, 97, 1702-1705	3.2	11
137	Predicted global distribution of and burden of melioidosis. *Nature Microbiology*, **2016**, 1,	26.6	463
136	The Effects of Signal Erosion and Core Genome Reduction on the Identification of Diagnostic Markers. *MBio*, **2016**, 7,	7.8	37
135	Commentary: data sharing in South East Asia. *BMJ, The*, **2016**, 355, i5363	5.9	4
134	A retrospective analysis of melioidosis in Cambodian children, 2009-2013. *BMC Infectious Diseases*, **2016**, 16, 688	4	19
133	Comparison of two chromogenic media for the detection of vancomycin-resistant enterococcal carriage by nursing home residents. *Diagnostic Microbiology and Infectious Disease*, **2016**, 85, 409-12	2.9	5
132	Comparison of 2 chromogenic media for the detection of extended-spectrum □lactamase producing Enterobacteriaceae stool carriage in nursing home residents. *Diagnostic Microbiology and Infectious Disease*, **2016**, 84, 181-3	2.9	7
131	Development of Rapid Enzyme-Linked Immunosorbent Assays for Detection of Antibodies to Burkholderia pseudomallei. *Journal of Clinical Microbiology*, **2016**, 54, 1259-68	9.7	42
130	Epidemiology and burden of multidrug-resistant bacterial infection in a developing country. *ELife*, **2016**, 5,	8.9	138
129	Barriers and Recommended Interventions to Prevent Melioidosis in Northeast Thailand: A Focus Group Study Using the Behaviour Change Wheel. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004823	4.8	22
128	Utility of a Lateral Flow Immunoassay (LFI) to Detect Burkholderia pseudomallei in Soil Samples. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0005204	4.8	5
127	Optimal Cutoff and Accuracy of an IgM Enzyme-Linked Immunosorbent Assay for Diagnosis of Acute Scrub Typhus in Northern Thailand: an Alternative Reference Method to the IgM Immunofluorescence Assay. *Journal of Clinical Microbiology*, **2016**, 54, 1472-1478	9.7	16
126	Quality controls for antimicrobial disk diffusion testing on Leptospira Vanaporn Wuthiekanun agar. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2016**, 110, 673-675	2	2
125	Soil Nutrient Depletion Is Associated with the Presence of Burkholderia pseudomallei. *Applied and Environmental Microbiology*, **2016**, 82, 7086-7092	4.8	30
124	Trimethoprim/sulfamethoxazole resistance in clinical isolates of Burkholderia pseudomallei from Thailand. *International Journal of Antimicrobial Agents*, **2015**, 45, 557-9	14.3	19
123	Mortality attributable to seasonal influenza A and B infections in Thailand, 2005-2009: a longitudinal study. *American Journal of Epidemiology*, **2015**, 181, 898-907	3.8	12

122	Optimal Cutoff Titers for Indirect Immunofluorescence Assay for Diagnosis of Scrub Typhus. *Journal of Clinical Microbiology*, **2015**, 53, 3663-6	9.7	31
121	Clinical, environmental, and serologic surveillance studies of melioidosis in Gabon, 2012-2013. *Emerging Infectious Diseases*, **2015**, 21, 40-7	10.2	29
120	Comparative efficacy of interventions to promote hand hygiene in hospital: systematic review and network meta-analysis. *BMJ, The*, **2015**, 351, h3728	5.9	164
119	Toxicity of Amphotericin B Deoxycholate-Based Induction Therapy in Patients with HIV-Associated Cryptococcal Meningitis. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 7224-31	5.9	69
118	Evaluation of Polysaccharide-Based Latex Agglutination Assays for the Rapid Detection of Antibodies to Burkholderia pseudomallei. *American Journal of Tropical Medicine and Hygiene*, **2015**, 93, 542-546	3.2	23
117	Antimicrobial Disk Susceptibility Testing of Leptospira spp. Using Leptospira Vanaporn Wuthiekanun (LVW) Agar. *American Journal of Tropical Medicine and Hygiene*, **2015**, 93, 241-243	3.2	11
116	Emergence of Melioidosis in Indonesia. *American Journal of Tropical Medicine and Hygiene*, **2015**, 93, 1160-1163	3.2	11
115	Consensus on the development of vaccines against naturally acquired melioidosis. *Emerging Infectious Diseases*, **2015**, 21,	10.2	39
114	Public awareness of melioidosis in Thailand and potential use of video clips as educational tools. *PLoS ONE*, **2015**, 10, e0121311	3.7	15
113	Cost-effectiveness analysis of parenteral antimicrobials for acute melioidosis in Thailand. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2015**, 109, 416-8	2	4
112	Extended loop region of Hcp1 is critical for the assembly and function of type VI secretion system in Burkholderia pseudomallei. *Scientific Reports*, **2015**, 5, 8235	4.9	23
111	Melioidosis in Africa: should we be looking more closely?. *Future Microbiology*, **2015**, 10, 273-81	2.9	22
110	Clinical and molecular epidemiology of Staphylococcus argenteus infections in Thailand. *Journal of Clinical Microbiology*, **2015**, 53, 1005-8	9.7	53
109	Genome sequencing defines phylogeny and spread of methicillin-resistant Staphylococcus aureus in a high transmission setting. *Genome Research*, **2015**, 25, 111-8	9.7	75
108	T-Cell Responses Are Associated with Survival in Acute Melioidosis Patients. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0004152	4.8	47
107	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	3.7	42
106	Fatal melioidosis in goats in Bangkok, Thailand. *American Journal of Tropical Medicine and Hygiene*, **2014**, 91, 287-290	3.2	5
105	Microevolution of Burkholderia pseudomallei during an acute infection. *Journal of Clinical Microbiology*, **2014**, 52, 3418-21	9.7	19

104	Evaluation of a latex agglutination assay for the identification of Burkholderia pseudomallei and Burkholderia mallei. *American Journal of Tropical Medicine and Hygiene*, **2014**, 90, 1043-6	3.2	36
103	The role of NOD2 in murine and human melioidosis. *Journal of Immunology*, **2014**, 192, 300-7	5.3	12
102	In response. *American Journal of Tropical Medicine and Hygiene*, **2014**, 90, 386	3.2	
101	Increasing incidence of hospital-acquired and healthcare-associated bacteremia in northeast Thailand: a multicenter surveillance study. *PLoS ONE*, **2014**, 9, e109324	3.7	26
100	Melioidosis caused by Burkholderia pseudomallei in drinking water, Thailand, 2012. *Emerging Infectious Diseases*, **2014**, 20, 265-8	10.2	40
99	NLRC4 and TLR5 each contribute to host defense in respiratory melioidosis. *PLoS Neglected Tropical Diseases*, **2014**, 8, e3178	4.8	20
98	Development of a prototype lateral flow immunoassay (LFI) for the rapid diagnosis of melioidosis. *PLoS Neglected Tropical Diseases*, **2014**, 8, e2727	4.8	61
97	Burkholderia pseudomallei in water supplies, southern Thailand. *Emerging Infectious Diseases*, **2014**, 20, 1947-9	10.2	8
96	Short report: Failure of Burkholderia pseudomallei to grow in an automated blood culture system. *American Journal of Tropical Medicine and Hygiene*, **2014**, 91, 1173-1175	3.2	4
95	Maintenance of leptospira species in leptospira Vanaporn Wuthiekanun agar. *Journal of Clinical Microbiology*, **2014**, 52, 4350-2	9.7	6
94	Zero tolerance for healthcare-associated MRSA bacteraemia: is it realistic?. *Journal of Antimicrobial Chemotherapy*, **2014**, 69, 2238-45	5.1	24
93	Determinants of mortality in a combined cohort of 501 patients with HIV-associated Cryptococcal meningitis: implications for improving outcomes. *Clinical Infectious Diseases*, **2014**, 58, 736-45	11.6	234
92	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, 807-14	40	89
91	Common TLR1 genetic variation is not associated with death from melioidosis, a common cause of sepsis in rural Thailand. *PLoS ONE*, **2014**, 9, e83285	3.7	3
90	New insights from the 7th World Melioidosis Congress 2013. *Emerging Infectious Diseases*, **2014**, 20,	10.2	7
89	Long-term survival after intensive care unit discharge in Thailand: a retrospective study. *Critical Care*, **2013**, 17, R219	10.8	11
88	Rapid isolation and susceptibility testing of Leptospira spp. using a new solid medium, LVW agar. *Antimicrobial Agents and Chemotherapy*, **2013**, 57, 297-302	5.9	26
87	Impaired TLR5 functionality is associated with survival in melioidosis. *Journal of Immunology*, **2013**, 190, 3373-9	5.3	35

86	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	3.2	12
85	Clinical definitions of melioidosis. *American Journal of Tropical Medicine and Hygiene*, **2013**, 88, 411-413	3.2	38
84	Monoclonal antibody-based immunofluorescence microscopy for the rapid identification of Burkholderia pseudomallei in clinical specimens. *American Journal of Tropical Medicine and Hygiene*, **2013**, 89, 165-168	3.2	20
83	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	3.2	23
82	Rapid detection of Burkholderia pseudomallei in blood cultures using a monoclonal antibody-based immunofluorescent assay. *American Journal of Tropical Medicine and Hygiene*, **2013**, 89, 971-972	3.2	19
81	Prevalence of melioidosis in patients with suspected pulmonary tuberculosis and sputum smear negative for acid-fast bacilli in northeast Thailand. *American Journal of Tropical Medicine and Hygiene*, **2013**, 89, 983-985	3.2	15
80	The epidemiology of pediatric bone and joint infections in Cambodia, 2007-11. *Journal of Tropical Pediatrics*, **2013**, 59, 36-42	1.2	17
79	Systematic review and consensus guidelines for environmental sampling of Burkholderia pseudomallei. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2105	4.8	82
78	Activities of daily living associated with acquisition of melioidosis in northeast Thailand: a matched case-control study. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2072	4.8	109
77	Estimating the true accuracy of diagnostic tests for dengue infection using bayesian latent class models. *PLoS ONE*, **2013**, 8, e50765	3.7	27
76	Host responses to melioidosis and tuberculosis are both dominated by interferon-mediated signaling. *PLoS ONE*, **2013**, 8, e54961	3.7	50
75	Subpopulations of Staphylococcus aureus clonal complex 121 are associated with distinct clinical entities. *PLoS ONE*, **2013**, 8, e58155	3.7	37
74	Epidemiology, microbiology and mortality associated with community-acquired bacteremia in northeast Thailand: a multicenter surveillance study. *PLoS ONE*, **2013**, 8, e54714	3.7	62
73	Using a web-based application to define the accuracy of diagnostic tests when the gold standard is imperfect. *PLoS ONE*, **2013**, 8, e79489	3.7	24
72	Prospective observational study of the frequency and features of intra-abdominal abscesses in patients with melioidosis in northeast Thailand. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2012**, 106, 629-31	2	13
71	Effectiveness of a simplified method for isolation of Burkholderia pseudomallei from soil. *Applied and Environmental Microbiology*, **2012**, 78, 876-7	4.8	21
70	Identification of differentially expressed proteins from Burkholderia pseudomallei isolated during primary and relapsing melioidosis. *Microbes and Infection*, **2012**, 14, 335-40	9.3	6
69	Proteomic analysis of colony morphology variants of Burkholderia pseudomallei defines a role for the arginine deiminase system in bacterial survival. *Journal of Proteomics*, **2012**, 75, 1031-42	3.9	27

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