Direk Limmathurotsakul

List of Publications by Year
in descending order

231 papers	16,340 citations	31976 53 h-index	21540 114 g-index

307 all docs	307 docs citations	307 times ranked	10401 citing authors

#	Article	IF	Citations
1	Global burden of bacterial antimicrobial resistance in 2019: a systematic analysis. Lancet, The, 2022, 399, 629-655.	13.7	4,915
2	Predicted global distribution of Burkholderia pseudomallei and burden of melioidosis. Nature Microbiology, 2016, 1, .	13.3	704
3	Melioidosis. Nature Reviews Disease Primers, 2018, 4, 17107.	30.5	430
4	Increasing Incidence of Human Melioidosis in Northeast Thailand. American Journal of Tropical Medicine and Hygiene, 2010, 82, 1113-1117.	1.4	353
5	Determinants of Mortality in a Combined Cohort of 501 Patients With HIV-Associated Cryptococcal Meningitis: Implications for Improving Outcomes. Clinical Infectious Diseases, 2014, 58, 736-745.	5.8	299
6	Comparative efficacy of interventions to promote hand hygiene in hospital: systematic review and network meta-analysis. BMJ, The, 2015, 351, h3728.	6.0	227
7	Melioidosis: a clinical overview. British Medical Bulletin, 2011, 99, 125-139.	6.9	225
8	The global burden of sepsis: barriers and potential solutions. Critical Care, 2018, 22, 232.	5.8	208
9	Epidemiology and burden of multidrug-resistant bacterial infection in a developing country. ELife, 2016, 5, .	6.0	207
10	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.	5.8	201
11	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.	5.8	171
12	Workshop on Treatment of and Postexposure Prophylaxis forBurkholderia pseudomalleiandB. malleiInfection, 2010. Emerging Infectious Diseases, 2012, 18, e2-e2.	4.3	170
13	Relationship of cerebrospinal fluid pressure, fungal burden and outcome in patients with cryptococcal meningitis undergoing serial lumbar punctures. Aids, 2009, 23, 701-706.	2.2	168
14	The Lancet Infectious Diseases Commission on antimicrobial resistance: 6 years later. Lancet Infectious Diseases, The, 2020, 20, e51-e60.	9.1	161
15	Activities of Daily Living Associated with Acquisition of Melioidosis in Northeast Thailand: A Matched Case-Control Study. PLoS Neglected Tropical Diseases, 2013, 7, e2072.	3.0	155
16	Case-Control Study of Use of Personal Protective Measures and Risk for SARS-CoV 2 Infection, Thailand. Emerging Infectious Diseases, 2020, 26, 2607-2616.	4.3	154
17	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.	7.4	147
18	A current perspective on antimicrobial resistance in Southeast Asia. Journal of Antimicrobial Chemotherapy, 2017, 72, 2963-2972.	3.0	139

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19	Defining the True Sensitivity of Culture for the Diagnosis of Melioidosis Using Bayesian Latent Class Models. PLoS ONE, 2010, 5, e12485.	2.5	136
20	Toll-Like Receptor 2 Impairs Host Defense in Gram-Negative Sepsis Caused by Burkholderia pseudomallei (Melioidosis). PLoS Medicine, 2007, 4, e248.	8.4	128
21	Risk Factors for Recurrent Melioidosis in Northeast Thailand. Clinical Infectious Diseases, 2006, 43, 979-986.	5.8	124
22	Biological Relevance of Colony Morphology and Phenotypic Switching by Burkholderia pseudomallei. Journal of Bacteriology, 2007, 189, 807-817.	2.2	124
23	Global and regional dissemination and evolution of Burkholderia pseudomallei. Nature Microbiology, 2017, 2, 16263.	13.3	124
24	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.	13.7	118
25	Systematic Review and Consensus Guidelines for Environmental Sampling of Burkholderia pseudomallei. PLoS Neglected Tropical Diseases, 2013, 7, e2105.	3.0	113
26	Genome sequencing defines phylogeny and spread of methicillin-resistant Staphylococcus aureus in a high transmission setting. Genome Research, 2015, 25, 111-118.	5.5	111
27	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, .	13.6	105
28	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.	5.8	103
29	Toxicity of Amphotericin B Deoxycholate-Based Induction Therapy in Patients with HIV-Associated Cryptococcal Meningitis. Antimicrobial Agents and Chemotherapy, 2015, 59, 7224-7231.	3.2	99
30	Antimicrobial resistance to ceftazidime involving loss of penicillin-binding protein 3 in Burkholderia pseudomallei. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17165-17170.	7.1	98
31	Glyburide Is Anti-inflammatory and Associated with Reduced Mortality in Melioidosis. Clinical Infectious Diseases, 2011, 52, 717-725.	5.8	97
32	Strategies to Reduce Mortality from Bacterial Sepsis in Adults in Developing Countries. PLoS Medicine, 2008, 5, e175.	8.4	94
33	Melioidosis Vaccines: A Systematic Review and Appraisal of the Potential to Exploit Biodefense Vaccines for Public Health Purposes. PLoS Neglected Tropical Diseases, 2012, 6, e1488.	3.0	94
34	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.	2.5	94
35	Development of a Prototype Lateral Flow Immunoassay (LFI) for the Rapid Diagnosis of Melioidosis. PLoS Neglected Tropical Diseases, 2014, 8, e2727.	3.0	93
36	Global burden of melioidosis in 2015: a systematic review and data synthesis. Lancet Infectious Diseases, The, 2019, 19, 892-902.	9.1	88

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37	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.	3.2	84
38	Trimethoprim/sulfamethoxazole resistance in clinical isolates of Burkholderia pseudomallei. Journal of Antimicrobial Chemotherapy, 2005, 55, 1029-1031.	3.0	78
39	Survey of Antimicrobial Resistance in Clinical Burkholderia pseudomallei Isolates over Two Decades in Northeast Thailand. Antimicrobial Agents and Chemotherapy, 2011, 55, 5388-5391.	3.2	76
40	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.	5.8	75
41	Epidemiology, Microbiology and Mortality Associated with Community-Acquired Bacteremia in Northeast Thailand: A Multicenter Surveillance Study. PLoS ONE, 2013, 8, e54714.	2.5	72
42	Clinical and Molecular Epidemiology of Staphylococcus argenteus Infections in Thailand. Journal of Clinical Microbiology, 2015, 53, 1005-1008.	3.9	71
43	T-Cell Responses Are Associated with Survival in Acute Melioidosis Patients. PLoS Neglected Tropical Diseases, 2015, 9, e0004152.	3.0	69
44	Improving the estimation of the global burden of antimicrobial resistant infections. Lancet Infectious Diseases, The, 2019, 19, e392-e398.	9.1	68
45	Burkholderia pseudomallei genome plasticity associated with genomic island variation. BMC Genomics, 2008, 9, 190.	2.8	66
46	Staphylococcus aureus Bacteraemia in a Tropical Setting: Patient Outcome and Impact of Antibiotic Resistance. PLoS ONE, 2009, 4, e4308.	2.5	65
47	Optimization of Culture of Leptospira from Humans with Leptospirosis. Journal of Clinical Microbiology, 2007, 45, 1363-1365.	3.9	64
48	Melioidosis Caused byBurkholderia pseudomalleiin Drinking Water, Thailand, 2012. Emerging Infectious Diseases, 2014, 20, 265-268.	4.3	63
49	Human Immune Responses to Burkholderia pseudomallei Characterized by Protein Microarray Analysis. Journal of Infectious Diseases, 2011, 203, 1002-1011.	4.0	62
50	Loop-Mediated Isothermal Amplification Method Targeting the TTS1 Gene Cluster for Detection of Burkholderia pseudomallei and Diagnosis of Melioidosis. Journal of Clinical Microbiology, 2008, 46, 568-573.	3.9	61
51	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.	6.3	61
52	Development of ceftazidime resistance in an acute Burkholderia pseudomallei infection. Infection and Drug Resistance, 2012, 5, 129.	2.7	60
53	Melioidosis in Thailand: Present and Future. Tropical Medicine and Infectious Disease, 2018, 3, 38.	2.3	58
54	Rapid Immunofluorescence Microscopy for Diagnosis of Melioidosis. Vaccine Journal, 2005, 12, 555-556.	3.1	57

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55	Consensus on the Development of Vaccines against Naturally Acquired Melioidosis. Emerging Infectious Diseases, 2015, 21, .	4.3	57
56	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.	2.5	57
57	Host Responses to Melioidosis and Tuberculosis Are Both Dominated by Interferon-Mediated Signaling. PLoS ONE, 2013, 8, e54961.	2.5	55
58	Development of Rapid Enzyme-Linked Immunosorbent Assays for Detection of Antibodies to Burkholderia pseudomallei. Journal of Clinical Microbiology, 2016, 54, 1259-1268.	3.9	55
59	Microbiology Investigation Criteria for Reporting Objectively (MICRO): a framework for the reporting and interpretation of clinical microbiology data. BMC Medicine, 2019, 17, 70.	5.5	55
60	Evaluation of a Latex Agglutination Assay for the Identification of Burkholderia pseudomallei and Burkholderia mallei. American Journal of Tropical Medicine and Hygiene, 2014, 90, 1043-1046.	1.4	54
61	Phenotypic and Functional Characterization of Human Memory T Cell Responses to Burkholderia pseudomallei. PLoS Neglected Tropical Diseases, 2009, 3, e407.	3.0	53
62	Accuracy of Loop-Mediated Isothermal Amplification for Diagnosis of Human Leptospirosis in Thailand. American Journal of Tropical Medicine and Hygiene, 2011, 84, 614-620.	1.4	53
63	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.	1.4	52
64	Genetic Diversity and Microevolution of Burkholderia pseudomallei in the Environment. PLoS Neglected Tropical Diseases, 2008, 2, e182.	3.0	51
65	Within-Host Evolution of Burkholderia pseudomallei in Four Cases of Acute Melioidosis. PLoS Pathogens, 2010, 6, e1000725.	4.7	50
66	Development and Validation of Burkholderia pseudomallei-Specific Real-Time PCR Assays for Clinical, Environmental or Forensic Detection Applications. PLoS ONE, 2012, 7, e37723.	2.5	50
67	The Effects of Signal Erosion and Core Genome Reduction on the Identification of Diagnostic Markers. MBio, 2016, 7, .	4.1	49
68	High-Throughput mRNA Profiling Characterizes the Expression of Inflammatory Molecules in Sepsis Caused by Burkholderia pseudomallei. Infection and Immunity, 2007, 75, 3074-3079.	2.2	48
69	EvaluatingBurkholderia pseudomalleiBip proteins as vaccines and Bip antibodies as detection agents. FEMS Immunology and Medical Microbiology, 2008, 52, 78-87.	2.7	48
70	Clinical Definitions of Melioidosis. American Journal of Tropical Medicine and Hygiene, 2013, 88, 411-413.	1.4	48
71	Burkholderia pseudomallei Is Spatially Distributed in Soil in Northeast Thailand. PLoS Neglected Tropical Diseases, 2010, 4, e694.	3.0	47
72	Accuracy of Enzyme-Linked Immunosorbent Assay Using Crude and Purified Antigens for Serodiagnosis of Melioidosis. Vaccine Journal, 2007, 14, 110-113.	3.1	45

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73	Antibiotic use in poultry: a survey of eight farms in Thailand. Bulletin of the World Health Organization, 2018, 96, 94-100.	3.3	45
74	Using a Web-Based Application to Define the Accuracy of Diagnostic Tests When the Gold Standard Is Imperfect. PLoS ONE, 2013, 8, e79489.	2.5	45
75	Highly Sensitive Direct Detection and Quantification of Burkholderia pseudomallei Bacteria in Environmental Soil Samples by Using Real-Time PCR. Applied and Environmental Microbiology, 2011, 77, 6486-6494.	3.1	44
76	Evolution of the Staphylococcus argenteus ST2250 Clone in Northeastern Thailand Is Linked with the Acquisition of Livestock-Associated Staphylococcal Genes. MBio, 2017, 8, .	4.1	44
77	Subpopulations of Staphylococcus aureus Clonal Complex 121 Are Associated with Distinct Clinical Entities. PLoS ONE, 2013, 8, e58155.	2.5	43
78	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.	3.3	43
79	Quantitation of B. Pseudomallei in Clinical Samples. American Journal of Tropical Medicine and Hygiene, 2007, 77, 812-813.	1.4	43
80	Infection with Burkholderia pseudomallei â€“ immune correlates of survival in acute melioidosis. Scientific Reports, 2017, 7, 12143.	3.3	42
81	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.	1.9	42
82	Impaired TLR5 Functionality Is Associated with Survival in Melioidosis. Journal of Immunology, 2013, 190, 3373-3379.	0.8	41
83	Consensus Guidelines for Dosing of Amoxicillin-Clavulanate in Melioidosis. American Journal of Tropical Medicine and Hygiene, 2008, 78, 208-209.	1.4	41
84	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.	3.0	40
85	Detection of vancomycin-resistant Enterococcus faecium hospital-adapted lineages in municipal wastewater treatment plants indicates widespread distribution and release into the environment. Genome Research, 2019, 29, 626-634.	5.5	40
86	Effect of colony morphology variation of Burkholderia pseudomallei on intracellular survival and resistance to antimicrobial environments in human macrophages in vitro. BMC Microbiology, 2010, 10, 303.	3.3	39
87	Estimating the True Accuracy of Diagnostic Tests for Dengue Infection Using Bayesian Latent Class Models. PLoS ONE, 2013, 8, e50765.	2.5	39
88	Diabetes alters immune response patterns to acute melioidosis in humans. European Journal of Immunology, 2019, 49, 1092-1106.	2.9	39
89	Improved characterisation of MRSA transmission using within-host bacterial sequence diversity. ELife, 2019, 8, .	6.0	39
90	Optimal Cutoff Titers for Indirect Immunofluorescence Assay for Diagnosis of Scrub Typhus. Journal of Clinical Microbiology, 2015, 53, 3663-3666.	3.9	38

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91	Clinical Epidemiology of 7,126 Melioidosis Patients in Thailand and the Implications for a National Notifiable Diseases Surveillance System. Open Forum Infectious Diseases, 2019, 6, ofz498.	0.9	38
92	Increasing Incidence of Hospital-Acquired and Healthcare-Associated Bacteremia in Northeast Thailand: A Multicenter Surveillance Study. PLoS ONE, 2014, 9, e109324.	2.5	37
93	Soil Nutrient Depletion Is Associated with the Presence of Burkholderia pseudomallei. Applied and Environmental Microbiology, 2016, 82, 7086-7092.	3.1	37
94	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.	2.9	37
95	Role and Significance of Quantitative Urine Cultures in Diagnosis of Melioidosis. Journal of Clinical Microbiology, 2005, 43, 2274-2276.	3.9	36
96	Clinical, Environmental, and Serologic Surveillance Studies of Melioidosis in Gabon, 2012â€“2013. Emerging Infectious Diseases, 2015, 21, 40-47.	4.3	36
97	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.	2.5	36
98	Burkholderia pseudomallei Is Genetically Diverse in Agricultural Land in Northeast Thailand. PLoS Neglected Tropical Diseases, 2009, 3, e496.	3.0	35
99	â€˜Antibiotic footprintâ€™ as a communication tool to aid reduction of antibiotic consumption. Journal of Antimicrobial Chemotherapy, 2019, 74, 2122-2127.	3.0	35
100	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.	3.0	34
101	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, .	3.9	34
102	Melioidosis in Animals, Thailand, 2006â€“2010. Emerging Infectious Diseases, 2012, 18, 325-327.	4.3	33
103	Rapid Isolation and Susceptibility Testing of Leptospira spp. Using a New Solid Medium, LVW Agar. Antimicrobial Agents and Chemotherapy, 2013, 57, 297-302.	3.2	33
104	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.	1.4	33
105	Pediatric Suppurative Parotitis in Cambodia Between 2007 and 2011. Pediatric Infectious Disease Journal, 2012, 31, 865-868.	2.0	32
106	A call to action: time to recognise melioidosis as a neglected tropical disease. Lancet Infectious Diseases, The, 2022, 22, e176-e182.	9.1	32
107	Intensity of exposure and incidence of melioidosis in Thai children. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, S37-S39.	1.8	31
108	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, 1031-1042.	2.4	31

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109	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.	1.8	30
110	Microevolution of Burkholderia pseudomallei during an Acute Infection. Journal of Clinical Microbiology, 2014, 52, 3418-3421.	3.9	30
111	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.	2.5	30
112	Leapfrogging laboratories: the promise and pitfalls of high-tech solutions for antimicrobial resistance surveillance in low-income settings. BMJ Global Health, 2020, 5, e003622.	4.7	30
113	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.	1.4	29
114	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.	1.4	29
115	A retrospective analysis of melioidosis in Cambodian children, 2009â€“2013. BMC Infectious Diseases, 2016, 16, 688.	2.9	29
116	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.	2.5	29
117	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.	3.9	28
118	Pathogenicity of High-Dose Enteral Inoculation of Burkholderia pseudomallei to Mice. American Journal of Tropical Medicine and Hygiene, 2010, 83, 1066-1069.	1.4	27
119	NLRC4 and TLR5 Each Contribute to Host Defense in Respiratory Melioidosis. PLoS Neglected Tropical Diseases, 2014, 8, e3178.	3.0	27
120	Zero tolerance for healthcare-associated MRSA bacteraemia: is it realistic?. Journal of Antimicrobial Chemotherapy, 2014, 69, 2238-2245.	3.0	27
121	Viruses in Vietnamese Patients Presenting with Community-Acquired Sepsis of Unknown Cause. Journal of Clinical Microbiology, 2019, 57, .	3.9	27
122	A Simple Scoring System to Differentiate between Relapse and Re-Infection in Patients with Recurrent Melioidosis. PLoS Neglected Tropical Diseases, 2008, 2, e327.	3.0	27
123	Enzyme-Linked Immunosorbent Assay for the Diagnosis of Melioidosis: Better Than We Thought. Clinical Infectious Diseases, 2011, 52, 1024-1028.	5.8	26
124	sTREM-1 predicts mortality in hospitalized patients with infection in a tropical, middle-income country. BMC Medicine, 2020, 18, 159.	5.5	26
125	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
126	Melioidosis in Africa: should we be looking more closely?. Future Microbiology, 2015, 10, 273-281.	2.0	25

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127	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.	1.4	25
128	Quantitation of B. Pseudomallei in clinical samples. American Journal of Tropical Medicine and Hygiene, 2007, 77, 812-3.	1.4	25
129	Effectiveness of a Simplified Method for Isolation of Burkholderia pseudomallei from Soil. Applied and Environmental Microbiology, 2012, 78, 876-877.	3.1	24
130	Trimethoprim/sulfamethoxazole resistance in clinical isolates of Burkholderia pseudomallei from Thailand. International Journal of Antimicrobial Agents, 2015, 45, 557-559.	2.5	24
131	Antimicrobial Disk Susceptibility Testing of Leptospira spp. Using Leptospira Vanaporn Wuthiekanun (LVW) Agar. American Journal of Tropical Medicine and Hygiene, 2015, 93, 241-243.	1.4	24
132	Simultaneous Infection with More than One Strain of Burkholderia pseudomallei Is Uncommon in Human Melioidosis. Journal of Clinical Microbiology, 2007, 45, 3830-3832.	3.9	23
133	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.	3.9	23
134	Management and outcomes of severe dengue patients presenting with sepsis in a tropical country. PLoS ONE, 2017, 12, e0176233.	2.5	23
135	The Epidemiology of Pediatric Bone and Joint Infections in Cambodia, 2007-11. Journal of Tropical Pediatrics, 2013, 59, 36-42.	1.5	22
136	Global Burden and Challenges of Melioidosis. Tropical Medicine and Infectious Disease, 2018, 3, 13.	2.3	22
137	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.	3.0	22
138	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.	1.4	21
139	Repeat Blood Culture Positive for B. pseudomallei Indicates an Increased Risk of Death from Melioidosis. American Journal of Tropical Medicine and Hygiene, 2011, 84, 858-861.	1.4	20
140	Multitarget Quantitative PCR Improves Detection and Predicts Cultivability of the Pathogen Burkholderia pseudomallei. Applied and Environmental Microbiology, 2017, 83, .	3.1	20
141	Antibiotics and activity spaces: protocol of an exploratory study of behaviour, marginalisation and knowledge diffusion. BMJ Global Health, 2018, 3, e000621.	4.7	20
142	Whatâ€™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.	8.2	20
143	Surveillance strategies using routine microbiology for antimicrobial resistance in low- and middle-income countries. Clinical Microbiology and Infection, 2021, 27, 1391-1399.	6.0	20
144	Genetic variation associated with infection and the environment in the accidental pathogen Burkholderia pseudomallei. Communications Biology, 2019, 2, 428.	4.4	19

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145	Public Awareness of Melioidosis in Thailand and Potential Use of Video Clips as Educational Tools. PLoS ONE, 2015, 10, e0121311.	2.5	18
146	Harnessing alternative sources of antimicrobial resistance data to support surveillance in low-resource settings. Journal of Antimicrobial Chemotherapy, 2019, 74, 541-546.	3.0	18
147	Misidentification of Burkholderia pseudomallei as Acinetobacter species in northern Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 48-51.	1.8	18
148	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.	1.4	17
149	Patterns of Organ Involvement in Recurrent Melioidosis. American Journal of Tropical Medicine and Hygiene, 2009, 81, 335-337.	1.4	17
150	Prospective clinical evaluation of the accuracy of 16S rRNA real-time PCR assay for the diagnosis of melioidosis. American Journal of Tropical Medicine and Hygiene, 2007, 77, 814-7.	1.4	17
151	Improved culture-based detection and quantification of Burkholderia pseudomallei from soil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2011, 105, 346-351.	1.8	16
152	Long-term survival after intensive care unit discharge in Thailand: a retrospective study. Critical Care, 2013, 17, R219.	5.8	16
153	Mortality Attributable to Seasonal Influenza A and B Infections in Thailand, 2005â€“2009: A Longitudinal Study. American Journal of Epidemiology, 2015, 181, 898-907.	3.4	16
154	Comparison of 2 chromogenic media for the detection of extended-spectrum Î²-lactamase producing Enterobacteriaceae stool carriage in nursing home residents. Diagnostic Microbiology and Infectious Disease, 2016, 84, 181-183.	1.8	16
155	A nonsense mutation in TLR5 is associated with survival and reduced IL-10 and TNF-Î± levels in human melioidosis. PLoS Neglected Tropical Diseases, 2017, 11, e0005587.	3.0	16
156	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, 629-631.	1.8	15
157	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.	1.4	15
158	Human Immune Responses to Melioidosis and Cross-Reactivity to Low-Virulence Burkholderia Species, Thailand1. Emerging Infectious Diseases, 2020, 26, 463-471.	4.3	15
159	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.	3.0	14
160	Thrombocytopenia Impairs Host Defense AgainstBurkholderia pseudomallei(Melioidosis). Journal of Infectious Diseases, 2019, 219, 648-659.	4.0	14
161	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.	5.8	14
162	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.	4.3	14

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163	Presence of Burkholderia pseudomallei 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.	1.4	14
164	Variable presentation of neurological melioidosis in Northeast Thailand. American Journal of Tropical Medicine and Hygiene, 2007, 77, 118-20.	1.4	14
165	Diabetes does not influence activation of coagulation, fibrinolysis or anticoagulant pathways in Gram-negative sepsis (melioidosis). Thrombosis and Haemostasis, 2011, 106, 1139-1148.	3.4	13
166	Burkholderia pseudomalleiin Water Supplies, Southern Thailand. Emerging Infectious Diseases, 2014, 20, 1947-1949.	4.3	13
167	The Role of NOD2 in Murine and Human Melioidosis. Journal of Immunology, 2014, 192, 300-307.	0.8	13
168	Emergence of Melioidosis in Indonesia. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1160-1163.	1.4	13
169	Burkholderia pseudomallei: Challenges for the Clinical Microbiology Laboratoryâ€"a Response from the Front Line. Journal of Clinical Microbiology, 2017, 55, 980-982.	3.9	13
170	Utility of qSOFA and modified SOFA in severe malaria presenting as sepsis. PLoS ONE, 2019, 14, e0223457.	2.5	13
171	Role ofBurkholderia pseudomalleiâ€"Specific IgG2 in Adults with Acute Melioidosis, Thailand. Emerging Infectious Diseases, 2021, 27, 463-470.	4.3	13
172	Impact of low blood culture usage on rates of antimicrobial resistance. Journal of Infection, 2021, 82, 355-362.	3.3	12
173	Susceptibility of Clinical Isolates of Burkholderia pseudomallei to a Lipid A Biosynthesis Inhibitor. American Journal of Tropical Medicine and Hygiene, 2017, 97, 62-67.	1.4	12
174	Lack of correlation of Burkholderia pseudomallei quantities in blood, urine, sputum and pus. Southeast Asian Journal of Tropical Medicine and Public Health, 2009, 40, 781-4.	1.0	12
175	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.	4.1	12
176	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.	1.8	11
177	The global impact and cost-effectiveness of a melioidosis vaccine. BMC Medicine, 2019, 17, 129.	5.5	11
178	Early management of sepsis in medical patients in rural Thailand: a single-center prospective observational study. Journal of Intensive Care, 2019, 7, 55.	2.9	11
179	Serum From Melioidosis Survivors Diminished Intracellular Burkholderia pseudomallei Growth in Macrophages: A Brief Research Report. Frontiers in Cellular and Infection Microbiology, 2020, 10, 442.	3.9	11
180	Consensus guidelines for dosing of amoxicillin-clavulanate in melioidosis. American Journal of Tropical Medicine and Hygiene, 2008, 78, 208-9.	1.4	11

#	Article	IF	Citations
181	Gastrointestinal tract involvement in melioidosis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2017, 111, 185-187.	1.8	10
182	In vitro passage alters virulence, immune activation and proteomic profiles of Burkholderia pseudomallei. Scientific Reports, 2020, 10, 8320.	3.3	10
183	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.	3.0	10
184	Evaluation of consensus method for the culture of Burkholderia pseudomallei in soil samples from Laos. Wellcome Open Research, 2018, 3, 132.	1.8	10
185	Clinical Epidemiology of Septic Arthritis Caused by Burkholderia pseudomallei and Other Bacterial Pathogens in Northeast Thailand. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1695-1701.	1.4	10
186	Co-evolutionary Signals IdentifyBurkholderia pseudomalleiSurvival Strategies in a Hostile Environment. Molecular Biology and Evolution, 2022, 39, .	8.9	10
187	Evaluation of antigen-detecting and antibody-detecting diagnostic test combinations for diagnosing melioidosis. PLoS Neglected Tropical Diseases, 2021, 15, e0009840.	3.0	10
188	Detection and Characterization of Human Pegivirus 2, Vietnam. Emerging Infectious Diseases, 2018, 24, 2063-2067.	4.3	9
189	Interpreting Burkholderia pseudomallei disc diffusion susceptibility test results by the EUCAST method. Clinical Microbiology and Infection, 2021, 27, 827-829.	6.0	9
190	New Insights from the 7th World Melioidosis Congress 2013. Emerging Infectious Diseases, 2014, 20, .	4.3	9
191	Identification of differentially expressed proteins from Burkholderia pseudomallei isolated during primary and relapsing melioidosis. Microbes and Infection, 2012, 14, 335-340.	1.9	8
192	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.	4.2	8
193	Maintenance of Leptospira Species in Leptospira Vanaporn Wuthiekanun Agar. Journal of Clinical Microbiology, 2014, 52, 4350-4352.	3.9	7
194	Fatal Melioidosis in Goats in Bangkok, Thailand. American Journal of Tropical Medicine and Hygiene, 2014, 91, 287-290.	1.4	7
195	Utility of a Lateral Flow Immunoassay (LFI) to Detect Burkholderia pseudomallei in Soil Samples. PLoS Neglected Tropical Diseases, 2016, 10, e0005204.	3.0	7
196	Comparison of two chromogenic media for the detection of vancomycin-resistant enterococcal carriage by nursing home residents. Diagnostic Microbiology and Infectious Disease, 2016, 85, 409-412.	1.8	7
197	Reducing antibiotic treatment duration for ventilator-associated pneumonia (REGARD-VAP): a trial protocol for a randomised clinical trial. BMJ Open, 2021, 11, e050105.	1.9	7
198	A multi-country study using MALDI-TOF mass spectrometry for rapid identification of Burkholderia pseudomallei. BMC Microbiology, 2021, 21, 213.	3.3	7

#	Article	IF	Citations
199	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.	3.0	7
200	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.	3.5	7
201	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.	1.8	6
202	Failure of Burkholderia pseudomallei to Grow in an Automated Blood Culture System. American Journal of Tropical Medicine and Hygiene, 2014, 91, 1173-1175.	1.4	5
203	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.	3.0	5
204	A 2-Biomarker Model Augments Clinical Prediction of Mortality in Melioidosis. Clinical Infectious Diseases, 2021, 72, 821-828.	5.8	5
205	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.	3.4	5
206	â€œAMR Dialoguesâ€• a public engagement initiative to shape policies and solutions on antimicrobial resistance (AMR) in Thailand. Wellcome Open Research, 2021, 6, 188.	1.8	5
207	Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC): Supporting the transition from strategy to action. Wellcome Open Research, 2018, 3, 59.	1.8	5
208	Commentary: data sharing in South East Asia. BMJ, The, 2016, 355, i5363.	6.0	4
209	Common TLR1 Genetic Variation Is Not Associated with Death from Melioidosis, a Common Cause of Sepsis in Rural Thailand. PLoS ONE, 2014, 9, e83285.	2.5	4
210	Evaluation of consensus method for the culture of Burkholderia pseudomallei in soil samples from Laos. Wellcome Open Research, 2018, 3, 132.	1.8	4
211	â€˜Antibiotic footprintâ€™ as a communication tool to aid reduction of antibiotic consumptionâ€”authorsâ€™ response. Journal of Antimicrobial Chemotherapy, 2019, 74, 3406-3408.	3.0	3
212	Exonic sequencing identifies TLR1 genetic variation associated with mortality in Thais with melioidosis. Emerging Microbes and Infections, 2019, 8, 282-290.	6.5	3
213	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.	1.9	3
214	The utility of an AMR dictionary as an educational tool to improve public understanding of antimicrobial resistance. Wellcome Open Research, 0, 6, 113.	1.8	3
215	Multiple phylogenetically-diverse, differentially-virulent Burkholderia pseudomallei isolated from a single soil sample collected in Thailand. PLoS Neglected Tropical Diseases, 2022, 16, e0010172.	3.0	3
216	Excess mortality attributable to hospital-acquired antimicrobial-resistant infections: a two-year prospective surveillance study in Northeast Thailand. Open Forum Infectious Diseases, 0, , .	0.9	3

#	Article	IF	Citations
217	Quality controls for antimicrobial disk diffusion testing onLeptospiraVanaporn Wuthiekanun agar. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 673-675.	1.8	2
218	Melioidosis. , 2017, , 1073-1077.e1.		2
219	3: TLR1 GENETIC VARIATION IS ASSOCIATED WITH INCREASED MORTALITY IN GRAM-NEGATIVE INFECTION. Critical Care Medicine, 2018, 46, 2-2.	0.9	2
220	â€˜Antibiotic footprintâ€™ as a communication tool to aid reduction of antibiotic consumptionâ€”authorsâ€™ response. Journal of Antimicrobial Chemotherapy, 2019, 74, 2823-2823.	3.0	2
221	Lactoferrin is a dynamic protein in human melioidosis and is a TLR4-dependent driver of TNF-Î± release in Burkholderia thailandensis infection in vitro. PLoS Neglected Tropical Diseases, 2020, 14, e0008495.	3.0	2
222	Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC): Supporting the transition from strategy to action. Wellcome Open Research, 0, 3, 59.	1.8	2
223	Invasive Erysipelothrix rhusiopathiae infection in northeast Thailand. Southeast Asian Journal of Tropical Medicine and Public Health, 2007, 38, 478-81.	1.0	2
224	Melioidosis: The hazards of incomplete peer-review. PLoS Neglected Tropical Diseases, 2019, 13, e0007123.	3.0	1
225	â€˜Antibiotic footprintâ€™ as a communication tool to aid reduction of antibiotic consumptionâ€”authorsâ€™ response. Journal of Antimicrobial Chemotherapy, 2020, 75, 785-786.	3.0	1
226	â€œAMR Dialoguesâ€: a public engagement initiative to shape policies and solutions on antimicrobial resistance (AMR) in Thailand. Wellcome Open Research, 0, 6, 188.	1.8	1
227	In Response. American Journal of Tropical Medicine and Hygiene, 2014, 90, 386-386.	1.4	0
228	Pan-drug-resistant and biofilm-producing strain of Burkholderia pseudomallei: first report of melioidosis from a diabetic patient in Yogyakarta, Indonesia [Letter] . International Medical Case Reports Journal, 2019, Volume 12, 117-118.	0.8	0
229	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.	1.8	0
230	1414: STRATEGIES FOR THE IDENTIFICATION OF INFECTION-ASSOCIATED ACUTE KIDNEY INJURY IN THAILAND. Critical Care Medicine, 2020, 48, 684-684.	0.9	0
231	Survival of Burkholderia pseudomallei and Pathogenic Leptospira in Cola, Beer, Energy Drinks, and Sports Drinks. American Journal of Tropical Medicine and Hygiene, 2020, 103, 249-252.	1.4	0