

# Direk Limmathurotsakul

## List of Publications by Citations

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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 | Predicted global distribution of and burden of melioidosis. <i>Nature Microbiology</i> , <b>2016</b> , 1,   | 26.6 | 463       |
| 228 | Global burden of bacterial antimicrobial resistance in 2019: a systematic analysis.. <i>Lancet, The</i> , <b>2022</b> ,   | 40   | 454       |
| 227 | Increasing incidence of human melioidosis in Northeast Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2010</b> , 82, 1113-7  | 3.2  | 287       |
| 226 | Melioidosis. <i>Nature Reviews Disease Primers</i> , <b>2018</b> , 4, 17107   | 51.1 | 236       |
| 225 | Determinants of mortality in a combined cohort of 501 patients with HIV-associated Cryptococcal meningitis: implications for improving outcomes. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 58, 736-45   | 11.6 | 234       |
| 224 | Melioidosis: a clinical overview. <i>British Medical Bulletin</i> , <b>2011</b> , 99, 125-39  | 5.4  | 170       |
| 223 | Independent association between rate of clearance of infection and clinical outcome of HIV-associated cryptococcal meningitis: analysis of a combined cohort of 262 patients. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 702-9   | 11.6 | 166       |
| 222 | Comparative efficacy of interventions to promote hand hygiene in hospital: systematic review and network meta-analysis. <i>BMJ, The</i> , <b>2015</b> , 351, h3728  | 5.9  | 164       |
| 221 | Fool's gold: Why imperfect reference tests are undermining the evaluation of novel diagnostics: a reevaluation of 5 diagnostic tests for leptospirosis. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55, 322-31  | 11.6 | 139       |
| 220 | Epidemiology and burden of multidrug-resistant bacterial infection in a developing country. <i>ELife</i> , <b>2016</b> , 5,   | 8.9  | 138       |
| 219 | Relationship of cerebrospinal fluid pressure, fungal burden and outcome in patients with cryptococcal meningitis undergoing serial lumbar punctures. <i>Aids</i> , <b>2009</b> , 23, 701-6  | 3.5  | 129       |
| 218 | Workshop on treatment of and postexposure prophylaxis for <i>Burkholderia pseudomallei</i> and <i>B. mallei</i> Infection, 2010. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, e2   | 10.2 | 128       |
| 217 | Toll-like receptor 2 impairs host defense in gram-negative sepsis caused by <i>Burkholderia pseudomallei</i> (Melioidosis). <i>PLoS Medicine</i> , <b>2007</b> , 4, e248  | 11.6 | 118       |
| 216 | Activities of daily living associated with acquisition of melioidosis in northeast Thailand: a matched case-control study. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2072   | 4.8  | 109       |
| 215 | Biological relevance of colony morphology and phenotypic switching by <i>Burkholderia pseudomallei</i> . <i>Journal of Bacteriology</i> , <b>2007</b> , 189, 807-17   | 3.5  | 108       |
| 214 | 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. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 2202-2211 | 27.4 | 102       |
| 213 | Risk factors for recurrent melioidosis in northeast Thailand. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 43, 979-86  | 11.6 | 99        |

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|-----|---|------|----|
| 212 | A randomized controlled trial of granulocyte colony-stimulating factor for the treatment of severe sepsis due to melioidosis in Thailand. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 45, 308-14  | 11.6 | 98 |
| 211 | Defining the true sensitivity of culture for the diagnosis of melioidosis using Bayesian latent class models. <i>PLoS ONE</i> , <b>2010</b> , 5, e12485   | 3.7  | 96 |
| 210 | The global burden of sepsis: barriers and potential solutions. <i>Critical Care</i> , <b>2018</b> , 22, 232   | 10.8 | 95 |
| 209 | Trimethoprim-sulfamethoxazole versus trimethoprim-sulfamethoxazole plus doxycycline as oral eradication treatment for melioidosis (MERTH): a multicentre, double-blind, non-inferiority, randomised controlled trial. <i>Lancet, The</i> , <b>2014</b> , 383, 807-14            | 4.0  | 89 |
| 208 | Glyburide is anti-inflammatory and associated with reduced mortality in melioidosis. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52, 717-25   | 11.6 | 89 |
| 207 | Global and regional dissemination and evolution of <i>Burkholderia pseudomallei</i> . <i>Nature Microbiology</i> , <b>2017</b> , 2, 16263   | 26.6 | 87 |
| 206 | A current perspective on antimicrobial resistance in Southeast Asia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 2963-2972   | 5.1  | 83 |
| 205 | Systematic review and consensus guidelines for environmental sampling of <i>Burkholderia pseudomallei</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2105  | 4.8  | 82 |
| 204 | Diagnostic accuracy of real-time PCR assays targeting 16S rRNA and lipL32 genes for human leptospirosis in Thailand: a case-control study. <i>PLoS ONE</i> , <b>2011</b> , 6, e16236  | 3.7  | 82 |
| 203 | Strategies to reduce mortality from bacterial sepsis in adults in developing countries. <i>PLoS Medicine</i> , <b>2008</b> , 5, e175  | 11.6 | 80 |
| 202 | The Lancet Infectious Diseases Commission on antimicrobial resistance: 6 years later. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, e51-e60  | 25.5 | 77 |
| 201 | Case-Control Study of Use of Personal Protective Measures and Risk for SARS-CoV 2 Infection, Thailand. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 2607-2616  | 10.2 | 77 |
| 200 | Genome sequencing defines phylogeny and spread of methicillin-resistant <i>Staphylococcus aureus</i> in a high transmission setting. <i>Genome Research</i> , <b>2015</b> , 25, 111-8   | 9.7  | 75 |
| 199 | Melioidosis vaccines: a systematic review and appraisal of the potential to exploit biodefense vaccines for public health purposes. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1488  | 4.8  | 74 |
| 198 | Antimicrobial resistance to ceftazidime involving loss of penicillin-binding protein 3 in <i>Burkholderia pseudomallei</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 17165-70                               | 11.5 | 73 |
| 197 | Toxicity of Amphotericin B Deoxycholate-Based Induction Therapy in Patients with HIV-Associated Cryptococcal Meningitis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 7224-31   | 5.9  | 69 |
| 196 | Trimethoprim/sulfamethoxazole resistance in clinical isolates of <i>Burkholderia pseudomallei</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2005</b> , 55, 1029-31  | 5.1  | 68 |
| 195 | Open-label randomized trial of oral trimethoprim-sulfamethoxazole, doxycycline, and chloramphenicol compared with trimethoprim-sulfamethoxazole and doxycycline for maintenance therapy of melioidosis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 4020-5 | 5.9  | 67 |

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|-----|---|------|----|
| 194 | Epidemiology, microbiology and mortality associated with community-acquired bacteremia in northeast Thailand: a multicenter surveillance study. <i>PLoS ONE</i> , <b>2013</b> , 8, e54714   | 3.7  | 62 |
| 193 | Development of a prototype lateral flow immunoassay (LFI) for the rapid diagnosis of melioidosis. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2727  | 4.8  | 61 |
| 192 | Survey of antimicrobial resistance in clinical <i>Burkholderia pseudomallei</i> isolates over two decades in Northeast Thailand. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 5388-91                           | 5.9  | 60 |
| 191 | Two randomized controlled trials of ceftazidime alone versus ceftazidime in combination with trimethoprim-sulfamethoxazole for the treatment of severe melioidosis. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 41, 1105-13 | 11.6 | 60 |
| 190 | <i>Staphylococcus aureus</i> bacteraemia in a tropical setting: patient outcome and impact of antibiotic resistance. <i>PLoS ONE</i> , <b>2009</b> , 4, e4308   | 3.7  | 59 |
| 189 | Optimization of culture of <i>Leptospira</i> from humans with leptospirosis. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 1363-5   | 9.7  | 54 |
| 188 | Clinical and molecular epidemiology of <i>Staphylococcus argenteus</i> infections in Thailand. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 1005-8   | 9.7  | 53 |
| 187 | <i>Burkholderia pseudomallei</i> genome plasticity associated with genomic island variation. <i>BMC Genomics</i> , <b>2008</b> , 9, 190   | 4.5  | 52 |
| 186 | Host responses to melioidosis and tuberculosis are both dominated by interferon-mediated signaling. <i>PLoS ONE</i> , <b>2013</b> , 8, e54961   | 3.7  | 50 |
| 185 | Loop-mediated isothermal amplification method targeting the TTS1 gene cluster for detection of <i>Burkholderia pseudomallei</i> and diagnosis of melioidosis. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 568-73    | 9.7  | 49 |
| 184 | Genetic diversity and microevolution of <i>Burkholderia pseudomallei</i> in the environment. <i>PLoS Neglected Tropical Diseases</i> , <b>2008</b> , 2, e182  | 4.8  | 48 |
| 183 | T-Cell Responses Are Associated with Survival in Acute Melioidosis Patients. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0004152  | 4.8  | 47 |
| 182 | High-throughput mRNA profiling characterizes the expression of inflammatory molecules in sepsis caused by <i>Burkholderia pseudomallei</i> . <i>Infection and Immunity</i> , <b>2007</b> , 75, 3074-9                               | 3.7  | 46 |
| 181 | Within-host evolution of <i>Burkholderia pseudomallei</i> in four cases of acute melioidosis. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000725   | 7.6  | 45 |
| 180 | Human immune responses to <i>Burkholderia pseudomallei</i> characterized by protein microarray analysis. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 1002-11   | 7    | 45 |
| 179 | Evaluating <i>Burkholderia pseudomallei</i> Bip proteins as vaccines and Bip antibodies as detection agents. <i>FEMS Immunology and Medical Microbiology</i> , <b>2008</b> , 52, 78-87  |      | 44 |
| 178 | Development of ceftazidime resistance in an acute <i>Burkholderia pseudomallei</i> infection. <i>Infection and Drug Resistance</i> , <b>2012</b> , 5, 129-32  | 4.2  | 43 |
| 177 | <i>Burkholderia pseudomallei</i> is spatially distributed in soil in northeast Thailand. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e694  | 4.8  | 43 |

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|-----|---|------|----|
| 176 | Rapid immunofluorescence microscopy for diagnosis of melioidosis. <i>Vaccine Journal</i> , <b>2005</b> , 12, 555-6  |      | 43 |
| 175 | Development of Rapid Enzyme-Linked Immunosorbent Assays for Detection of Antibodies to <i>Burkholderia pseudomallei</i> . <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 1259-68   | 9.7  | 42 |
| 174 | Global burden of melioidosis in 2015: a systematic review and data synthesis. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 892-902  | 25.5 | 42 |
| 173 | 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. <i>PLoS ONE</i> , <b>2015</b> , 10, e0114930                 | 3.7  | 42 |
| 172 | Improving the estimation of the global burden of antimicrobial resistant infections. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, e392-e398   | 25.5 | 41 |
| 171 | Accuracy of a commercial IgM ELISA for the diagnosis of human leptospirosis in Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2012</b> , 86, 524-527   | 3.2  | 41 |
| 170 | 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. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e119-e131 | 13.6 | 41 |
| 169 | Melioidosis caused by <i>Burkholderia pseudomallei</i> in drinking water, Thailand, 2012. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 265-8   | 10.2 | 40 |
| 168 | Phenotypic and functional characterization of human memory T cell responses to <i>Burkholderia pseudomallei</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2009</b> , 3, e407   | 4.8  | 40 |
| 167 | Consensus on the development of vaccines against naturally acquired melioidosis. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21,  | 10.2 | 39 |
| 166 | Accuracy of loop-mediated isothermal amplification for diagnosis of human leptospirosis in Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2011</b> , 84, 614-20  | 3.2  | 39 |
| 165 | Accuracy of enzyme-linked immunosorbent assay using crude and purified antigens for serodiagnosis of melioidosis. <i>Vaccine Journal</i> , <b>2007</b> , 14, 110-3  |      | 39 |
| 164 | Clinical definitions of melioidosis. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2013</b> , 88, 411-413   | 3.2  | 38 |
| 163 | Antimicrobial Resistance Surveillance in Low- and Middle-Income Countries: Progress and Challenges in Eight South Asian and Southeast Asian Countries. <i>Clinical Microbiology Reviews</i> , <b>2020</b> , 33,   | 34   | 37 |
| 162 | The Effects of Signal Erosion and Core Genome Reduction on the Identification of Diagnostic Markers. <i>MBio</i> , <b>2016</b> , 7,   | 7.8  | 37 |
| 161 | Subpopulations of <i>Staphylococcus aureus</i> clonal complex 121 are associated with distinct clinical entities. <i>PLoS ONE</i> , <b>2013</b> , 8, e58155   | 3.7  | 37 |
| 160 | Effect of colony morphology variation of <i>Burkholderia pseudomallei</i> on intracellular survival and resistance to antimicrobial environments in human macrophages in vitro. <i>BMC Microbiology</i> , <b>2010</b> , 10, 303                             | 4.5  | 37 |
| 159 | Evaluation of a latex agglutination assay for the identification of <i>Burkholderia pseudomallei</i> and <i>Burkholderia mallei</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2014</b> , 90, 1043-6                                   | 3.2  | 36 |

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|-----|---|------|----|
| 158 | Impaired TLR5 functionality is associated with survival in melioidosis. <i>Journal of Immunology</i> , <b>2013</b> , 190, 3373-9  | 5.3  | 35 |
| 157 | Quantitation of <i>B. Pseudomallei</i> in Clinical Samples. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 812-813  | 3.2  | 35 |
| 156 | Highly sensitive direct detection and quantification of <i>Burkholderia pseudomallei</i> bacteria in environmental soil samples by using real-time PCR. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 6486-94 | 4.8  | 34 |
| 155 | Microbiology Investigation Criteria for Reporting Objectively (MICRO): a framework for the reporting and interpretation of clinical microbiology data. <i>BMC Medicine</i> , <b>2019</b> , 17, 70                                 | 11.4 | 33 |
| 154 | Development and validation of <i>Burkholderia pseudomallei</i> -specific real-time PCR assays for clinical, environmental or forensic detection applications. <i>PLoS ONE</i> , <b>2012</b> , 7, e37723                           | 3.7  | 33 |
| 153 | Evolution of the ST2250 Clone in Northeastern Thailand Is Linked with the Acquisition of Livestock-Associated Staphylococcal Genes. <i>MBio</i> , <b>2017</b> , 8,  | 7.8  | 32 |
| 152 | Optimal Cutoff Titers for Indirect Immunofluorescence Assay for Diagnosis of Scrub Typhus. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 3663-6   | 9.7  | 31 |
| 151 | <i>Burkholderia Pseudomallei</i> is genetically diverse in agricultural land in Northeast Thailand. <i>PLoS Neglected Tropical Diseases</i> , <b>2009</b> , 3, e496   | 4.8  | 31 |
| 150 | Consensus Guidelines for Dosing of Amoxicillin-Clavulanate in Melioidosis. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2008</b> , 78, 208-209   | 3.2  | 31 |
| 149 | Melioidosis in animals, Thailand, 2006-2010. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 325-7  | 10.2 | 30 |
| 148 | Role and significance of quantitative urine cultures in diagnosis of melioidosis. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 2274-6  | 9.7  | 30 |
| 147 | Soil Nutrient Depletion Is Associated with the Presence of <i>Burkholderia pseudomallei</i> . <i>Applied and Environmental Microbiology</i> , <b>2016</b> , 82, 7086-7092   | 4.8  | 30 |
| 146 | Clinical, environmental, and serologic surveillance studies of melioidosis in Gabon, 2012-2013. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 40-7  | 10.2 | 29 |
| 145 | Melioidosis in Thailand: Present and Future. <i>Tropical Medicine and Infectious Disease</i> , <b>2018</b> , 3, 38  | 3.5  | 27 |
| 144 | Proteomic analysis of colony morphology variants of <i>Burkholderia pseudomallei</i> defines a role for the arginine deiminase system in bacterial survival. <i>Journal of Proteomics</i> , <b>2012</b> , 75, 1031-42             | 3.9  | 27 |
| 143 | Estimating the true accuracy of diagnostic tests for dengue infection using bayesian latent class models. <i>PLoS ONE</i> , <b>2013</b> , 8, e50765   | 3.7  | 27 |
| 142 | Rapid isolation and susceptibility testing of <i>Leptospira</i> spp. using a new solid medium, LVW agar. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 297-302   | 5.9  | 26 |
| 141 | Increasing incidence of hospital-acquired and healthcare-associated bacteremia in northeast Thailand: a multicenter surveillance study. <i>PLoS ONE</i> , <b>2014</b> , 9, e109324  | 3.7  | 26 |

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|-----|---|-----|----|
| 140 | Pathogenicity of high-dose enteral inoculation of <i>Burkholderia pseudomallei</i> to mice. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2010</b> , 83, 1066-9   | 3.2 | 26 |
| 139 | Intensity of exposure and incidence of melioidosis in Thai children. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2008</b> , 102 Suppl 1, S37-9   | 2   | 26 |
| 138 | Prospective evaluation of a rapid immunochromogenic cassette test for the diagnosis of melioidosis in northeast Thailand. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2006</b> , 100, 64-7   | 2   | 26 |
| 137 | Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for the identification of <i>Burkholderia pseudomallei</i> from Asia and Australia and differentiation between <i>Burkholderia</i> species. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175294 | 3.7 | 25 |
| 136 | Duration of exposure to multiple antibiotics is associated with increased risk of VRE bacteraemia: a nested case-control study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 1692-1699  | 5.1 | 25 |
| 135 | Feasibility of modified surviving sepsis campaign guidelines in a resource-restricted setting based on a cohort study of severe <i>S. aureus</i> sepsis [corrected]. <i>PLoS ONE</i> , <b>2012</b> , 7, e29858  | 3.7 | 25 |
| 134 | Antibiotic knowledge, attitudes and practices: new insights from cross-sectional rural health behaviour surveys in low-income and middle-income South-East Asia. <i>BMJ Open</i> , <b>2019</b> , 9, e028224   | 3   | 25 |
| 133 | Quantitation of <i>B. Pseudomallei</i> in clinical samples. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 812-3  | 3.2 | 25 |
| 132 | Diabetes alters immune response patterns to acute melioidosis in humans. <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1092-1106  | 6.1 | 24 |
| 131 | Infection with <i>Burkholderia pseudomallei</i> - immune correlates of survival in acute melioidosis. <i>Scientific Reports</i> , <b>2017</b> , 7, 12143  | 4.9 | 24 |
| 130 | Zero tolerance for healthcare-associated MRSA bacteraemia: is it realistic?. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2238-45   | 5.1 | 24 |
| 129 | Pediatric suppurative parotitis in Cambodia between 2007 and 2011. <i>Pediatric Infectious Disease Journal</i> , <b>2012</b> , 31, 865-8  | 3.4 | 24 |
| 128 | Using a web-based application to define the accuracy of diagnostic tests when the gold standard is imperfect. <i>PLoS ONE</i> , <b>2013</b> , 8, e79489   | 3.7 | 24 |
| 127 | 'Antibiotic footprint' as a communication tool to aid reduction of antibiotic consumption. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 2122-2127   | 5.1 | 23 |
| 126 | Evaluation of Polysaccharide-Based Latex Agglutination Assays for the Rapid Detection of Antibodies to <i>Burkholderia pseudomallei</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2015</b> , 93, 542-546  | 3.2 | 23 |
| 125 | Extended loop region of Hcp1 is critical for the assembly and function of type VI secretion system in <i>Burkholderia pseudomallei</i> . <i>Scientific Reports</i> , <b>2015</b> , 5, 8235  | 4.9 | 23 |
| 124 | <i>Leptospira</i> species in floodwater during the 2011 floods in the Bangkok Metropolitan Region, Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2013</b> , 89, 794-796   | 3.2 | 23 |
| 123 | Melioidosis in Africa: should we be looking more closely?. <i>Future Microbiology</i> , <b>2015</b> , 10, 273-81  | 2.9 | 22 |

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|-----|--|------|----|
| 122 | Enzyme-linked immunosorbent assay for the diagnosis of melioidosis: better than we thought. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52, 1024-8   | 11.6 | 22 |
| 121 | Barriers and Recommended Interventions to Prevent Melioidosis in Northeast Thailand: A Focus Group Study Using the Behaviour Change Wheel. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004823  | 4.8  | 22 |
| 120 | Antibiotic use in poultry: a survey of eight farms in Thailand. <i>Bulletin of the World Health Organization</i> , <b>2018</b> , 96, 94-100  | 8.2  | 22 |
| 119 | Detection of vancomycin-resistant hospital-adapted lineages in municipal wastewater treatment plants indicates widespread distribution and release into the environment. <i>Genome Research</i> , <b>2019</b> , 29, 626-634                                  | 9.7  | 21 |
| 118 | Effectiveness of a simplified method for isolation of <i>Burkholderia pseudomallei</i> from soil. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 876-7  | 4.8  | 21 |
| 117 | Antibodies from patients with melioidosis recognize <i>Burkholderia mallei</i> but not <i>Burkholderia thailandensis</i> antigens in the indirect hemagglutination assay. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 4872-4                 | 9.7  | 21 |
| 116 | A simple scoring system to differentiate between relapse and re-infection in patients with recurrent melioidosis. <i>PLoS Neglected Tropical Diseases</i> , <b>2008</b> , 2, e327  | 4.8  | 21 |
| 115 | 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). <i>PLoS ONE</i> , <b>2018</b> , 13, e0204509 | 3.7  | 21 |
| 114 | A Rapid Immunochromatography Test Based on Hcp1 Is a Potential Point-of-Care Test for Serological Diagnosis of Melioidosis. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,  | 9.7  | 20 |
| 113 | NLRC4 and TLR5 each contribute to host defense in respiratory melioidosis. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3178  | 4.8  | 20 |
| 112 | Monoclonal antibody-based immunofluorescence microscopy for the rapid identification of <i>Burkholderia pseudomallei</i> in clinical specimens. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2013</b> , 89, 165-168                         | 3.2  | 20 |
| 111 | Simultaneous infection with more than one strain of <i>Burkholderia pseudomallei</i> is uncommon in human melioidosis. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 3830-2  | 9.7  | 20 |
| 110 | Trimethoprim/sulfamethoxazole resistance in clinical isolates of <i>Burkholderia pseudomallei</i> from Thailand. <i>International Journal of Antimicrobial Agents</i> , <b>2015</b> , 45, 557-9  | 14.3 | 19 |
| 109 | Utility of SOFA score, management and outcomes of sepsis in Southeast Asia: a multinational multicenter prospective observational study. <i>Journal of Intensive Care</i> , <b>2018</b> , 6, 9   | 7    | 19 |
| 108 | A retrospective analysis of melioidosis in Cambodian children, 2009-2013. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 688   | 4    | 19 |
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