

# Jessica R Webb

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5426083/publications.pdf>

Version: 2024-02-01

23  
papers

396  
citations

933447

10  
h-index

794594

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variable Virulence Factors in <i>Burkholderia pseudomallei</i> (Meloidosis) Associated with Human Disease. PLoS ONE, 2014, 9, e91682.	2.5	99
2	The Darwin Prospective Melioidosis Study: a 30-year prospective, observational investigation. Lancet Infectious Diseases, The, 2021, 21, 1737-1746.	9.1	58
3	Raising the Stakes: Loss of Efflux Pump Regulation Decreases Meropenem Susceptibility in <i>Burkholderia pseudomallei</i> . Clinical Infectious Diseases, 2018, 67, 243-250.	5.8	34
4	Loss of Methyltransferase Function and Increased Efflux Activity Leads to Doxycycline Resistance in <i>Burkholderia pseudomallei</i> . Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	23
5	Accurate and Rapid Identification of the <i>Burkholderia pseudomallei</i> Near-Neighbour, <i>Burkholderia ubonensis</i> , Using Real-Time PCR. PLoS ONE, 2013, 8, e71647.	2.5	21
6	Whole-genome sequencing of <i>Burkholderia pseudomallei</i> from an urban melioidosis hot spot reveals a fine-scale population structure and localised spatial clustering in the environment. Scientific Reports, 2020, 10, 5443.	3.3	17
7	<i>Burkholderia pseudomallei</i> Lipopolysaccharide Genotype Does Not Correlate With Severity or Outcome in Melioidosis: Host Risk Factors Remain the Critical Determinant. Open Forum Infectious Diseases, 2019, 6, ofz091.	0.9	16
8	Phylogeographic, genomic, and meropenem susceptibility analysis of <i>Burkholderia ubonensis</i> . PLoS Neglected Tropical Diseases, 2017, 11, e0005928.	3.0	16
9	Tracing the environmental footprint of the <i>Burkholderia pseudomallei</i> lipopolysaccharide genotypes in the tropical "Top End" of the Northern Territory, Australia. PLoS Neglected Tropical Diseases, 2019, 13, e0007369.	3.0	14
10	Opportunistic pathogens and large microbial diversity detected in source-to-distribution drinking water of three remote communities in Northern Australia. PLoS Neglected Tropical Diseases, 2019, 13, e0007672.	3.0	11
11	Myanmar <i>Burkholderia pseudomallei</i> strains are genetically diverse and originate from Asia with phylogenetic evidence of reintroductions from neighbouring countries. Scientific Reports, 2020, 10, 16260.	3.3	11
12	Modified horseshoe crab peptides target and kill bacteria inside host cells. Cellular and Molecular Life Sciences, 2022, 79, .	5.4	11
13	A Persisting Nontropical Focus of <i>Burkholderia pseudomallei</i> with Limited Genome Evolution over Five Decades. MSystems, 2020, 5, .	3.8	9
14	Emergence of <i>Burkholderia pseudomallei</i> Sequence Type 562, Northern Australia. Emerging Infectious Diseases, 2021, 27, 1057-1067.	4.3	8
15	<i>Burkholderia ubonensis</i> Meropenem Resistance: Insights into Distinct Properties of Class A $\beta$ -Lactamases in <i>Burkholderia cepacia</i> Complex and <i>Burkholderia pseudomallei</i> Complex Bacteria. MBio, 2020, 11, .	4.1	7
16	A cluster of melioidosis infections in hatchling saltwater crocodiles ( <i>Crocodylus porosus</i> ) resolved using genome-wide comparison of a common north Australian strain of <i>Burkholderia pseudomallei</i> . Microbial Genomics, 2019, 5, .	2.0	7
17	Melioidosis fatalities in captive slender-tailed meerkats ( <i>Suricata suricatta</i> ): combining epidemiology, pathology and whole-genome sequencing supports variable mechanisms of transmission with one health implications. BMC Veterinary Research, 2019, 15, 458.	1.9	6
18	Conservation of Resistance-Nodulation-Cell Division Efflux Pump-Mediated Antibiotic Resistance in <i>Burkholderia cepacia</i> Complex and <i>Burkholderia pseudomallei</i> Complex Species. Antimicrobial Agents and Chemotherapy, 2021, 65, e0092021.	3.2	6

#	ARTICLE	IF	CITATIONS
19	Using Land Runoff To Survey the Distribution and Genetic Diversity of <i>Burkholderia pseudomallei</i> Strains in Vientiane, Laos. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	5
20	<i>Burkholderia ubonensis</i> High-Level Tetracycline Resistance Is Due to Efflux Pump Synergy Involving a Novel TetA(64) Resistance Determinant. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	5
21	Safer In Vitro Drug Screening Models for Melioidosis Therapy Development. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1846-1851.	1.4	5
22	Genomic Epidemiology Links <i>Burkholderia pseudomallei</i> from Individual Human Cases to <i>B. pseudomallei</i> from Targeted Environmental Sampling in Northern Australia. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0164821.	3.9	3
23	Enhanced melioidosis surveillance in patients attending four tertiary hospitals in Yangon, Myanmar. <i>Epidemiology and Infection</i> , 2021, 149, 1-23.	2.1	2