

# Leah Wendy Roberts

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2885428/publications.pdf>

Version: 2024-02-01

13  
papers

529  
citations

840119

11  
h-index

1058022

14  
g-index

23  
all docs

23  
docs citations

23  
times ranked

961  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential Acquisition of Virulence and Fluoroquinolone Resistance Has Shaped the Evolution of <i>Escherichia coli</i> ST131. <i>MBio</i> , 2016, 7, e00347-16.	1.8	164
2	Population dynamics of an <i>Escherichia coli</i> ST131 lineage during recurrent urinary tract infection. <i>Nature Communications</i> , 2019, 10, 3643.	5.8	76
3	Whole genome analysis of cephalosporin-resistant <i>Escherichia coli</i> from bloodstream infections in Australia, New Zealand and Singapore: high prevalence of CMY-2 producers and ST131 carrying blaCTX-M-15 and blaCTX-M-27. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 634-642.	1.3	56
4	Genomic Investigation Reveals Contaminated Detergent as the Source of an Extended-Spectrum-β-Lactamase-Producing <i>Klebsiella michiganensis</i> Outbreak in a Neonatal Unit. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	37
5	Integrating multiple genomic technologies to investigate an outbreak of carbapenemase-producing <i>Enterobacter hormaechei</i> . <i>Nature Communications</i> , 2020, 11, 466.	5.8	34
6	MicroPIPE: validating an end-to-end workflow for high-quality complete bacterial genome construction. <i>BMC Genomics</i> , 2021, 22, 474.	1.2	25
7	Genomic surveillance, characterization and intervention of a polymicrobial multidrug-resistant outbreak in critical care. <i>Microbial Genomics</i> , 2021, 7, .	1.0	22
8	Comprehensive analysis of type 1 fimbriae regulation in <i>fimB</i> null strains from the multidrug resistant <i>Escherichia coli</i> ST131 clone. <i>Molecular Microbiology</i> , 2016, 101, 1069-1087.	1.2	21
9	Detection of Epidemic Scarlet Fever Group A <i>Streptococcus</i> in Australia. <i>Clinical Infectious Diseases</i> , 2019, 69, 1232-1234.	2.9	19
10	Genomic analysis of carbapenemase-producing <i>Enterobacteriaceae</i> in Queensland reveals widespread transmission of bla <sub>I</sub> MP-4 on an IncHI2 plasmid. <i>Microbial Genomics</i> , 2020, 6, .	1.0	19
11	Third-generation cephalosporin resistance conferred by a chromosomally encoded <i>bla</i> CMY-23 gene in the <i>Escherichia coli</i> ST131 reference strain EC958. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1969-1972.	1.3	14
12	Cost-effectiveness analysis of whole-genome sequencing during an outbreak of carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>Antimicrobial Stewardship &amp; Healthcare Epidemiology</i> , 2021, 1, .	0.2	5
13	Characterization of DtrJ as an IncC plasmid conjugative DNA transfer component. <i>Molecular Microbiology</i> , 2021, 116, 154-167.	1.2	2