

# Lillian Musila

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Detection of diverse carbapenem and multidrug resistance genes and high-risk strain types among carbapenem non-susceptible clinical isolates of target gram-negative bacteria in Kenya. PLoS ONE, 2021, 16, e0246937.	1.1	31
2	Phenotypic and genotypic characterization of clinical Staphylococcus aureus isolates from Kenya. BMC Microbiology, 2019, 19, 245.	1.3	19
3	High Prevalence of Multidrug-Resistant Clostridioides difficile Following Extensive Use of Antimicrobials in Hospitalized Patients in Kenya. Frontiers in Cellular and Infection Microbiology, 2020, 10, 604986.	1.8	17
4	Phenotypic and Genotypic Characteristics of Uropathogenic <i>Escherichia coli</i> Isolates from Kenya. Microbial Drug Resistance, 2022, 28, 31-38.	0.9	14
5	Antimicrobial Resistance and Virulence Characteristics of Klebsiella pneumoniae Isolates in Kenya by Whole-Genome Sequencing. Pathogens, 2022, 11, 545.	1.2	13
6	Genetic Diversity, Distribution, and Genomic Characterization of Antibiotic Resistance and Virulence of Clinical Pseudomonas aeruginosa Strains in Kenya. Frontiers in Microbiology, 2022, 13, 835403.	1.5	12
7	Colistin Resistance Gene <i>mcr-8</i> in a High-Risk Sequence Type 15 Klebsiella pneumoniae Isolate from Kenya. Microbiology Resource Announcements, 2020, 9, .	0.3	8
8	Ten Thousand-Fold Higher than Acceptable Bacterial Loads Detected in Kenyan Hospital Environments: Targeted Approaches to Reduce Contamination Levels. International Journal of Environmental Research and Public Health, 2021, 18, 6810.	1.2	6
9	A six-member SNP assay on the iPLEX MassARRAY platform provides a rapid and affordable alternative for typing major African Staphylococcus aureus types. Access Microbiology, 2019, 1, e000018.	0.2	6
10	High levels of toxigenic Clostridioides difficile contamination of hospital environments: a hidden threat in hospital-acquired infections in Kenya. Access Microbiology, 2020, 2, acmi000171.	0.2	4
11	Immunization of Rabbits with a Quadrivalent <i>Shigella</i> Bioconjugate Vaccine Induces Functional Antibodies Reactive with <i>Shigella</i> Isolates from Kenya. MSphere, 2022, 7, .	1.3	4
12	Assessment of independent comorbidities and comorbidity measures in predicting healthcare facility-onset Clostridioides difficile infection in Kenya. PLOS Global Public Health, 2022, 2, e0000090.	0.5	2
13	Genomic outbreak surveillance in resource-poor settings. Nature Reviews Genetics, 2022, , .	7.7	2
14	A Review of the Innate Immune Evasion Mechanisms and Status of Vaccine Development of Klebsiella pneumoniae. Microbiology Research Journal International, 0, , 33-47.	0.2	0