

# Mecky I Matee

## List of Publications by Year in descending order

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44  
papers

1,145  
citations

331670

21  
h-index

414414

32  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neonatal sepsis at Muhimbili National Hospital, Dar es Salaam, Tanzania; aetiology, antimicrobial sensitivity pattern and clinical outcome. BMC Public Health, 2012, 12, 904.	2.9	82
2	Predictors of blaCTX-M-15 in varieties of Escherichia coli genotypes from humans in community settings in Mwanza, Tanzania. BMC Infectious Diseases, 2016, 16, 187.	2.9	69
3	Predominance of CTX-M-15 among ESBL Producers from Environment and Fish Gut from the Shores of Lake Victoria in Mwanza, Tanzania. Frontiers in Microbiology, 2016, 7, 1862.	3.5	68
4	Nursing caries, linear hypoplasia, and nursing and weaning habits in Tanzanian infants. Community Dentistry and Oral Epidemiology, 1994, 22, 289-293.	1.9	66
5	Multiple ESBL-Producing Escherichia coli Sequence Types Carrying Quinolone and Aminoglycoside Resistance Genes Circulating in Companion and Domestic Farm Animals in Mwanza, Tanzania, Harbor Commonly Occurring Plasmids. Frontiers in Microbiology, 2016, 7, 142.	3.5	63
6	Anemia at the Initiation of Tuberculosis Therapy Is Associated with Delayed Sputum Conversion among Pulmonary Tuberculosis Patients in Dar-es-Salaam, Tanzania. PLoS ONE, 2014, 9, e91229.	2.5	51
7	Identification and antimicrobial resistance patterns of bacterial enteropathogens from children aged 0–59 months at the University Teaching Hospital, Lusaka, Zambia: a prospective cross sectional study. BMC Infectious Diseases, 2017, 17, 117.	2.9	46
8	Prevalence of HIV and syphilis infections among pregnant women attending antenatal clinics in Tanzania, 2011. BMC Public Health, 2015, 15, 501.	2.9	45
9	Mapping of Mycobacterium tuberculosis Complex Genetic Diversity Profiles in Tanzania and Other African Countries. PLoS ONE, 2016, 11, e0154571.	2.5	41
10	Prevalence and risk factors for infection of bovine tuberculosis in indigenous cattle in the Serengeti ecosystem, Tanzania. BMC Veterinary Research, 2013, 9, 267.	1.9	39
11	A first insight into the genetic diversity of Mycobacterium tuberculosis in Dar es Salaam, Tanzania, assessed by spoligotyping. BMC Microbiology, 2006, 6, 76.	3.3	38
12	Prevalence, Risk Factors, and Antimicrobial Resistance Profiles of Thermophilic <i>Campylobacter</i> Species in Humans and Animals in Sub-Saharan Africa: A Systematic Review. International Journal of Microbiology, 2020, 2020, 1-12.	2.3	36
13	Antimicrobial Use and Resistance in Agriculture and Food Production Systems in Africa: A Systematic Review. Antibiotics, 2021, 10, 976.	3.7	35
14	Species diversity of non-tuberculous mycobacteria isolated from humans, livestock and wildlife in the Serengeti ecosystem, Tanzania. BMC Infectious Diseases, 2014, 14, 616.	2.9	32
15	Knowledge, attitudes and practices regarding antimicrobial use and resistance among communities of Ilala, Kilosa and Kibaha districts of Tanzania. Antimicrobial Resistance and Infection Control, 2020, 9, 194.	4.1	32
16	Sputum microscopy for the diagnosis of HIV-associated pulmonary tuberculosis in Tanzania. BMC Public Health, 2008, 8, 68.	2.9	31
17	Mycobacterium tuberculosis spoligotypes and drug susceptibility pattern of isolates from tuberculosis patients in South-Western Uganda. BMC Infectious Diseases, 2011, 11, 81.	2.9	31
18	Tuberculosis associated mortality in a prospective cohort in Sub Saharan Africa: Association with HIV and antiretroviral therapy. International Journal of Infectious Diseases, 2017, 56, 39-44.	3.3	28

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19	Whole genome sequencing of Mycobacterium tuberculosis isolates and clinical outcomes of patients treated for multidrug-resistant tuberculosis in Tanzania. <i>BMC Genomics</i> , 2020, 21, 174.	2.8	28
20	Genetic diversity and risk factors for the transmission of antimicrobial resistance across human, animals and environmental compartments in East Africa: a review. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 127.	4.1	26
21	Genetic diversity of Mycobacterium tuberculosis isolated from tuberculosis patients in the Serengeti ecosystem in Tanzania. <i>Tuberculosis</i> , 2015, 95, 170-178.	1.9	24
22	Baseline Mycobacterial Immune Responses in HIV-Infected Adults Primed with bacille Calmette-Guérin during Childhood and Entering a Tuberculosis Booster Vaccine Trial. <i>Journal of Infectious Diseases</i> , 2007, 195, 118-123.	4.0	22
23	Laboratory confirmed puerperal sepsis in a national referral hospital in Tanzania: etiological agents and their susceptibility to commonly prescribed antibiotics. <i>BMC Infectious Diseases</i> , 2019, 19, 690.	2.9	21
24	Management of neonatal sepsis at Muhimbili National Hospital in Dar es Salaam: diagnostic accuracy of C-reactive protein and newborn scale of sepsis and antimicrobial resistance pattern of etiological bacteria. <i>BMC Pediatrics</i> , 2014, 14, 293.	1.7	18
25	Plague in Tanzania: An overview. <i>Tanzania Journal of Health Research</i> , 2014, 15, .	0.2	16
26	Molecular Epidemiology of HIV-Associated Tuberculosis in Dar es Salaam, Tanzania: Strain Predominance, Clustering, and Polyclonal Disease. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2645-2650.	3.9	15
27	Occurrence of Multidrug Resistant Escherichia coli in Raw Meat and Cloaca Swabs in Poultry Processed in Slaughter Slabs in Dar es Salaam, Tanzania. <i>Antibiotics</i> , 2021, 10, 343.	3.7	15
28	Antimicrobial Resistance Profiles, Virulence Genes, and Genetic Diversity of Thermophilic Campylobacter Species Isolated From a Layer Poultry Farm in Korea. <i>Frontiers in Microbiology</i> , 2021, 12, 622275.	3.5	14
29	Strong anti-Epstein Barr virus (EBV) or cytomegalovirus (CMV) cellular immune responses predict survival and a favourable response to anti-tuberculosis therapy. <i>International Journal of Infectious Diseases</i> , 2017, 56, 136-139.	3.3	13
30	Improved performance of Xpert MTB/RIF assay on sputum sediment samples obtained from presumptive pulmonary tuberculosis cases at Kibong'oto infectious diseases hospital in Tanzania. <i>BMC Infectious Diseases</i> , 2017, 17, 808.	2.9	12
31	Multi Drug and Other Forms of Drug Resistant Tuberculosis Are Uncommon among Treatment Naïve Tuberculosis Patients in Tanzania. <i>PLoS ONE</i> , 2015, 10, e0118601.	2.5	12
32	Susceptibility of Campylobacter Strains to Selected Natural Products and Frontline Antibiotics. <i>Antibiotics</i> , 2020, 9, 790.	3.7	11
33	One Health approach in the prevention and control of mycobacterial infections in Tanzania: lessons learnt and future perspectives. <i>One Health Outlook</i> , 2019, 1, 2.	3.4	10
34	Occurrence of Multidrug-Resistant Staphylococcus aureus among Humans, Rodents, Chickens, and Household Soils in Karatu, Northern Tanzania. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8496.	2.6	10
35	Effects of isoniazid resistance on TB treatment outcomes under programmatic conditions in a high-TB and -HIV setting: a prospective multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw503.	3.0	9
36	Practices and Challenges of Veterinary Paraprofessionals in Regards to Antimicrobial Use and Resistance in Animals in Dar Es Salaam, Tanzania. <i>Antibiotics</i> , 2021, 10, 733.	3.7	9

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37	Post-transfusion hepatitis C seroprevalence in Tanzanian children. <i>Annals of Tropical Paediatrics</i> , 2001, 21, 343-348.	1.0	8
38	High prevalence of human immunodeficiency virus, hepatitis B and C viral infections among people who inject drugs: a potential stumbling block in the control of HIV and viral hepatitis in Tanzania. <i>BMC Public Health</i> , 2020, 20, 177.	2.9	8
39	Molecular Epidemiology of Antibiotic Resistance Genes and Virulence Factors in Multidrug-Resistant <i>Escherichia coli</i> Isolated from Rodents, Humans, Chicken, and Household Soils in Karatu, Northern Tanzania. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5388.	2.6	5
40	Genomic Characterization of Fluoroquinolone-Resistant Thermophilic <i>Campylobacter</i> Strains Isolated from Layer Chicken Feces in Gangneung, South Korea by Whole-Genome Sequencing. <i>Genes</i> , 2021, 12, 1131.	2.4	4
41	Draft Genome Sequence of a Multiresistant Bovine Isolate of <i>Staphylococcus lentus</i> from Tanzania. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
42	Tuberculosis Infection: Occurrence and Risk Factors in Presumptive Tuberculosis Patients of the Serengeti Ecosystem in Tanzania. <i>The East African Health Research Journal</i> , 2017, 1, 19-30.	0.4	1
43	Effects of isoniazid resistance on TB treatment outcomes under programmatic conditions in a high-TB and -HIV setting: a prospective multicentre studyâ€™ authorsâ€™™ response. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1735-1735.	3.0	0
44	Insights into the Virulence of <i>Campylobacter jejuni</i> Associated with Two-Component Signal Transduction Systems and Single Regulators. <i>Microbiology Research</i> , 2022, 13, 188-200.	1.9	0