

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	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
2	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
3	Antimicrobial Resistance Profiles, Virulence Genes, and Genetic Diversity of Thermophilic <i>Campylobacter</i> Species Isolated From a Layer Poultry Farm in Korea. <i>Frontiers in Microbiology</i> , 2021, 12, 622275.	3.5	14
4	Occurrence of Multidrug Resistant <i>Escherichia coli</i> 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
5	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
6	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
7	Occurrence of Multidrug-Resistant <i>Staphylococcus aureus</i> 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
8	Antimicrobial Use and Resistance in Agriculture and Food Production Systems in Africa: A Systematic Review. <i>Antibiotics</i> , 2021, 10, 976.	3.7	35
9	Susceptibility of <i>Campylobacter</i> Strains to Selected Natural Products and Frontline Antibiotics. <i>Antibiotics</i> , 2020, 9, 790.	3.7	11
10	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
11	Knowledge, attitudes and practices regarding antimicrobial use and resistance among communities of Ilala, Kilosa and Kibaha districts of Tanzania. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 194.	4.1	32
12	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
13	Whole genome sequencing of <i>Mycobacterium tuberculosis</i> isolates and clinical outcomes of patients treated for multidrug-resistant tuberculosis in Tanzania. <i>BMC Genomics</i> , 2020, 21, 174.	2.8	28
14	Prevalence, Risk Factors, and Antimicrobial Resistance Profiles of Thermophilic <i>Campylobacter</i> Species in Humans and Animals in Sub-Saharan Africa: A Systematic Review. <i>International Journal of Microbiology</i> , 2020, 2020, 1-12.	2.3	36
15	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
16	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
17	Effects of isoniazid resistance on TB treatment outcomes under programmatic conditions in a high-TB and -HIV setting: a prospective multicentre study—authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1735-1735.	3.0	0
18	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

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19	Tuberculosis associated mortality in a prospective cohort in Sub Saharan Africa: Association with HIV and antiretroviral therapy. <i>International Journal of Infectious Diseases</i> , 2017, 56, 39-44.	3.3	28
20	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
21	Identification and antimicrobial resistance patterns of bacterial enteropathogens from children aged 0â€“59 months at the University Teaching Hospital, Lusaka, Zambia: a prospective cross sectional study. <i>BMC Infectious Diseases</i> , 2017, 17, 117.	2.9	46
22	Improved performance of Xpert MTB/RIF assay on sputum sediment samples obtained from presumptive pulmonary tuberculosis cases at Kibongâ€™oto infectious diseases hospital in Tanzania. <i>BMC Infectious Diseases</i> , 2017, 17, 808.	2.9	12
23	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
24	Multiple ESBL-Producing <i>Escherichia coli</i> Sequence Types Carrying Quinolone and Aminoglycoside Resistance Genes Circulating in Companion and Domestic Farm Animals in Mwanza, Tanzania, Harbor Commonly Occurring Plasmids. <i>Frontiers in Microbiology</i> , 2016, 7, 142.	3.5	63
25	Predominance of CTX-M-15 among ESBL Producers from Environment and Fish Gut from the Shores of Lake Victoria in Mwanza, Tanzania. <i>Frontiers in Microbiology</i> , 2016, 7, 1862.	3.5	68
26	Draft Genome Sequence of a Multiresistant Bovine Isolate of <i>Staphylococcus lentus</i> from Tanzania. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
27	Predictors of blaCTX-M-15 in varieties of <i>Escherichia coli</i> genotypes from humans in community settings in Mwanza, Tanzania. <i>BMC Infectious Diseases</i> , 2016, 16, 187.	2.9	69
28	Mapping of <i>Mycobacterium tuberculosis</i> Complex Genetic Diversity Profiles in Tanzania and Other African Countries. <i>PLoS ONE</i> , 2016, 11, e0154571.	2.5	41
29	Genetic diversity of <i>Mycobacterium tuberculosis</i> isolated from tuberculosis patients in the Serengeti ecosystem in Tanzania. <i>Tuberculosis</i> , 2015, 95, 170-178.	1.9	24
30	Prevalence of HIV and syphilis infections among pregnant women attending antenatal clinics in Tanzania, 2011. <i>BMC Public Health</i> , 2015, 15, 501.	2.9	45
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	Anemia at the Initiation of Tuberculosis Therapy Is Associated with Delayed Sputum Conversion among Pulmonary Tuberculosis Patients in Dar-es-Salaam, Tanzania. <i>PLoS ONE</i> , 2014, 9, e91229.	2.5	51
33	Plague in Tanzania: An overview. <i>Tanzania Journal of Health Research</i> , 2014, 15, .	0.2	16
34	Species diversity of non-tuberculous mycobacteria isolated from humans, livestock and wildlife in the Serengeti ecosystem, Tanzania. <i>BMC Infectious Diseases</i> , 2014, 14, 616.	2.9	32
35	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
36	Prevalence and risk factors for infection of bovine tuberculosis in indigenous cattle in the Serengeti ecosystem, Tanzania. <i>BMC Veterinary Research</i> , 2013, 9, 267.	1.9	39

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37	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
38	Neonatal sepsis at Muhimbili National Hospital, Dar es Salaam, Tanzania; aetiology, antimicrobial sensitivity pattern and clinical outcome. <i>BMC Public Health</i> , 2012, 12, 904.	2.9	82
39	<i>Mycobacterium tuberculosis</i> spoligotypes and drug susceptibility pattern of isolates from tuberculosis patients in South-Western Uganda. <i>BMC Infectious Diseases</i> , 2011, 11, 81.	2.9	31
40	Sputum microscopy for the diagnosis of HIV-associated pulmonary tuberculosis in Tanzania. <i>BMC Public Health</i> , 2008, 8, 68.	2.9	31
41	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
42	A first insight into the genetic diversity of <i>Mycobacterium tuberculosis</i> in Dar es Salaam, Tanzania, assessed by spoligotyping. <i>BMC Microbiology</i> , 2006, 6, 76.	3.3	38
43	Post-transfusion hepatitis C seroprevalence in Tanzanian children. <i>Annals of Tropical Paediatrics</i> , 2001, 21, 343-348.	1.0	8
44	Nursing caries, linear hypoplasia, and nursing and weaning habits in Tanzanian infants. <i>Community Dentistry and Oral Epidemiology</i> , 1994, 22, 289-293.	1.9	66