

# Denis Karuhize Byarugaba

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4394984/publications.pdf>

Version: 2024-02-01

31  
papers

554  
citations

686830

13  
h-index

676716

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

793  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a bottom-up understanding of antimicrobial use and resistance on the farm: A knowledge, attitudes, and practices survey across livestock systems in five African countries. PLoS ONE, 2020, 15, e0220274.	1.1	96
2	Whole genome analysis of selected human and animal rotaviruses identified in Uganda from 2012 to 2014 reveals complex genome reassortment events between human, bovine, caprine and porcine strains. PLoS ONE, 2017, 12, e0178855.	1.1	50
3	Potential Sources and Transmission of Salmonella and Antimicrobial Resistance in Kampala, Uganda. PLoS ONE, 2016, 11, e0152130.	1.1	49
4	Phyto-Mediated Copper Oxide Nanoparticles for Antibacterial, Antioxidant and Photocatalytic Performances. Frontiers in Bioengineering and Biotechnology, 2022, 10, 820218.	2.0	43
5	Isolation and characterization of chitosan from Ugandan edible mushrooms, Nile perch scales and banana weevils for biomedical applications. Scientific Reports, 2021, 11, 4116.	1.6	36
6	High pathogenicity and low genetic evolution of avian paramyxovirus type I (Newcastle disease virus) isolated from live bird markets in Uganda. Virology Journal, 2014, 11, 173.	1.4	30
7	Current Advances on Virus Discovery and Diagnostic Role of Viral Metagenomics in Aquatic Organisms. Frontiers in Microbiology, 2017, 8, 406.	1.5	30
8	Prevalence of pathogenic Klebsiella pneumoniae based on PCR capsular typing harbouring carbapenemases encoding genes in Uganda tertiary hospitals. Antimicrobial Resistance and Infection Control, 2021, 10, 57.	1.5	27
9	Understanding Antimicrobial Use Contexts in the Poultry Sector: Challenges for Small-Scale Layer Farms in Kenya. Antibiotics, 2021, 10, 106.	1.5	24
10	The epidemiology of rotavirus disease in under-five-year-old children hospitalized with acute diarrhea in central Uganda, 2012-2013. Archives of Virology, 2016, 161, 999-1003.	0.9	20
11	Challenges and Solutions to Viral Diseases of Finfish in Marine Aquaculture. Pathogens, 2021, 10, 673.	1.2	20
12	The history of the emergence and transmission of human coronaviruses. Onderstepoort Journal of Veterinary Research, 2021, 88, e1-e8.	0.6	17
13	A review of phage mediated antibacterial applications. Alexandria Journal of Medicine, 2021, 57, 1-20.	0.4	17
14	Molecular Epidemiology of Influenza A/H3N2 Viruses Circulating in Uganda. PLoS ONE, 2011, 6, e27803.	1.1	15
15	Genetic analysis of influenza B viruses isolated in Uganda during the 2009–2010 seasons. Virology Journal, 2013, 10, 11.	1.4	12
16	Whole-genome analysis of influenza A(H1N1)pdm09 viruses isolated in Uganda from 2009 to 2011. Influenza and Other Respiratory Viruses, 2016, 10, 486-492.	1.5	11
17	Serological Surveillance of Influenza D Virus in Ruminants and Swine in West and East Africa, 2017–2020. Viruses, 2021, 13, 1749.	1.5	11
18	Multilocus sequence analysis revealed a high genotypic diversity of <i>Aeromonas hydrophila</i> infecting fish in Uganda. Journal of Fish Diseases, 2018, 41, 1589-1600.	0.9	10

#	ARTICLE	IF	CITATIONS
19	Seroprevalence of human coronaviruses among patients visiting hospital-based sentinel sites in Uganda. <i>BMC Infectious Diseases</i> , 2021, 21, 585.	1.3	8
20	High Prevalence of tuberculosis infection among medical students in Makerere University, Kampala: results of a cross sectional study. <i>Archives of Public Health</i> , 2013, 71, 7.	1.0	7
21	Disparate thermostability profiles and HN gene domains of field isolates of Newcastle disease virus from live bird markets and waterfowl in Uganda. <i>Virology Journal</i> , 2016, 13, 103.	1.4	6
22	Epitope Peptide-Based Predication and Other Functional Regions of Antigenic F and HN Proteins of Waterfowl and Poultry Avian Avulavirus Serotype-1 Isolates From Uganda. <i>Frontiers in Veterinary Science</i> , 2021, 8, 610375.	0.9	6
23	Genotypic characterisation of Avian paramyxovirus type-1 viruses isolated from aquatic birds in Uganda. <i>Onderstepoort Journal of Veterinary Research</i> , 2018, 85, e1-e7.	0.6	4
24	Immunogenicity and protection efficacy evaluation of avian paramyxovirus serotype-1 (APMV-1) isolates in experimentally infected chickens. <i>Avian Pathology</i> , 2017, 46, 386-395.	0.8	3
25	GENOMIC CHARACTERIZATION OF MULTIDRUG-RESISTANT EXTENDED-SPECTRUM $\beta$ -LACTAMASE-PRODUCING ESCHERICHIA COLI AND KLEBSIELLA PNEUMONIAE FROM CHIMPANZEES (PAN TROGLODYTES) FROM WILD AND SANCTUARY LOCATIONS IN UGANDA. <i>Journal of Wildlife Diseases</i> , 2022, 58, .	0.3	2
26	Title is missing!. , 2020, 15, e0220274.		0
27	Title is missing!. , 2020, 15, e0220274.		0
28	Title is missing!. , 2020, 15, e0220274.		0
29	Title is missing!. , 2020, 15, e0220274.		0
30	Title is missing!. , 2020, 15, e0220274.		0
31	Title is missing!. , 2020, 15, e0220274.		0