Frank N Mwiine

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Factors that influence pig production in Central Uganda - Case study of Nangabo Sub-County, Wakiso district. Veterinary World, 2012, 5, 346.	1.7	56
2	How severe and prevalent are Ebola and Marburg viruses? A systematic review and meta-analysis of the case fatality rates and seroprevalence. BMC Infectious Diseases, 2016, 16, 708.	2.9	50
3	Patterns, risk factors and characteristics of reported and perceived foot-and-mouth disease (FMD) in Uganda. Tropical Animal Health and Production, 2010, 42, 1547-1559.	1.4	47
4	Prevalence Estimates of Antibodies Towards Foot-and-Mouth Disease Virus in Small Ruminants in Uganda. Transboundary and Emerging Diseases, 2009, 56, 362-371.	3.0	46
5	The role of African buffalos (syncerus caffer) in the maintenance of foot-and-mouth disease in Uganda. BMC Veterinary Research, 2010, 6, 54.	1.9	45
6	Invasive cattle ticks in East Africa: morphological and molecular confirmation of the presence of Rhipicephalus microplus in south-eastern Uganda. Parasites and Vectors, 2020, 13, 165.	2.5	41
7	Prevalence of African swine fever virus in apparently healthy domestic pigs in Uganda. BMC Veterinary Research, 2013, 9, 263.	1.9	40
8	Knowledge and attitude towards Ebola and Marburg virus diseases in Uganda using quantitative and participatory epidemiology techniques. PLoS Neglected Tropical Diseases, 2017, 11, e0005907.	3.0	37
9	Epidemiological Overview of African Swine Fever in Uganda (2001–2012). Journal of Veterinary Medicine, 2013, 2013, 1-9.	1.6	33
10	Genetic Characterization of Circulating African Swine Fever Viruses in Nigeria (2007-2015). Transboundary and Emerging Diseases, 2017, 64, 1598-1609.	3.0	31
11	Seroprevalence and risk factors for lumpy skin disease virus seropositivity in cattle in Uganda. BMC Veterinary Research, 2019, 15, 236.	1.9	28
12	Molecular characterization of peste des petits ruminants virus from the Karamoja region of Uganda (2007-2008). Archives of Virology, 2012, 157, 29-35.	2.1	27
13	Molecular detection and phylogenetic analysis of lumpy skin disease virus from outbreaks in Uganda 2017–2018. BMC Veterinary Research, 2020, 16, 66.	1.9	27
14	Spatial and temporal distribution of lumpy skin disease outbreaks in Uganda (2002–2016). BMC Veterinary Research, 2018, 14, 174.	1.9	26
15	Serotype Specificity of Antibodies against Foot-and-Mouth Disease Virus in Cattle in Selected Districts in Uganda. Transboundary and Emerging Diseases, 2010, 57, 365-374.	3.0	24
16	Ecological Niche Modeling for Filoviruses: A Risk Map for Ebola and Marburg Virus Disease Outbreaks in Uganda. PLOS Currents, 2017, 9, .	1.4	23
17	Molecular characterization and phylogenetic study of peste des petits ruminants viruses from North central States of Nigeria. BMC Veterinary Research, 2011, 7, 32.	1.9	22
18	Spatial distribution and risk factors for foot and mouth disease virus in Uganda: Opportunities for strategic surveillance. Preventive Veterinary Medicine, 2019, 171, 104766.	1.9	22

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19	Molecular Characterization of African Swine Fever Viruses from Outbreaks in Peri-Urban Kampala, Uganda. Advances in Virology, 2019, 2019, 1-8.	1.1	21
20	Antibodies Against Foot-and-mouth Disease (FMD) Virus in African Buffalos (Syncerus caffer) in Selected National Parks in Uganda (2001-2003). Transboundary and Emerging Diseases, 2010, 57, no-no.	3.0	18
21	Comparative <i>Brucella abortus</i> antibody prevalence in cattle under contrasting husbandry practices in Uganda. Journal of the South African Veterinary Association, 2013, 84, E1-5.	0.6	17
22	Porcine Circovirus type 2 – Systemic disease on pig farms and associated knowledge of key players in the pig industry in Central Uganda. International Journal of Veterinary Science and Medicine, 2018, 6, 178-185.	2.2	15
23	Serological and phylogenetic characterization of foot and mouth disease viruses from Uganda during crossâ€sectional surveillance study in cattle between 2014 and 2017. Transboundary and Emerging Diseases, 2019, 66, 2011-2024.	3.0	15
24	Rabies in Uganda: rabies knowledge, attitude and practice and molecular characterization of circulating virus strains. BMC Infectious Diseases, 2020, 20, 200.	2.9	15
25	Identification of Peste des Petits Ruminants Transmission Hotspots in the Karamoja Subregion of Uganda for Targeting of Eradication Interventions. Frontiers in Veterinary Science, 2019, 6, 221.	2.2	14
26	Identification of Ixodid Tick-Specific Aquaporin-1 Potential Anti-tick Vaccine Epitopes: An in-silico Analysis. Frontiers in Bioengineering and Biotechnology, 2019, 7, 236.	4.1	13
27	Molecular Detection of Torque Teno Sus Virus and Coinfection with African Swine Fever Virus in Blood Samples of Pigs from Some Slaughterhouses in Nigeria. Advances in Virology, 2016, 2016, 1-6.	1.1	11
28	Knowledge, attitude and practices about rabies management among human and animal health professionals in Mbale District, Uganda. One Health Outlook, 2020, 2, 24.	3.4	11
29	Peste des Petits Ruminants serological survey in Karamoja sub region of Uganda by competitive ELISA. Veterinary World, 2011, , 149.	1.7	10
30	Status and gaps of research on respiratory disease pathogens of swine in Africa. Porcine Health Management, 2020, 6, 5.	2.6	9
31	Sample type is vital for diagnosing infection withpeste des petits ruminantsvirus by reverse transcription PCR. Journal of Veterinary Science, 2012, 13, 323.	1.3	7
32	Comparative detection of African swine fever virus by loop-mediated isothermal amplification assay and polymerase chain reaction in domestic pigs in Uganda. African Journal of Microbiology Research, 2014, 8, 2322-2328.	0.4	7
33	Molecular characterization of African swine fever virus in apparently healthy domestic pigs in Uganda. African Journal of Biotechnology, 2014, 13, 2491-2499.	0.6	7
34	A Survey for Contagious Caprine Pleuropneumonia in Agago and Otuke Districts in Northern Uganda. Open Journal of Veterinary Medicine, 2016, 06, 9-14.	0.4	7
35	Seroprevalence of Peste des Petits Ruminants (PPR) virus antibodies in goats and sheep in north-eastern Uganda. Bulletin of Animal Health and Production in Africa Bulletin Des Sante Et Production Animales En Afrique, 2010, 5 <u>8, .</u>	0.1	7
36	Phylogeographic analysis of footâ€andâ€mouth disease virus serotype O dispersal and associated drivers in East Africa. Molecular Ecology, 2021, 30, 3815-3825.	3.9	6

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37	Correlations between lung pneumonic lesions and serologic status for key respiratory pathogens in slaughtered pigs in northern Uganda. Porcine Health Management, 2021, 7, 53.	2.6	6
38	Application of the Ceditest® FMDV type O and FMDV-NS enzyme-linked immunosorbent assays for detection of antibodies against Foot-and-mouth disease virus in selected livestock and wildlife species in Uganda. Journal of Veterinary Diagnostic Investigation, 2012, 24, 270-276.	1.1	5
39	Genetic Diversity of Circulating Foot and Mouth Disease Virus in Uganda Cross-Sectional Study During 2014–2017. Frontiers in Veterinary Science, 2020, 7, 162.	2.2	5
40	Measurement and sampling error in mixed-methods research for the control of Peste des Petits Ruminants in the Karamoja subregion of Northeastern Uganda: A cautionary tale. Preventive Veterinary Medicine, 2021, 196, 105464.	1.9	4
41	Animal health in a development context. Global Food Security, 2020, 25, 100369.	8.1	3
42	Mosquito-borne arboviruses in Uganda: history, transmission and burden. Journal of General Virology, 2021, 102, .	2.9	2
43	Molecular characterization of porcine reproductive and respiratory syndrome virus (PRRSv) identified from slaughtered pigs in northern Uganda. BMC Veterinary Research, 2022, 18, 176.	1.9	2
44	African Swine Fever Virus Transmission Cycle in Nigeria: Assessment of Domestic Pig-Soft Tick Contact through Detection of Antibodies against Ornithodoros moubata Salivary Antigen TSGP1. Veterinary Sciences Research and Reviews, 2017, 3, 6-12.	0.1	1
45	Mosquito-borne arboviruses in Uganda: history, transmission and burden. Journal of General Virology, 2021, 102, .	2.9	0
46	Ecological and Anthropogenic Spatial Gradients Shape Patterns of Dispersal of Foot-and-Mouth Disease Virus in Uganda. Pathogens, 2022, 11, 524.	2.8	0
47	Complete Coding Genome Sequences of Five Foot-and-Mouth Disease Viruses Belonging to Serotype O, Isolated from Cattle in Uganda in 2015 to 2016. Microbiology Resource Announcements, 0, , .	0.6	0