

Frank N Mwiine

List of Publications by Year in descending order

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47
papers

867
citations

430754

18
h-index

526166

27
g-index

55
all docs

55
docs citations

55
times ranked

1097
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological and Anthropogenic Spatial Gradients Shape Patterns of Dispersal of Foot-and-Mouth Disease Virus in Uganda. <i>Pathogens</i> , 2022, 11, 524.	1.2	0
2	Molecular characterization of porcine reproductive and respiratory syndrome virus (PRRSv) identified from slaughtered pigs in northern Uganda. <i>BMC Veterinary Research</i> , 2022, 18, 176.	0.7	2
3	Phylogeographic analysis of foot-and-mouth disease virus serotype O dispersal and associated drivers in East Africa. <i>Molecular Ecology</i> , 2021, 30, 3815-3825.	2.0	6
4	Mosquito-borne arboviruses in Uganda: history, transmission and burden. <i>Journal of General Virology</i> , 2021, 102, .	1.3	2
5	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. <i>Preventive Veterinary Medicine</i> , 2021, 196, 105464.	0.7	4
6	Correlations between lung pneumonic lesions and serologic status for key respiratory pathogens in slaughtered pigs in northern Uganda. <i>Porcine Health Management</i> , 2021, 7, 53.	0.9	6
7	Mosquito-borne arboviruses in Uganda: history, transmission and burden. <i>Journal of General Virology</i> , 2021, 102, .	1.3	0
8	Knowledge, attitude and practices about rabies management among human and animal health professionals in Mbale District, Uganda. <i>One Health Outlook</i> , 2020, 2, 24.	1.4	11
9	Rabies in Uganda: rabies knowledge, attitude and practice and molecular characterization of circulating virus strains. <i>BMC Infectious Diseases</i> , 2020, 20, 200.	1.3	15
10	Animal health in a development context. <i>Global Food Security</i> , 2020, 25, 100369.	4.0	3
11	Molecular detection and phylogenetic analysis of lumpy skin disease virus from outbreaks in Uganda 2017-2018. <i>BMC Veterinary Research</i> , 2020, 16, 66.	0.7	27
12	Invasive cattle ticks in East Africa: morphological and molecular confirmation of the presence of <i>Rhipicephalus microplus</i> in south-eastern Uganda. <i>Parasites and Vectors</i> , 2020, 13, 165.	1.0	41
13	Status and gaps of research on respiratory disease pathogens of swine in Africa. <i>Porcine Health Management</i> , 2020, 6, 5.	0.9	9
14	Genetic Diversity of Circulating Foot and Mouth Disease Virus in Uganda Cross-Sectional Study During 2014-2017. <i>Frontiers in Veterinary Science</i> , 2020, 7, 162.	0.9	5
15	Seroprevalence and risk factors for lumpy skin disease virus seropositivity in cattle in Uganda. <i>BMC Veterinary Research</i> , 2019, 15, 236.	0.7	28
16	Identification of Peste des Petits Ruminants Transmission Hotspots in the Karamoja Subregion of Uganda for Targeting of Eradication Interventions. <i>Frontiers in Veterinary Science</i> , 2019, 6, 221.	0.9	14
17	Identification of Ixodid Tick-Specific Aquaporin-1 Potential Anti-tick Vaccine Epitopes: An in-silico Analysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 236.	2.0	13
18	Spatial distribution and risk factors for foot and mouth disease virus in Uganda: Opportunities for strategic surveillance. <i>Preventive Veterinary Medicine</i> , 2019, 171, 104766.	0.7	22

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19	Serological and phylogenetic characterization of foot and mouth disease viruses from Uganda during cross-sectional surveillance study in cattle between 2014 and 2017. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2011-2024.	1.3	15
20	Molecular Characterization of African Swine Fever Viruses from Outbreaks in Peri-Urban Kampala, Uganda. <i>Advances in Virology</i> , 2019, 2019, 1-8.	0.5	21
21	Porcine Circovirus type 2 – Systemic disease on pig farms and associated knowledge of key players in the pig industry in Central Uganda. <i>International Journal of Veterinary Science and Medicine</i> , 2018, 6, 178-185.	0.8	15
22	Spatial and temporal distribution of lumpy skin disease outbreaks in Uganda (2002–2016). <i>BMC Veterinary Research</i> , 2018, 14, 174.	0.7	26
23	Genetic Characterization of Circulating African Swine Fever Viruses in Nigeria (2007-2015). <i>Transboundary and Emerging Diseases</i> , 2017, 64, 1598-1609.	1.3	31
24	Knowledge and attitude towards Ebola and Marburg virus diseases in Uganda using quantitative and participatory epidemiology techniques. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005907.	1.3	37
25	Ecological Niche Modeling for Filoviruses: A Risk Map for Ebola and Marburg Virus Disease Outbreaks in Uganda. <i>PLOS Currents</i> , 2017, 9, .	1.4	23
26	African Swine Fever Virus Transmission Cycle in Nigeria: Assessment of Domestic Pig-Soft Tick Contact through Detection of Antibodies against <i>Ornithodoros moubata</i> Salivary Antigen TSGP1. <i>Veterinary Sciences Research and Reviews</i> , 2017, 3, 6-12.	0.1	1
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. <i>Advances in Virology</i> , 2016, 2016, 1-6.	0.5	11
28	How severe and prevalent are Ebola and Marburg viruses? A systematic review and meta-analysis of the case fatality rates and seroprevalence. <i>BMC Infectious Diseases</i> , 2016, 16, 708.	1.3	50
29	A Survey for Contagious Caprine Pleuropneumonia in Agago and Otuke Districts in Northern Uganda. <i>Open Journal of Veterinary Medicine</i> , 2016, 06, 9-14.	0.4	7
30	Comparative detection of African swine fever virus by loop-mediated isothermal amplification assay and polymerase chain reaction in domestic pigs in Uganda. <i>African Journal of Microbiology Research</i> , 2014, 8, 2322-2328.	0.4	7
31	Molecular characterization of African swine fever virus in apparently healthy domestic pigs in Uganda. <i>African Journal of Biotechnology</i> , 2014, 13, 2491-2499.	0.3	7
32	Prevalence of African swine fever virus in apparently healthy domestic pigs in Uganda. <i>BMC Veterinary Research</i> , 2013, 9, 263.	0.7	40
33	Epidemiological Overview of African Swine Fever in Uganda (2001–2012). <i>Journal of Veterinary Medicine</i> , 2013, 2013, 1-9.	1.6	33
34	Comparative &Brucella abortus& antibody prevalence in cattle under contrasting husbandry practices in Uganda. <i>Journal of the South African Veterinary Association</i> , 2013, 84, E1-5.	0.2	17
35	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. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 270-276.	0.5	5
36	Sample type is vital for diagnosing infection with peste des petits ruminants virus by reverse transcription PCR. <i>Journal of Veterinary Science</i> , 2012, 13, 323.	0.5	7

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37	Molecular characterization of peste des petits ruminants virus from the Karamoja region of Uganda (2007-2008). <i>Archives of Virology</i> , 2012, 157, 29-35.	0.9	27
38	Factors that influence pig production in Central Uganda - Case study of Nangabo Sub-County, Wakiso district. <i>Veterinary World</i> , 2012, 5, 346.	0.7	56
39	Molecular characterization and phylogenetic study of peste des petits ruminants viruses from North central States of Nigeria. <i>BMC Veterinary Research</i> , 2011, 7, 32.	0.7	22
40	Peste des Petits Ruminants serological survey in Karamoja sub region of Uganda by competitive ELISA. <i>Veterinary World</i> , 2011, , 149.	0.7	10
41	Patterns, risk factors and characteristics of reported and perceived foot-and-mouth disease (FMD) in Uganda. <i>Tropical Animal Health and Production</i> , 2010, 42, 1547-1559.	0.5	47
42	The role of African buffalos (<i>syncerus caffer</i>) in the maintenance of foot-and-mouth disease in Uganda. <i>BMC Veterinary Research</i> , 2010, 6, 54.	0.7	45
43	Antibodies Against Foot-and-mouth Disease (FMD) Virus in African Buffalos (<i>Syncerus caffer</i>) in Selected National Parks in Uganda (2001-2003). <i>Transboundary and Emerging Diseases</i> , 2010, 57, no-no.	1.3	18
44	Serotype Specificity of Antibodies against Foot-and-Mouth Disease Virus in Cattle in Selected Districts in Uganda. <i>Transboundary and Emerging Diseases</i> , 2010, 57, 365-374.	1.3	24
45	Seroprevalence of Peste des Petits Ruminants (PPR) virus antibodies in goats and sheep in north-eastern Uganda. <i>Bulletin of Animal Health and Production in Africa Bulletin Des Sante Et Production Animales En Afrique</i> , 2010, 58, .	0.1	7
46	Prevalence Estimates of Antibodies Towards Foot-and-Mouth Disease Virus in Small Ruminants in Uganda. <i>Transboundary and Emerging Diseases</i> , 2009, 56, 362-371.	1.3	46
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. <i>Microbiology Resource Announcements</i> , 0, , .	0.3	0