

Rudovick R Kazwala

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,677
citations

331670

21
h-index

330143

37
g-index

66
all docs

66
docs citations

66
times ranked

2252
citing authors

#	ARTICLE	IF	CITATIONS
1	Knowledge, attitude and practices of frontline health workers in relation to detection of brucellosis in rural settings of Tanzania: a cross-sectional study. <i>One Health Outlook</i> , 2022, 4, 1.	3.4	7
2	Incidence Estimates of Acute Q Fever and Spotted Fever Group Rickettsioses, Kilimanjaro, Tanzania, from 2007 to 2008 and from 2012 to 2014. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 494-503.	1.4	10
3	Use of a Participatory Method for Community-Based Brucellosis Control Design in Agro-Pastoral Areas in Tanzania. <i>Frontiers in Veterinary Science</i> , 2022, 9, 767198.	2.2	2
4	Genome-wide investigations reveal the population structure and selection signatures of Nigerian cattle adaptation in the sub-Saharan tropics. <i>BMC Genomics</i> , 2022, 23, 306.	2.8	4
5	Development of Dog Vaccination Strategies to Maintain Herd Immunity against Rabies. <i>Viruses</i> , 2022, 14, 830.	3.3	6
6	Rabies shows how scale of transmission can enable acute infections to persist at low prevalence. <i>Science</i> , 2022, 376, 512-516.	12.6	17
7	Gendered asymmetry of access to knowledge for brucellosis control among pastoral communities in north-west Côte d'Ivoire. <i>Pastoralism</i> , 2022, 12, .	1.0	3
8	Investigating the Meat Pathway as a Source of Human Nontyphoidal <i>Salmonella</i> Bloodstream Infections and Diarrhea in East Africa. <i>Clinical Infectious Diseases</i> , 2021, 73, e1570-e1578.	5.8	23
9	Performance characteristics and costs of serological tests for brucellosis in a pastoralist community of northern Tanzania. <i>Scientific Reports</i> , 2021, 11, 5480.	3.3	15
10	Molecular epidemiology of <i>Brucella</i> species in mixed livestock-human ecosystems in Kenya. <i>Scientific Reports</i> , 2021, 11, 8881.	3.3	11
11	Determinants of treatment-seeking behavior during self-reported febrile illness episodes using the socio-ecological model in Kilombero District, Tanzania. <i>BMC Public Health</i> , 2021, 21, 1075.	2.9	8
12	Lay attitudes and misconceptions and their implications for the control of brucellosis in an agro-pastoral community in Kilombero district, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009500.	3.0	7
13	Latent class evaluation of the performance of serological tests for exposure to <i>Brucella</i> spp. in cattle, sheep, and goats in Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009630.	3.0	7
14	Quantitative evaluation of the infection dynamics of bovine brucellosis in Tanzania. <i>Preventive Veterinary Medicine</i> , 2021, 194, 105425.	1.9	3
15	Investigating the Efficacy of a Canine Rabies Vaccine Following Storage Outside of the Cold-Chain in a Passive Cooling Device. <i>Frontiers in Veterinary Science</i> , 2021, 8, 728271.	2.2	7
16	Seroprevalence of brucellosis in small ruminants and related risk behaviours among humans in different husbandry systems in Mali. <i>PLoS ONE</i> , 2021, 16, e0245283.	2.5	10
17	Utility of the Rose Bengal Test as a Point-of-Care Test for Human Brucellosis in Endemic African Settings: A Systematic Review. <i>Journal of Tropical Medicine</i> , 2020, 2020, 1-20.	1.7	10
18	Developing a Global One Health Workforce: The One Health Summer Institute Approach. <i>EcoHealth</i> , 2020, 17, 222-232.	2.0	8

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19	Fruit bats in flight: a look into the movements of the ecologically important <i>Eidolon helvum</i> in Tanzania. <i>One Health Outlook</i> , 2020, 2, 16.	3.4	8
20	Controlling Human Rabies: The Development of an Effective, Inexpensive and Locally Made Passive Cooling Device for Storing Thermotolerant Animal Rabies Vaccines. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 130.	2.3	13
21	Serological and molecular evidence of <i>Brucella</i> species in the rapidly growing pig sector in Kenya. <i>BMC Veterinary Research</i> , 2020, 16, 133.	1.9	11
22	Serosurvey of <i>Treponema pallidum</i> infection among children with skin ulcers in the Tarangire-Manyara ecosystem, northern Tanzania. <i>BMC Infectious Diseases</i> , 2020, 20, 392.	2.9	3
23	Subnational operationalization of One Health: lessons from the establishment of One Health rapid response teams in Tanzania. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 538-540.	1.8	5
24	Health of African Buffalos (<i>Syncerus caffer</i>) in Ruaha National Park, Tanzania. <i>Journal of Wildlife Diseases</i> , 2020, 56, 495.	0.8	6
25	Reproduction of East-African bats may guide risk mitigation for coronavirus spillover. <i>One Health Outlook</i> , 2020, 2, 2.	3.4	31
26	Implementing One Health approaches to confront emerging and re-emerging zoonotic disease threats: lessons from PREDICT. <i>One Health Outlook</i> , 2020, 2, 1.	3.4	98
27	Seasonal movements and habitat use of African buffalo in Ruaha National Park, Tanzania. <i>BMC Ecology</i> , 2020, 20, 6.	3.0	8
28	Prevalence and speciation of brucellosis in febrile patients from a pastoralist community of Tanzania. <i>Scientific Reports</i> , 2020, 10, 7081.	3.3	30
29	Estimating acute human leptospirosis incidence in northern Tanzania using sentinel site and community behavioural surveillance. <i>Zoonoses and Public Health</i> , 2020, 67, 496-505.	2.2	3
30	Student and Institutional Achievements during an OIE Veterinary Education Twinning Project Collaboration between Sokoine University of Agriculture and Kansas State University. <i>Journal of Veterinary Medical Education</i> , 2020, 47, e20190121.	0.6	0
31	Molecular Detection and Typing of Pathogenic <i>Leptospira</i> in Febrile Patients and Phylogenetic Comparison with <i>Leptospira</i> Detected among Animals in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1427-1434.	1.4	10
32	Strain diversity of <i>Treponema pallidum</i> subsp. <i>pertenue</i> suggests rare interspecies transmission in African nonhuman primates. <i>Scientific Reports</i> , 2019, 9, 14243.	3.3	14
33	Rotavirus Burden, Genetic Diversity and Impact of Vaccine in Children under Five in Tanzania. <i>Pathogens</i> , 2019, 8, 210.	2.8	6
34	Brucellosis Risk in Urban and Agro-pastoral Areas in Tanzania. <i>EcoHealth</i> , 2018, 15, 41-51.	2.0	19
35	Incidence of human brucellosis in the Kilimanjaro Region of Tanzania in the periods 2007-2008 and 2012-2014. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018, 112, 136-143.	1.8	24
36	Genome sequence of <i>Mycobacterium yongonense</i> RT 955-2015 isolate from a patient misdiagnosed with multidrug-resistant tuberculosis: First clinical detection in Tanzania. <i>International Journal of Infectious Diseases</i> , 2018, 71, 82-88.	3.3	5

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37	Risk factors for human acute leptospirosis in northern Tanzania. PLoS Neglected Tropical Diseases, 2018, 12, e0006372.	3.0	33
38	Assessment of GeneXpert [®] Alert platform for multi-drug resistant tuberculosis diagnosis and patients' linkage to care in Tanzania. BMC Research Notes, 2018, 11, 121.	1.4	9
39	Waves of endemic foot-and-mouth disease in eastern Africa suggest feasibility of proactive vaccination approaches. Nature Ecology and Evolution, 2018, 2, 1449-1457.	7.8	66
40	Herd-level risk factors associated with Brucella sero-positivity in cattle, and perception and behaviours on the disease control among agro-pastoralists in Tanzania. Acta Tropica, 2018, 187, 99-107.	2.0	16
41	Risk Factors for Human Brucellosis in Northern Tanzania. American Journal of Tropical Medicine and Hygiene, 2018, 98, 598-606.	1.4	34
42	Assessment of sputum smear-positive but culture-negative results among newly diagnosed pulmonary tuberculosis patients in Tanzania. International Journal of General Medicine, 2017, Volume 10, 199-205.	1.8	17
43	Comparing Methods of Assessing Dog Rabies Vaccination Coverage in Rural and Urban Communities in Tanzania. Frontiers in Veterinary Science, 2017, 4, 33.	2.2	31
44	Self-Reported Symptoms and Pesticide Use among Farm Workers in Arusha, Northern Tanzania: A Cross Sectional Study. Toxics, 2017, 5, 24.	3.7	25
45	Association of Long-Term Pesticide Exposure and Biologic Parameters in Female Farm Workers in Tanzania: A Cross Sectional Study. Toxics, 2016, 4, 25.	3.7	16
46	Human leptospirosis in Tanzania: sequencing and phylogenetic analysis confirm that pathogenic Leptospira species circulate among agro-pastoralists living in Katavi-Rukwa ecosystem. BMC Infectious Diseases, 2016, 16, 273.	2.9	9
47	Demographics and parasites of African buffalo (<i>Syncerus caffer</i>) in Tanzania. African Journal of Ecology, 2016, 54, 146-153.	0.9	4
48	Integrating serological and genetic data to quantify cross-species transmission: brucellosis as a case study. Parasitology, 2016, 143, 821-834.	1.5	24
49	The efficacy of alcelaphine herpesvirus-1 (ALHV-1) immunization with the adjuvants Emulsigen [®] and the monomeric TLR5 ligand FliC in zebu cattle against ALHV-1 malignant catarrhal fever induced by experimental virus challenge. Veterinary Microbiology, 2016, 195, 144-153.	1.9	11
50	Epidemiology and RAPD-PCR typing of thermophilic campylobacters from children under five years and chickens in Morogoro Municipality, Tanzania. BMC Infectious Diseases, 2016, 16, 692.	2.9	14
51	Quantitative analysis of risk factors associated with brucellosis in livestock in the Katavi-Rukwa ecosystem, Tanzania. Tropical Animal Health and Production, 2016, 48, 303-309.	1.4	13
52	Prevalence and Antimicrobial Resistance of <i>Campylobacter</i> Isolated from Dressed Beef Carcasses and Raw Milk in Tanzania. Microbial Drug Resistance, 2016, 22, 40-52.	2.0	47
53	Mobile Phones As Surveillance Tools: Implementing and Evaluating a Large-Scale Intersectoral Surveillance System for Rabies in Tanzania. PLoS Medicine, 2016, 13, e1002002.	8.4	85
54	Mixed Methods Survey of Zoonotic Disease Awareness and Practice among Animal and Human Healthcare Providers in Moshi, Tanzania. PLoS Neglected Tropical Diseases, 2016, 10, e0004476.	3.0	38

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55	The Economic Impact of Malignant Catarrhal Fever on Pastoralist Livelihoods. PLoS ONE, 2015, 10, e0116059.	2.5	24
56	Epidemiology of Leptospirosis in Africa: A Systematic Review of a Neglected Zoonosis and a Paradigm for "One Health" in Africa. PLoS Neglected Tropical Diseases, 2015, 9, e0003899.	3.0	105
57	Elucidating the phylodynamics of endemic rabies virus in eastern Africa using whole-genome sequencing. Virus Evolution, 2015, 1, vev011.	4.9	55
58	Predominant Leptospiral Serogroups Circulating among Humans, Livestock and Wildlife in Katavi-Rukwa Ecosystem, Tanzania. PLoS Neglected Tropical Diseases, 2015, 9, e0003607.	3.0	48
59	Endemic zoonoses in the tropics: a public health problem hiding in plain sight. Veterinary Record, 2015, 176, 220-225.	0.3	68
60	One Health: a concept led by Africa, with global benefits. Veterinary Record, 2015, 176, 496-497.	0.3	20
61	Epidemiology of Brucella infection in the human, livestock and wildlife interface in the Katavi-Rukwa ecosystem, Tanzania. BMC Veterinary Research, 2015, 11, 189.	1.9	75
62	Alcelaphine Herpesvirus-1 (Malignant Catarrhal Fever Virus) in Wildebeest Placenta: Genetic Variation of ORF50 and A9.5 Alleles. PLoS ONE, 2015, 10, e0124121.	2.5	8
63	The Global One Health Paradigm: Challenges and Opportunities for Tackling Infectious Diseases at the Human, Animal, and Environment Interface in Low-Resource Settings. PLoS Neglected Tropical Diseases, 2014, 8, e3257.	3.0	210
64	Comparison of intervention methods for reducing human exposure to Mycobacterium bovis through milk in pastoralist households of Tanzania. Preventive Veterinary Medicine, 2014, 115, 157-165.	1.9	15
65	Quantifying Risk Factors for Human Brucellosis in Rural Northern Tanzania. PLoS ONE, 2010, 5, e9968.	2.5	98
66	Development of an Item Scale to Assess Attitudes towards Domestic Dogs in the United Republic of Tanzania. Anthrozoos, 2008, 21, 285-295.	1.4	7