

# Jo E B Halliday

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

2,265  
citations

279798

23  
h-index

233421

45  
g-index

56  
all docs

56  
docs citations

56  
times ranked

3055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brucellosis in low-income and middle-income countries. <i>Current Opinion in Infectious Diseases</i> , 2013, 26, 404-412.	3.1	174
2	Epidemiology of <i>Coxiella burnetii</i> Infection in Africa: A OneHealth Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2787.	3.0	150
3	Risk Factors for the Presence of High-Level Shedders of <i>Escherichia coli</i> O157 on Scottish Farms. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1594-1603.	3.9	137
4	One Health contributions towards more effective and equitable approaches to health in low- and middle-income countries. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160168.	4.0	132
5	Dynamics of a morbillivirus at the domestic-wildlife interface: Canine distemper virus in domestic dogs and lions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1464-1469.	7.1	128
6	Bringing together emerging and endemic zoonoses surveillance: shared challenges and a common solution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2872-2880.	4.0	124
7	Epidemiology of Leptospirosis in Africa: A Systematic Review of a Neglected Zoonosis and a Paradigm for "One Health"™ in Africa. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003899.	3.0	105
8	A framework for evaluating animals as sentinels for infectious disease surveillance. <i>Journal of the Royal Society Interface</i> , 2007, 4, 973-984.	3.4	103
9	Predictability of anthrax infection in the Serengeti, Tanzania. <i>Journal of Applied Ecology</i> , 2011, 48, 1333-1344.	4.0	92
10	Mobile Phones As Surveillance Tools: Implementing and Evaluating a Large-Scale Intersectoral Surveillance System for Rabies in Tanzania. <i>PLoS Medicine</i> , 2016, 13, e1002002.	8.4	85
11	<i>Rickettsia felis</i> Infection in Febrile Patients, Western Kenya, 2007-2010. <i>Emerging Infectious Diseases</i> , 2012, 18, 328-331.	4.3	82
12	Serologic Surveillance of Anthrax in the Serengeti Ecosystem, Tanzania, 1996-2009. <i>Emerging Infectious Diseases</i> , 2011, 17, 387-394.	4.3	77
13	<i>Coxiella burnetii</i> in Humans, Domestic Ruminants, and Ticks in Rural Western Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 513-518.	1.4	73
14	Endemic zoonoses in the tropics: a public health problem hiding in plain sight. <i>Veterinary Record</i> , 2015, 176, 220-225.	0.3	68
15	The ecology of motherhood: the structuring of lactation costs by chacma baboons. <i>Journal of Animal Ecology</i> , 2006, 75, 875-886.	2.8	62
16	Driving improvements in emerging disease surveillance through locally relevant capacity strengthening. <i>Science</i> , 2017, 357, 146-148.	12.6	60
17	Urban Leptospirosis in Africa: A Cross-Sectional Survey of <i>Leptospira</i> Infection in Rodents in the Kibera Urban Settlement, Nairobi, Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 1095-1102.	1.4	41
18	Mixed Methods Survey of Zoonotic Disease Awareness and Practice among Animal and Human Healthcare Providers in Moshi, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004476.	3.0	38

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19	Assessment of animal hosts of pathogenic <i>Leptospira</i> in northern Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006444.	3.0	35
20	Risk Factors for Human Brucellosis in Northern Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 598-606.	1.4	34
21	Risk factors for human acute leptospirosis in northern Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006372.	3.0	33
22	Prevalence and speciation of brucellosis in febrile patients from a pastoralist community of Tanzania. <i>Scientific Reports</i> , 2020, 10, 7081.	3.3	30
23	Prevalence and Diversity of Small Mammal-Associated <i>Bartonella</i> Species in Rural and Urban Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003608.	3.0	29
24	Prevalence and associated factors of musculoskeletal joint disease in the community setting in Hai district, northern Tanzania. <i>Rheumatology</i> , 2022, 61, .	1.9	27
25	Transmission ecology of canine parvovirus in a multi-host, multi-pathogen system. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182772.	2.6	26
26	Classification and characterisation of livestock production systems in northern Tanzania. <i>PLoS ONE</i> , 2020, 15, e0229478.	2.5	25
27	Integrating serological and genetic data to quantify cross-species transmission: brucellosis as a case study. <i>Parasitology</i> , 2016, 143, 821-834.	1.5	24
28	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
29	Molecular detection and genetic characterization of <i>Bartonella</i> species from rodents and their associated ectoparasites from northern Tanzania. <i>PLoS ONE</i> , 2019, 14, e0223667.	2.5	24
30	<i>Toxoplasma gondii</i> seroprevalence among pregnant women attending antenatal clinic in Northern Tanzania. <i>Tropical Medicine and Health</i> , 2018, 46, 39.	2.8	22
31	Comparison of the Estimated Incidence of Acute Leptospirosis in the Kilimanjaro Region of Tanzania between 2007–08 and 2012–14. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005165.	3.0	22
32	Herd-level risk factors associated with the presence of Phage type 21/28 <i>E. coli</i> O157 on Scottish cattle farms. <i>BMC Microbiology</i> , 2006, 6, 99.	3.3	20
33	Zoonotic causes of febrile illness in malaria endemic countries: a systematic review. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e27-e37.	9.1	17
34	Chacma baboon mating markets: competitor suppression mediates the potential for intersexual exchange. <i>Behavioral Ecology</i> , 2010, 21, 1211-1220.	2.2	15
35	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
36	Prospective cohort study reveals unexpected aetiologies of livestock abortion in northern Tanzania. <i>Scientific Reports</i> , 2022, 12, .	3.3	13

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37	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
38	Molecular epidemiology of <i>Brucella</i> species in mixed livestock-human ecosystems in Kenya. <i>Scientific Reports</i> , 2021, 11, 8881.	3.3	11
39	One Health Research in Northern Tanzania – Challenges and Progress. <i>The East African Health Research Journal</i> , 2017, 1, 8-18.	0.4	11
40	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
41	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
42	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
43	Socially vs. Privately Optimal Control of Livestock Diseases: A Case for Integration of Epidemiology and Economics. <i>Frontiers in Veterinary Science</i> , 2020, 7, 558409.	2.2	6
44	Brucellosis testing patterns at health facilities in Arusha region, northern Tanzania. <i>PLoS ONE</i> , 2022, 17, e0265612.	2.5	6
45	“He Who Relies on His Brother's Property Dies Poor”: The Complex Narratives of Livestock Care in Northern Tanzania. <i>Frontiers in Veterinary Science</i> , 2021, 8, 749561.	2.2	5
46	Renewing the momentum for leptospirosis research in Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 605-606.	1.8	4
47	Molecular detection of <i>Coxiella burnetii</i> infection in small mammals from Moshi Rural and Urban Districts, northern Tanzania. <i>Veterinary Medicine and Science</i> , 2021, 7, 960-967.	1.6	3
48	Multisectoral cost analysis of a human and livestock anthrax outbreak in Songwe Region, Tanzania (December 2018–January 2019), using a novel Outbreak Costing Tool. <i>One Health</i> , 2021, 13, 100259.	3.4	3
49	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
50	Zoonoses in a changing world. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 122.	9.1	1
51	Q fever and early pregnancy failure: a Scottish case-control study. <i>Reproduction and Fertility</i> , 2022, 3, L1-L2.	1.8	1
52	Target-enrichment sequencing yields valuable genomic data for challenging-to-culture bacteria of public health importance. <i>Microbial Genomics</i> , 2022, 8, .	2.0	1