

Barbara Wieland

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

3,210
citations

159585

30
h-index

189892

50
g-index

117
all docs

117
docs citations

117
times ranked

3597
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and risk factors of <i>Brucella</i> spp. in goats in Borana pastoral area, Southern Oromia, Ethiopia. <i>Small Ruminant Research</i> , 2022, 206, 106594.	1.2	5
2	Typology of interventions for antimicrobial use and antimicrobial resistance in aquaculture systems in low- and middle-income countries. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106495.	2.5	2
3	Geographic and Socioeconomic Influence on Knowledge and Practices Related to Antimicrobial Resistance among Smallholder Pig Farmers in Uganda. <i>Antibiotics</i> , 2022, 11, 251.	3.7	6
4	Evaluation of Public-Private Partnership in the Veterinary Domain Using Impact Pathway Methodology: In-depth Case Study in the Poultry Sector in Ethiopia. <i>Frontiers in Veterinary Science</i> , 2022, 9, 735269.	2.2	1
5	Spatio-temporal cluster analysis and transmission drivers for Peste des Petits Ruminants in Uganda. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	9
6	Exposure to multiple pathogens - serological evidence for Rift Valley fever virus, <i>Coxiella burnetii</i> , Bluetongue virus and <i>Brucella</i> spp. in cattle, sheep and goat in Mali. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010342.	3.0	6
7	Acaricide resistance in livestock ticks infesting cattle in Africa: Current status and potential mitigation strategies. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2022, 2, 100090.	1.9	10
8	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.	1.9	2
9	A stochastic simulation model of African swine fever transmission in domestic pig farms in the Red River Delta region in Vietnam. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1384-1391.	3.0	18
10	Poultry disease occurrences and their impacts in Ethiopia. <i>Tropical Animal Health and Production</i> , 2021, 53, 54.	1.4	9
11	The effectiveness of biosecurity interventions in reducing the transmission of bacteria from livestock to humans at the farm level: A systematic literature review. <i>Zoonoses and Public Health</i> , 2021, 68, 549-562.	2.2	22
12	Towards objective measurement of reproductive performance of traditionally managed goat flocks in the drylands of Ethiopia. <i>Tropical Animal Health and Production</i> , 2021, 53, 156.	1.4	3
13	The misuse of antiretrovirals to boost pig and poultry productivity in Uganda and potential implications for public health. <i>International Journal of One Health</i> , 2021, 7, 88-95.	0.6	3
14	Skewness in the literature on infectious livestock diseases in an emerging economy – the case of Vietnam. <i>Animal Health Research Reviews</i> , 2021, 22, 1-13.	3.1	2
15	Knowledge, attitude, and practices to zoonotic disease risks from livestock birth products among smallholder communities in Ethiopia. <i>One Health</i> , 2021, 12, 100223.	3.4	16
16	Poultry health services in Ethiopia: availability of diagnostic, clinical, and vaccination services. <i>Poultry Science</i> , 2021, 100, 101023.	3.4	8
17	Animal Health Service Delivery in Crop-Livestock and Pastoral Systems in Ethiopia. <i>Frontiers in Veterinary Science</i> , 2021, 8, 601878.	2.2	14
18	Modeling the Spread of Porcine Reproductive and Respiratory Syndrome Among Pig Farms in Lira District of Northern Uganda. <i>Frontiers in Veterinary Science</i> , 2021, 8, 727895.	2.2	4

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19	Global Burden of Animal Diseases: a novel approach to understanding and managing disease in livestock and aquaculture. <i>OIE Revue Scientifique Et Technique</i> , 2021, 40, 567-584.	1.2	22
20	Supply Chain and Delivery of Antimicrobial Drugs in Smallholder Livestock Production Systems in Uganda. <i>Frontiers in Veterinary Science</i> , 2021, 8, 611076.	2.2	11
21	Tick treatment practices in the field: Access to, knowledge about, and on-farm use of acaricides in Laikipia, Kenya. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101757.	2.7	13
22	Antimicrobial Resistance in Africa—How to Relieve the Burden on Family Farmers. <i>Emerging Infectious Diseases</i> , 2021, 27, 2515-2520.	4.3	8
23	Antimicrobial resistance in Ethiopia: A systematic review and meta-analysis of prevalence in foods, food handlers, animals, and the environment. <i>One Health</i> , 2021, 13, 100286.	3.4	16
24	Causes and Flock Level Risk Factors of Sheep and Goat Abortion in Three Agroecology Zones in Ethiopia. <i>Frontiers in Veterinary Science</i> , 2021, 8, 615310.	2.2	25
25	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.	2.6	6
26	Community awareness and experiences of health workers concerning mosquito-borne viral diseases in selected districts of Gambella Region, Southwestern Ethiopia. <i>Infection Ecology and Epidemiology</i> , 2021, 11, 1988453.	0.8	0
27	Temporal patterns and space-time cluster analysis of foot-and-mouth disease (FMD) cases from 2007 to 2017 in Vietnam. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 584-591.	3.0	11
28	Importance of livestock diseases identified using participatory epidemiology in the highlands of Ethiopia. <i>Tropical Animal Health and Production</i> , 2020, 52, 1745-1757.	1.4	20
29	MILK Symposium review: Community-tailored training to improve the knowledge, attitudes, and practices of women regarding hygienic milk production and handling in Borana pastoral area of southern Ethiopia. <i>Journal of Dairy Science</i> , 2020, 103, 9748-9757.	3.4	10
30	Clapping with Two Hands: Transforming Gender Relations and Zoonotic Disease Risks through Community Conversations in Rural Ethiopia. <i>Human Ecology</i> , 2020, 48, 651-663.	1.4	12
31	Evidence for action: a One Health learning platform on interventions to tackle antimicrobial resistance. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e307-e311.	9.1	37
32	Quantitatively evaluating the cross-sectoral and One Health impact of interventions: A scoping review and case study of antimicrobial resistance. <i>One Health</i> , 2020, 11, 100194.	3.4	11
33	Antimicrobial Use in Extensive Smallholder Livestock Farming Systems in Ethiopia: Knowledge, Attitudes, and Practices of Livestock Keepers. <i>Frontiers in Veterinary Science</i> , 2020, 7, 55.	2.2	69
34	Willingness to Vaccinate (WTV) and Willingness to Pay (WTP) for Vaccination Against Peste des Petits Ruminants (PPR) in Mali. <i>Frontiers in Veterinary Science</i> , 2020, 6, 488.	2.2	19
35	Seroprevalences of multi-pathogen and description of farm movement in pigs in two provinces in Vietnam. <i>BMC Veterinary Research</i> , 2020, 16, 15.	1.9	8
36	Contribution of small ruminants to food security for Ethiopian smallholder farmers. <i>Small Ruminant Research</i> , 2020, 184, 106064.	1.2	46

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37	Impact of participatory training of smallholder pig farmers on knowledge, attitudes and practices regarding biosecurity for the control of African swine fever in Uganda. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2482-2493.	3.0	29
38	Status and gaps of research on respiratory disease pathogens of swine in Africa. <i>Porcine Health Management</i> , 2020, 6, 5.	2.6	9
39	Editorial: Peste des Petits Ruminants (PPR): Generating Evidence to Support Eradication Efforts. <i>Frontiers in Veterinary Science</i> , 2020, 7, 636509.	2.2	2
40	<i>Transboundary animal diseases..</i> , 2020, , 274-301.		0
41	<i>Zoonoses..</i> , 2020, , 302-337.		0
42	Simulation of control scenarios of porcine reproductive and respiratory syndrome in Nghe An Province in Vietnam. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2279-2287.	3.0	5
43	Identifying hotspots for antibiotic resistance emergence and selection, and elucidating pathways to human exposure: Application of a systems-thinking approach to aquaculture systems. <i>Science of the Total Environment</i> , 2019, 687, 1344-1356.	8.0	51
44	Risk factors for reproductive disorders and major infectious causes of abortion in sheep in the highlands of Ethiopia. <i>Small Ruminant Research</i> , 2019, 177, 1-9.	1.2	18
45	Molecular detection and phylogenetic analysis of Peste des petits ruminants virus circulating in small ruminants in eastern Amhara region, Ethiopia. <i>BMC Veterinary Research</i> , 2019, 15, 84.	1.9	16
46	Milk handling practices and consumption behavior among Borana pastoralists in southern Ethiopia. <i>Journal of Health, Population and Nutrition</i> , 2019, 38, 6.	2.0	41
47	Bacteriological quality and safety of ready-to-consume milk and naturally fermented milk in Borana pastoral area, southern Ethiopia. <i>Tropical Animal Health and Production</i> , 2019, 51, 2079-2084.	1.4	14
48	<i>Antimicrobial Resistance and Agriculture..</i> , 2019, , 477-480.		0
49	<i>Toxoplasma gondii</i> infection and toxoplasmosis in North Africa: a review. <i>Parasite</i> , 2019, 26, 6.	2.0	44
50	Integrated Approach to Facilitate Stakeholder Participation in the Control of Endemic Diseases of Livestock: The Case of Peste Des Petits Ruminants in Mali. <i>Frontiers in Veterinary Science</i> , 2019, 6, 392.	2.2	8
51	Application of Mixed Methods to Identify Small Ruminant Disease Priorities in Ethiopia. <i>Frontiers in Veterinary Science</i> , 2019, 6, 417.	2.2	14
52	Detection of <i>Toxoplasma gondii</i> infection in semen of rams used for natural mating in commercial sheep farms in Tunisia. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 18, 100341.	0.5	2
53	Infectious and parasitic diseases of poultry in Ethiopia: a systematic review and meta-analysis. <i>Poultry Science</i> , 2019, 98, 6452-6462.	3.4	7
54	Epidemiological investigations of contagious caprine pleuropneumonia in selected districts of Borana zone, Southern Oromia, Ethiopia. <i>Tropical Animal Health and Production</i> , 2019, 51, 703-711.	1.4	12

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55	Seasonal patterns and space-time clustering of porcine reproductive and respiratory syndrome (<sc>PRRS</sc>) cases from 2008 to 2016 in Vietnam. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 986-994.	3.0	13
56	The role of infectious disease impact in informing decision-making for animal health management in aquaculture systems in Bangladesh. <i>Preventive Veterinary Medicine</i> , 2019, 167, 202-213.	1.9	13
57	Lungworm infection in small ruminants in Ethiopia: Systematic review and meta-analysis. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 14, 63-70.	0.5	4
58	Techne meets Metis: Knowledge and practices for tick control in Laikipia County, Kenya. <i>Njas - Wageningen Journal of Life Sciences</i> , 2018, 86-87, 136-145.	7.7	12
59	The importance of on-farm biosecurity: Sero-prevalence and risk factors of bacterial and viral pathogens in smallholder pig systems in Uganda. <i>Acta Tropica</i> , 2018, 187, 214-221.	2.0	36
60	Risk Factors for African Swine Fever in Smallholder Pig Production Systems in Uganda. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 872-882.	3.0	49
61	Major vectors and vector-borne diseases in small ruminants in Ethiopia: A systematic review. <i>Acta Tropica</i> , 2017, 170, 95-104.	2.0	8
62	Epidemiological Risk Factors for Animal Influenza A Viruses Overcoming Species Barriers. <i>EcoHealth</i> , 2017, 14, 342-360.	2.0	17
63	Detection of Tilapia Lake Virus in Egyptian fish farms experiencing high mortalities in 2015. <i>Journal of Fish Diseases</i> , 2017, 40, 1925-1928.	1.9	82
64	Important knowledge gaps among pastoralists on causes and treatment of udder health problems in livestock in southern Ethiopia: results of qualitative investigation. <i>BMC Veterinary Research</i> , 2017, 13, 303.	1.9	13
65	Policy analysis for delivery of contagious bovine pleuropneumonia control strategies in sub-Saharan Africa. <i>OIE Revue Scientifique Et Technique</i> , 2017, 36, 195-205.	1.2	4
66	A meta-analysis of contagious caprine pleuropneumonia (CCPP) in Ethiopia. <i>Acta Tropica</i> , 2016, 158, 231-239.	2.0	16
67	Increased risk of A(H1N1)pdm09 influenza infection in UK pig industry workers compared to a general population cohort. <i>Influenza and Other Respiratory Viruses</i> , 2016, 10, 291-300.	3.4	18
68	Gastrointestinal nematode infection in small ruminants in Ethiopia: A systematic review and meta-analysis. <i>Acta Tropica</i> , 2016, 160, 68-77.	2.0	21
69	Systematic review and meta-analysis of metacestodes prevalence in small ruminants in Ethiopia. <i>Preventive Veterinary Medicine</i> , 2016, 129, 99-107.	1.9	8
70	Modelling the within-herd transmission of <i>Mycoplasma hyopneumoniae</i> in closed pig herds. <i>Porcine Health Management</i> , 2016, 2, 10.	2.6	3
71	Attitudes and Beliefs of Pig Farmers and Wild Boar Hunters Towards Reporting of African Swine Fever in Bulgaria, Germany and the Western Part of the Russian Federation. <i>Transboundary and Emerging Diseases</i> , 2016, 63, e194-e204.	3.0	39
72	Genetic Adaptation of Influenza A Viruses in Domestic Animals and Their Potential Role in Interspecies Transmission: A Literature Review. <i>EcoHealth</i> , 2016, 13, 171-198.	2.0	25

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73	Influenza surveillance in animals: what is our capacity to detect emerging influenza viruses with zoonotic potential?. <i>Epidemiology and Infection</i> , 2015, 143, 2187-2204.	2.1	12
74	One Health surveillance – More than a buzz word?. <i>Preventive Veterinary Medicine</i> , 2015, 120, 124-130.	1.9	102
75	Foot and mouth disease risk assessment in Mongolia – Local expertise to support national policy. <i>Preventive Veterinary Medicine</i> , 2015, 120, 115-123.	1.9	13
76	Spatial multi-criteria decision analysis to predict suitability for African swine fever endemicity in Africa. <i>BMC Veterinary Research</i> , 2014, 10, 9.	1.9	27
77	Modular framework to assess the risk of African swine fever virus entry into the European Union. <i>BMC Veterinary Research</i> , 2014, 10, 145.	1.9	42
78	Herd-Level Risk Factors for the Seropositivity to <i>Mycoplasma hyopneumoniae</i> and the Occurrence of Enzootic Pneumonia Among Fattening Pigs in Areas of Endemic Infection and High Pig Density. <i>Transboundary and Emerging Diseases</i> , 2014, 61, 316-328.	3.0	18
79	Estimation of impact of contagious bovine pleuropneumonia on pastoralists in Kenya. <i>Preventive Veterinary Medicine</i> , 2014, 115, 122-129.	1.9	19
80	Pig farmers' perceptions, attitudes, influences and management of information in the decision-making process for disease control. <i>Preventive Veterinary Medicine</i> , 2014, 116, 223-242.	1.9	170
81	Influenza at the animal-human interface: a review of the literature for virological evidence of human infection with swine or avian influenza viruses other than A(H5N1). <i>Eurosurveillance</i> , 2014, 19, .	7.0	117
82	Constraints to cattle production in a semiarid pastoral system in Kenya. <i>Tropical Animal Health and Production</i> , 2013, 45, 1415-1422.	1.4	47
83	Factors influencing choice of veterinary service provider by pastoralist in Kenya. <i>Tropical Animal Health and Production</i> , 2013, 45, 1439-1445.	1.4	19
84	Risk factors associated with <i>Lawsonia intracellularis</i> in English pig farms. <i>Veterinary Journal</i> , 2013, 197, 707-711.	1.7	8
85	Economic efficiency analysis of different strategies to control post-weaning multi-systemic wasting syndrome and porcine circovirus type 2 subclinical infection in 3-weekly batch system farms. <i>Preventive Veterinary Medicine</i> , 2013, 110, 103-118.	1.9	37
86	Productivity in different cattle production systems in Kenya. <i>Tropical Animal Health and Production</i> , 2013, 45, 423-430.	1.4	13
87	Effectiveness of porcine circovirus type 2 vaccination in reducing the severity of post-weaning multisystemic wasting syndrome in pigs. <i>Veterinary Journal</i> , 2013, 197, 842-847.	1.7	11
88	Stochastic spatio-temporal modelling of African swine fever spread in the European Union during the high risk period. <i>Preventive Veterinary Medicine</i> , 2013, 108, 262-275.	1.9	30
89	Cost of post-weaning multi-systemic wasting syndrome and porcine circovirus type-2 subclinical infection in England – An economic disease model. <i>Preventive Veterinary Medicine</i> , 2013, 110, 88-102.	1.9	118
90	The evolutionary dynamics of influenza A virus adaptation to mammalian hosts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120382.	4.0	40

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91	Introduction of African Swine Fever into the European Union through Illegal Importation of Pork and Pork Products. PLoS ONE, 2013, 8, e61104.	2.5	77
92	Perinuclear antineutrophil cytoplasmic autoantibodies in dogs infected with various vector-borne pathogens and in dogs with immune-mediated hemolytic anemia. American Journal of Veterinary Research, 2012, 73, 1403-1409.	0.6	24
93	Prevalence of perinuclear antineutrophilic cytoplasmic autoantibodies in serum of healthy Soft Coated Wheaten Terriers in the United Kingdom. American Journal of Veterinary Research, 2012, 73, 404-408.	0.6	8
94	Porcine circovirus type 2 infection before and during an outbreak of postweaning multisystemic wasting syndrome on a pig farm in the UK. Veterinary Record, 2012, 170, 596-596.	0.3	8
95	Backyard chicken keeping in the Greater London Urban Area: welfare status, biosecurity and disease control issues. British Poultry Science, 2012, 53, 421-430.	1.7	49
96	Risk factors for porcine reproductive and respiratory syndrome virus infection and resulting challenges for effective disease surveillance. BMC Veterinary Research, 2012, 8, 184.	1.9	47
97	Quantitative Risk Assessment for the Introduction of African Swine Fever Virus into the European Union by Legal Import of Live Pigs. Transboundary and Emerging Diseases, 2012, 59, 134-144.	3.0	65
98	Assessment and quantification of post-weaning multi-systemic wasting syndrome severity at farm level. Preventive Veterinary Medicine, 2011, 98, 19-28.	1.9	23
99	Qualitative risk assessment in a data-scarce environment: A model to assess the impact of control measures on spread of African Swine Fever. Preventive Veterinary Medicine, 2011, 99, 4-14.	1.9	58
100	Farm level risk factors associated with severity of post-weaning multi-systemic wasting syndrome. Preventive Veterinary Medicine, 2011, 101, 182-191.	1.9	22
101	BPEX Pig Health Scheme: a useful monitoring system for respiratory disease control in pig farms?. BMC Veterinary Research, 2011, 7, 82.	1.9	35
102	Prevalence and risk factors for swine influenza virus infection in the English pig population. PLOS Currents, 2011, 3, RRN1209.	1.4	36
103	Risk attribution of Campylobacter infection by age group using exposure modelling. Epidemiology and Infection, 2010, 138, 1748-1761.	2.1	23
104	Value and Benefits of Open-Book Examinations as Assessment for Deep Learning in a Post-graduate Animal Health Course. Journal of Veterinary Medical Education, 2009, 36, 403-410.	0.6	12
105	African swine fever: how can global spread be prevented?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2683-2696.	4.0	387
106	Evaluation of perinuclear anti-neutrophilic cytoplasmic autoantibodies as an early marker of protein-losing enteropathy and protein-losing nephropathy in Soft Coated Wheaten Terriers. American Journal of Veterinary Research, 2008, 69, 1301-1304.	0.6	33
107	Distribution and Genetic Variability Among Campylobacter spp. Isolates from Different Animal Species and Humans in Switzerland. Zoonoses and Public Health, 2007, 54, 2-7.	2.2	26
108	African Swine Fever Virus DNA in Soft Ticks, Senegal. Emerging Infectious Diseases, 2007, 13, 1928-1931.	4.3	37

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109	Chronic Enteropathies in Dogs: Evaluation of Risk Factors for Negative Outcome. Journal of Veterinary Internal Medicine, 2007, 21, 700.	1.6	185
110	Phenon cluster analysis as a method to investigate epidemiological relatedness between sources of Campylobacter jejuni. Journal of Applied Microbiology, 2006, 100, 316-324.	3.1	13
111	Genetic variability of Campylobacter jejuni isolated from fresh and frozen broiler carcasses. Journal of Applied Microbiology, 2006, 101, 1027-1032.	3.1	1
112	Campylobacter spp. in Dogs and Cats in Switzerland: Risk Factor Analysis and Molecular Characterization with AFLP. Zoonoses and Public Health, 2005, 52, 183-189.	1.4	58