

# Esther Schelling

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

5,259  
citations

109264

35  
h-index

91828

69  
g-index

99  
all docs

99  
docs citations

99  
times ranked

5586  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | From "one medicine" to "one health" and systemic approaches to health and well-being. Preventive Veterinary Medicine, 2011, 101, 148-156.  | 0.7 | 645       |
| 2  | Invited Review: Role of livestock in human nutrition and health for poverty reduction in developing countries <sup>1,2,3</sup> . Journal of Animal Science, 2007, 85, 2788-2800.   | 0.2 | 378       |
| 3  | Global Burden of Human Brucellosis: A Systematic Review of Disease Frequency. PLoS Neglected Tropical Diseases, 2012, 6, e1865.  | 1.3 | 357       |
| 4  | Clinical Manifestations of Human Brucellosis: A Systematic Review and Meta-Analysis. PLoS Neglected Tropical Diseases, 2012, 6, e1929.   | 1.3 | 337       |
| 5  | Brucellosis and Q-fever seroprevalences of nomadic pastoralists and their livestock in Chad. Preventive Veterinary Medicine, 2003, 61, 279-293.  | 0.7 | 240       |
| 6  | Mycobacterial Lineages Causing Pulmonary and Extrapulmonary Tuberculosis, Ethiopia. Emerging Infectious Diseases, 2013, 19, 460-463.   | 2.0 | 215       |
| 7  | Potential of cooperation between human and animal health to strengthen health systems. Lancet, The, 2005, 366, 2142-2145.  | 6.3 | 205       |
| 8  | Human Benefits of Animal Interventions for Zoonosis Control. Emerging Infectious Diseases, 2007, 13, 527-531.  | 2.0 | 205       |
| 9  | Prevalence of four enteropathogens in the faeces of young diarrhoeic dairy calves in Switzerland. Veterinary Record, 2008, 163, 362-366.   | 0.2 | 109       |
| 10 | Zoonotic Transmission of Tuberculosis Between Pastoralists and Their Livestock in South-East Ethiopia. EcoHealth, 2012, 9, 139-149.  | 0.9 | 107       |
| 11 | Human and Animal Vaccination Delivery to Remote Nomadic Families, Chad. Emerging Infectious Diseases, 2007, 13, 373-379.   | 2.0 | 98        |
| 12 | Climate change and One Health. FEMS Microbiology Letters, 2018, 365, .   | 0.7 | 95        |
| 13 | Synergy between public health and veterinary services to deliver human and animal health interventions in rural low income settings. BMJ: British Medical Journal, 2005, 331, 1264-1267.   | 2.4 | 80        |
| 14 | Epidemiology of Brucellosis and Q Fever in Linked Human and Animal Populations in Northern Togo. PLoS ONE, 2013, 8, e71501.  | 1.1 | 65        |
| 15 | Risk factors of bovine tuberculosis in cattle in rural livestock production systems of Ethiopia. Preventive Veterinary Medicine, 2009, 89, 205-211.  | 0.7 | 63        |
| 16 | Prevalence and risk factors for carriage of multi-drug resistant <i>Staphylococci</i> in healthy cats and dogs. Journal of Veterinary Science, 2013, 14, 449.  | 0.5 | 62        |
| 17 | African fermented dairy products " Overview of predominant technologically important microorganisms focusing on African <i>Streptococcus infantarius</i> variants and potential future applications for enhanced food safety and security. International Journal of Food Microbiology, 2017, 250, 27-36. | 2.1 | 62        |
| 18 | Evaluation of the discriminatory power of variable number tandem repeat (VNTR) typing of <i>Mycobacterium bovis</i> strains. Veterinary Microbiology, 2005, 109, 217-222.  | 0.8 | 60        |

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|----|---|-----|-----------|
| 19 | Seroprevalence of Brucellosis and Q-Fever in Southeast Ethiopian Pastoral Livestock. <i>Journal of Veterinary Science &amp; Medical Diagnosis</i> , 2013, 02, .   | 0.0 | 59        |
| 20 | Representative Seroprevalences of Brucellosis in Humans and Livestock in Kyrgyzstan. <i>EcoHealth</i> , 2012, 9, 132-138.   | 0.9 | 56        |
| 21 | <i>Mycobacterium bovis</i> Isolates from Tuberculous Lesions in Chadian Zebu Carcasses. <i>Emerging Infectious Diseases</i> , 2006, 12, 769-771.  | 2.0 | 53        |
| 22 | Epidemiological study of Newcastle disease in backyard poultry and wild bird populations in Switzerland. <i>Avian Pathology</i> , 1999, 28, 263-272.  | 0.8 | 51        |
| 23 | Potential Risk of Regional Disease Spread in West Africa through Cross-Border Cattle Trade. <i>PLoS ONE</i> , 2013, 8, e75570.  | 1.1 | 49        |
| 24 | Investigation of the high rates of extrapulmonary tuberculosis in Ethiopia reveals no single driving factor and minimal evidence for zoonotic transmission of <i>Mycobacterium bovis</i> infection. <i>BMC Infectious Diseases</i> , 2015, 15, 112. | 1.3 | 46        |
| 25 | Low prevalence of bovine tuberculosis in Somali pastoral livestock, southeast Ethiopia. <i>Tropical Animal Health and Production</i> , 2012, 44, 1445-1450.   | 0.5 | 45        |
| 26 | Epidemiology of brucellosis, Q Fever and Rift Valley Fever at the human and livestock interface in northern Côte d'Ivoire. <i>Acta Tropica</i> , 2017, 165, 66-75.  | 0.9 | 45        |
| 27 | Bovine Tuberculosis at the Wildlife-Livestock-Human Interface in Hamer Woreda, South Omo, Southern Ethiopia. <i>PLoS ONE</i> , 2010, 5, e12205.   | 1.1 | 44        |
| 28 | Seroprevalence of Q-fever in febrile individuals in Mali. <i>Tropical Medicine and International Health</i> , 2005, 10, 612-617.  | 1.0 | 43        |
| 29 | Genetic Diversity in <i>Mycobacterium ulcerans</i> Isolates from Ghana Revealed by a Newly Identified Locus Containing a Variable Number of Tandem Repeats. <i>Journal of Bacteriology</i> , 2006, 188, 1462-1465.                                  | 1.0 | 43        |
| 30 | Prevalence of bovine tuberculosis in pastoral cattle herds in the Oromia region, southern Ethiopia. <i>Tropical Animal Health and Production</i> , 2011, 43, 1081-1087.   | 0.5 | 42        |
| 31 | Health of mobile pastoralists in the Sahel – assessment of 15 years of research and development. <i>Tropical Medicine and International Health</i> , 2013, 18, 1044-1052.   | 1.0 | 42        |
| 32 | Bovine tuberculosis at a cattle-small ruminant-human interface in Meskan, Gurage region, Central Ethiopia. <i>BMC Infectious Diseases</i> , 2011, 11, 318.  | 1.3 | 41        |
| 33 | Persistence of brucellosis in pastoral systems. <i>OIE Revue Scientifique Et Technique</i> , 2013, 32, 61-70.   | 0.5 | 40        |
| 34 | Morbidity and nutrition patterns of three nomadic pastoralist communities of Chad. <i>Acta Tropica</i> , 2005, 95, 16-25.   | 0.9 | 39        |
| 35 | From “two medicines” to “One Health” and beyond. <i>Onderstepoort Journal of Veterinary Research</i> , 2012, 79, 492.   | 0.6 | 39        |
| 36 | Antibiotic Susceptibility and Molecular Diversity of <i>Bacillus anthracis</i> Strains in Chad: Detection of a New Phylogenetic Subgroup. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3422-3425.  | 1.8 | 38        |

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|----|---|-----|-----------|
| 37 | Survey of animal bite injuries and their management for an estimate of human rabies deaths in Chad. <i>Tropical Medicine and International Health</i> , 2013, 18, 1555-1562.  | 1.0 | 35        |
| 38 | Molecular Characterization and Drug Resistance Testing of Mycobacterium tuberculosis Isolates from Chad. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1575-1577.   | 1.8 | 34        |
| 39 | Repeated cross-sectional skin testing for bovine tuberculosis in cattle kept in a traditional husbandry system in Ethiopia. <i>Veterinary Record</i> , 2010, 167, 250-256.  | 0.2 | 34        |
| 40 | Seroprevalences and local variation of human and livestock brucellosis in two villages in Gharbia Governorate, Egypt. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007, 101, 923-928. | 0.7 | 33        |
| 41 | A description of local pig feeding systems in village smallholder farms of Western Kenya. <i>Tropical Animal Health and Production</i> , 2012, 44, 1157-1162.   | 0.5 | 33        |
| 42 | Extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae in healthy companion animals living in nursing homes and in the community. <i>American Journal of Infection Control</i> , 2013, 41, 831-835.        | 1.1 | 33        |
| 43 | Representative Seroprevalences of Human and Livestock Brucellosis in Two Mongolian Provinces. <i>EcoHealth</i> , 2014, 11, 356-371.   | 0.9 | 33        |
| 44 | Bayesian Receiver Operating Characteristic Estimation of Multiple Tests for Diagnosis of Bovine Tuberculosis in Chadian Cattle. <i>PLoS ONE</i> , 2009, 4, e8215.   | 1.1 | 32        |
| 45 | Towards a 'One Health' research and application tool box. <i>Veterinaria Italiana</i> , 2009, 45, 121-33.   | 0.5 | 32        |
| 46 | Sero-prevalence of brucellosis, Q-fever and Rift Valley fever in humans and livestock in Somali Region, Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008100.                                       | 1.3 | 31        |
| 47 | Demographic and health surveillance of mobile pastoralists in Chad: integration of biometric fingerprint identification into a geographical information system. <i>Geospatial Health</i> , 2008, 3, 113.              | 0.3 | 30        |
| 48 | Farmers' Perceptions of Livestock, Agriculture, and Natural Resources in the Rural Ethiopian Highlands. <i>Mountain Research and Development</i> , 2010, 30, 381-390.   | 0.4 | 29        |
| 49 | An analysis of interprovincial migration in Vietnam from 1989 to 2009. <i>Global Health Action</i> , 2012, 5, 9334.   | 0.7 | 28        |
| 50 | The use of mobile phones for demographic surveillance of mobile pastoralists and their animals in Chad: proof of principle. <i>Global Health Action</i> , 2014, 7, 23209.   | 0.7 | 28        |
| 51 | BOVINE TUBERCULOSIS IN ETHIOPIAN WILDLIFE. <i>Journal of Wildlife Diseases</i> , 2010, 46, 753-762.   | 0.3 | 27        |
| 52 | Prevalence of Fasciola gigantica infection in slaughtered animals in south-eastern Lake Chad area in relation to husbandry practices and seasonal water levels. <i>BMC Veterinary Research</i> , 2014, 10, 81.        | 0.7 | 27        |
| 53 | A survey of bovine cysticercosis/human taeniosis in Northern Turkana District, Kenya. <i>Preventive Veterinary Medicine</i> , 2009, 89, 197-204.  | 0.7 | 26        |
| 54 | Molecular Epidemiology and Antibiotic Susceptibility of Livestock Brucella melitensis Isolates from Naryn Oblast, Kyrgyzstan. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2047.                               | 1.3 | 25        |

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|----|---|-----|-----------|
| 55 | Factors Associated with Colostrum Quality and Effects on Serum Gamma Globulin Concentrations of Calves in Swiss Dairy Herds. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1563-1571.  | 0.6 | 24        |
| 56 | Species identification of non-tuberculous mycobacteria from humans and cattle of Chad. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2006, 148, 251-256.  | 0.2 | 24        |
| 57 | Research Approaches for Improved Pro-Poor Control of Zoonoses. <i>Food and Nutrition Bulletin</i> , 2007, 28, S345-S356.  | 0.5 | 23        |
| 58 | The benefits of "One Health"™ for pastoralists in Africa. <i>Onderstepoort Journal of Veterinary Research</i> , 2014, 81, E1-3.   | 0.6 | 22        |
| 59 | Vaccine hesitancy among mobile pastoralists in Chad: a qualitative study. <i>International Journal for Equity in Health</i> , 2018, 17, 167.  | 1.5 | 21        |
| 60 | Deliberate self-harm and suicide by pesticide ingestion in the Sundarban region, India. <i>Tropical Medicine and International Health</i> , 2009, 14, 213-219.  | 1.0 | 20        |
| 61 | Zoonotic Emerging Infectious Disease in Selected Countries in Southeast Asia: Insights from Ecohealth. <i>EcoHealth</i> , 2011, 8, 55-62.   | 0.9 | 20        |
| 62 | Factors associated with dog rabies immunisation status in Bamako, Mali. <i>Acta Tropica</i> , 2017, 165, 194-202.   | 0.9 | 20        |
| 63 | Diarrhoea, vomiting and the role of milk consumption: perceived and identified risk in Bamako (Mali). <i>Tropical Medicine and International Health</i> , 2004, 9, 1132-1138.   | 1.0 | 18        |
| 64 | Identification of an African <i>Bacillus anthracis</i> Lineage That Lacks Expression of the Spore Surface-Associated Anthrose-Containing Oligosaccharide. <i>Journal of Bacteriology</i> , 2011, 193, 3506-3511.                                    | 1.0 | 18        |
| 65 | Towards Integrated and Adapted Health Services for Nomadic Pastoralists and their Animals: A North-South Partnership. , 2008, , 277-291.  |     | 18        |
| 66 | Serum Retinol of Chadian Nomadic Pastoralist Women in Relation to their Livestocks'™ Milk Retinol and beta-Carotene Content. <i>International Journal for Vitamin and Nutrition Research</i> , 2002, 72, 221-228.                                   | 0.6 | 17        |
| 67 | Seroprevalence of Rift Valley Fever, Q Fever, and Brucellosis in Ruminants on the Southeastern Shore of Lake Chad. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 757-762.   | 0.6 | 17        |
| 68 | Health services for reproductive tract infections among female migrant workers in industrial zones in Ha Noi, Viet Nam: an in-depth assessment. <i>Reproductive Health</i> , 2012, 9, 4.  | 1.2 | 15        |
| 69 | Investigating the association between African spontaneously fermented dairy products, faecal carriage of <i>Streptococcus infantarius</i> subsp. <i>infantarius</i> and colorectal adenocarcinoma in Kenya. <i>Acta Tropica</i> , 2018, 178, 10-18. | 0.9 | 15        |
| 70 | Bottlenecks in the provision of antenatal care: rural settled and mobile pastoralist communities in Chad. <i>Tropical Medicine and International Health</i> , 2018, 23, 1033-1044.  | 1.0 | 15        |
| 71 | Seroprevalence survey of brucellosis among rural people in Mongolia. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2014, 5, 13-20.  | 0.3 | 14        |
| 72 | Risk factors of brucellosis seropositivity in Bactrian camels of Mongolia. <i>BMC Veterinary Research</i> , 2018, 14, 342.  | 0.7 | 14        |

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|----|---|-----|-----------|
| 73 | Estimating population and livestock density of mobile pastoralists and sedentary settlements in the south-eastern Lake Chad area. <i>Geospatial Health</i> , 2015, 10, 307.   | 0.3 | 13        |
| 74 | Nutritional status and intestinal parasites among young children from pastoralist communities of the Ethiopian Somali region. <i>Maternal and Child Nutrition</i> , 2020, 16, e12955.   | 1.4 | 13        |
| 75 | The impact of pastoralist mobility on tuberculosis control in Ethiopia: a systematic review and meta-synthesis. <i>Infectious Diseases of Poverty</i> , 2019, 8, 73.  | 1.5 | 12        |
| 76 | Deletion in the gene BruAb2_0168 of <i>Brucella abortus</i> strains: diagnostic challenges. <i>Clinical Microbiology and Infection</i> , 2014, 20, O550-O553.   | 2.8 | 11        |
| 77 | 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.   | 0.7 | 11        |
| 78 | Reprint of "Epidemiology of brucellosis, Q Fever and Rift Valley Fever at the human and livestock interface in northern Côte d'Ivoire". <i>Acta Tropica</i> , 2017, 175, 121-129.   | 0.9 | 10        |
| 79 | Integrated community based human and animal syndromic surveillance in Adadle district of the Somali region of Ethiopia. <i>One Health</i> , 2021, 13, 100334.   | 1.5 | 10        |
| 80 | Evaluation of pet contact as a risk factor for carriage of multidrug-resistant staphylococci in nursing home residents. <i>American Journal of Infection Control</i> , 2012, 40, 128-133.   | 1.1 | 9         |
| 81 | Household Survey of Pesticide Practice, Deliberate Self-Harm, and Suicide in the Sundarban Region of West Bengal, India. <i>BioMed Research International</i> , 2013, 2013, 1-9.  | 0.9 | 9         |
| 82 | One Health stakeholder and institutional analysis in Kenya. <i>Infection Ecology and Epidemiology</i> , 2016, 6, 31191.   | 0.5 | 8         |
| 83 | Reaching for the low hanging fruits: One health benefits of joint crop-livestock services for small-scale farmers. <i>One Health</i> , 2019, 7, 100082.   | 1.5 | 8         |
| 84 | Reduction of antimicrobial use and resistance needs sectoral-collaborations with a One Health approach: perspectives from Asia. <i>International Journal of Public Health</i> , 2017, 62, 3-5.                                      | 1.0 | 7         |
| 85 | Factors Influencing the Transborder Transmission of Brucellosis in Cattle Between Côte d'Ivoire and Mali: Evidence From Literature and Current Key Stakeholders. <i>Frontiers in Veterinary Science</i> , 2021, 8, 630580.          | 0.9 | 7         |
| 86 | One health in Switzerland: a visionary concept at a crossroads?. <i>Swiss Medical Weekly</i> , 2011, 141, w13201.   | 0.8 | 7         |
| 87 | Myoelectric activity of the ileum, cecum, proximal loop of the ascending colon, and spiral colon in cows with naturally occurring cecal dilatation-dislocation. <i>American Journal of Veterinary Research</i> , 2010, 71, 304-313. | 0.3 | 6         |
| 88 | Random demographic household surveys in highly mobile pastoral communities in Chad. <i>Bulletin of the World Health Organization</i> , 2011, 89, 385-389.   | 1.5 | 6         |
| 89 | UTILIZATION OF HEALTH CARE SERVICES AMONG INTERNAL MIGRANTS IN HANOI AND ITS CORRELATION WITH HEALTH INSURANCE: A CROSS-SECTIONAL STUDY. <i>Y Tá²; Cá'ng Cá»™ng</i> , 2015, 3, 44-56.   | 0.0 | 6         |
| 90 | International Attention for Zoonotic Infections. <i>Emerging Infectious Diseases</i> , 2006, 12, 1813-1815.   | 2.0 | 5         |

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|----|--|-----|-----------|
| 91 | Evaluation of the Fluorescence Polarization Assay as a Rapid On-Spot Test for Ruminant Brucellosis in CÔte d'Ivoire. <i>Frontiers in Veterinary Science</i> , 2019, 6, 287.  | 0.9 | 5         |
| 92 | Public Health Benefits from Livestock Rift Valley Fever Control: A Simulation of Two Epidemics in Kenya. <i>EcoHealth</i> , 2016, 13, 729-742.   | 0.9 | 4         |
| 93 | Tuberculosis among transhumant pastoralist and settled communities of south-eastern Mauritania. <i>Global Health Action</i> , 2016, 9, 30334.  | 0.7 | 3         |
| 94 | Assessment of the excretion time of electronic capsules placed in the intestinal lumen of cows with cecal dilatation-dislocation, healthy control cows, and cows with left displacement of the abomasum. <i>American Journal of Veterinary Research</i> , 2015, 76, 60-69. | 0.3 | 1         |
| 95 | Does systemic lidocaine reduce ketamine requirements for endotracheal intubation in calves?. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 281-286.  | 0.3 | 1         |
| 96 | Simple clinical and laboratory predictors to improve empirical treatment strategies in areas of high scrub typhus and dengue endemicity, central Vietnam. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010281.  | 1.3 | 1         |
| 97 | Public and Private Veterinary Services in West and Central Africa: Policy Failures and Opportunities. , 2019, , 69-89.   |     | 0         |