

# Susan J Kutz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8307455/publications.pdf>

Version: 2024-02-01

169  
papers

6,143  
citations

76326

40  
h-index

88630

70  
g-index

177  
all docs

177  
docs citations

177  
times ranked

6782  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | OUP accepted manuscript. , 2022, 10, coab103.   |     | 2         |
| 2  | A Caribou Decline Foreshadowed by Inuit in the Central Canadian Arctic: A Retrospective Analysis. Arctic, 2022, 74, 437-455.  | 0.4 | 6         |
| 3  | Contagious Ecthyma Dermatitis as a Portal of Entry for Erysipelothrix rhusiopathiae in Muskoxen ( <i>Ovibos moschatus</i> ) of the Canadian Arctic. Journal of Wildlife Diseases, 2022, 58, .         | 0.8 | 2         |
| 4  | Documenting Indigenous Knowledge to Identify and Understand the Stressors of Muskoxen (<i>Ovibos moschatus</i>) in Nunavut, Canada. Arctic, 2022, 74, 418-436.  | 0.4 | 6         |
| 5  | Actualizing Cultural Humility: An Exploratory Study of Veterinary Studentsâ€™ Participation in a Northern Community Health Rotation. Journal of Veterinary Medical Education, 2022, , e2021013.       | 0.6 | 4         |
| 6  | Brucellosis in the Arctic and Northern Regions. , 2022, , 227-267.  |     | 3         |
| 7  | Draft Genome Assembly of an Iconic Arctic Species: Muskox ( <i>Ovibos moschatus</i> ). Genes, 2022, 13, 809.  | 2.4 | 1         |
| 8  | Sublethal effects of parasitism on ruminants can have cascading consequences for ecosystems. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2117381119. | 7.1 | 7         |
| 9  | Evaluating the use of hair as a non-invasive indicator of trace mineral status in woodland caribou ( <i>Rangifer tarandus caribou</i> ). PLoS ONE, 2022, 17, e0269441.                                | 2.5 | 9         |
| 10 | Links Between Individual Performance, Trace Elements and Stable Isotopes in an Endangered Caribou Population. Global Ecology and Conservation, 2022, , e02234.  | 2.1 | 2         |
| 11 | <i>Corynebacterium freneyi</i> Bacterial Septicemia Secondary to Contagious Ecthyma in a Wild Muskox ( <i>Ovibos moschatus</i> ). Journal of Wildlife Diseases, 2021, 57, 225-229.                    | 0.8 | 2         |
| 12 | Soil transmitted helminth infection in primary school children varies with ecozone in the Ngorongoro Conservation Area, Tanzania. Tropical Medicine and Health, 2021, 49, 22.                         | 2.8 | 4         |
| 13 | Fecal glucocorticoid metabolites reflect hypothalamicâ€“pituitaryâ€“adrenal axis activity in muskoxen ( <i>Ovibos moschatus</i> ). PLoS ONE, 2021, 16, e0249281.                                      | 2.5 | 2         |
| 14 | Qiviut cortisol reflects hypothalamicâ€“pituitaryâ€“adrenal axis activity in muskoxen ( <i>Ovibos</i> ) Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 222  | 1.8 | 9         |
| 15 | Implications of Zoonoses From Hunting and Use of Wildlife in North American Arctic and Boreal Biomes: Pandemic Potential, Monitoring, and Mitigation. Frontiers in Public Health, 2021, 9, 627654.    | 2.7 | 23        |
| 16 | Response to Charlier et al.: Climateâ€“Disease Feedbacks Mediated by Livestock Methane Emissions Are Plausible. Trends in Ecology and Evolution, 2021, 36, 578-579.                                   | 8.7 | 2         |
| 17 | Zoonotic pathogens in wild muskoxen (<i>Ovibos moschatus</i>) and domestic sheep (<i>Ovis) Tj ETQq1 1 0.784314 rgBT /Overlock 15  | 1.6 | 5         |
| 18 | 11 years of regular access to subsidized veterinary services is associated with improved dog health and welfare in remote northern communities. Preventive Veterinary Medicine, 2021, 196, 105471.    | 1.9 | 7         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Congenital cataract and spherophakia leading to starvation in a free-ranging muskox neonate from the Northwest Territories, Canada. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, , 104063872110574.  | 1.1 | 0         |
| 20 | Muskox status, recent variation, and uncertain future. <i>Ambio</i> , 2020, 49, 805-819.  | 5.5 | 45        |
| 21 | Integrating livestock management and telemetry data to assess disease transmission risk between wildlife and livestock. <i>Preventive Veterinary Medicine</i> , 2020, 174, 104846.  | 1.9 | 4         |
| 22 | Already at the bottom? Demographic declines are unlikely further to undermine genetic diversity of a large Arctic ungulate: muskox, <i>Ovibos moschatus</i> (Artiodactyla: Bovidae). <i>Biological Journal of the Linnean Society</i> , 2020, 129, 459-469. | 1.6 | 12        |
| 23 | Infectious Diseases, Livestock, and Climate: A Vicious Cycle?. <i>Trends in Ecology and Evolution</i> , 2020, 35, 959-962.  | 8.7 | 10        |
| 24 | Adaptations, life-history traits and ecological mechanisms of parasites to survive extremes and environmental unpredictability in the face of climate change. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 308-317.    | 1.5 | 26        |
| 25 | Indigenous community perspectives on dogs in Northern Canada after 10 years of veterinary services indicates improved animal and human welfare. <i>Preventive Veterinary Medicine</i> , 2020, 181, 105061.  | 1.9 | 17        |
| 26 | Range expansion of muskox lungworms track rapid arctic warming: implications for geographic colonization under climate forcing. <i>Scientific Reports</i> , 2020, 10, 17323.  | 3.3 | 26        |
| 27 | Parasite intensity drives fetal development and sex allocation in a wild ungulate. <i>Scientific Reports</i> , 2020, 10, 15626.   | 3.3 | 12        |
| 28 | Linking co-monitoring to co-management: bringing together local, traditional, and scientific knowledge in a wildlife status assessment framework. <i>Arctic Science</i> , 2020, 6, 247-266.   | 2.3 | 30        |
| 29 | Reshaping the future of ethnobiology research after the COVID-19 pandemic. <i>Nature Plants</i> , 2020, 6, 723-730.   | 9.3 | 68        |
| 30 | The biogeography of the caribou lungworm, <i>Varestrongylus eleguneniensis</i> (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (P and Wildlife, 2020, 11, 93-102.  | 1.5 | 7         |
| 31 | Living with liver flukes: Does migration matter?. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 76-84.  | 1.5 | 5         |
| 32 | Phenotypic plasticity and local adaptation in freeze tolerance: Implications for parasite dynamics in a changing world. <i>International Journal for Parasitology</i> , 2020, 50, 161-169.  | 3.1 | 5         |
| 33 | Renal trace elements in barren-ground caribou subpopulations: Temporal trends and differing effects of sex, age and season. <i>Science of the Total Environment</i> , 2020, 724, 138305.  | 8.0 | 9         |
| 34 | Novel insights into serodiagnosis and epidemiology of <i>Erysipelothrix rhusiopathiae</i> , a newly recognized pathogen in muskoxen ( <i>Ovibos moschatus</i> ). <i>PLoS ONE</i> , 2020, 15, e0231724.  | 2.5 | 14        |
| 35 | Exposure of the Gulf of St. Lawrence grey seal <i>Halichoerus grypus</i> population to potentially zoonotic infectious agents. <i>Diseases of Aquatic Organisms</i> , 2020, 142, 105-118.   | 1.0 | 3         |
| 36 | Title is missing!. , 2020, 15, e0231724.  |     | 0         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 37 | Title is missing!. , 2020, 15, e0231724.  |      | 0         |
| 38 | Title is missing!. , 2020, 15, e0231724.  |      | 0         |
| 39 | Title is missing!. , 2020, 15, e0231724.  |      | 0         |
| 40 | A Transdisciplinary Approach to Brucella in Muskoxen of the Western Canadian Arctic 1989–2016. EcoHealth, 2019, 16, 488-501.  | 2.0  | 19        |
| 41 | Multi-pathogen serological survey of migratory caribou herds: A snapshot in time. PLoS ONE, 2019, 14, e0219838.   | 2.5  | 17        |
| 42 | Introduction to the Special Issue on “Emerging Zoonoses and Wildlife”. International Journal for Parasitology: Parasites and Wildlife, 2019, 9, 322.  | 1.5  | 11        |
| 43 | Adaptations and phenotypic plasticity in developmental traits of <i>Marshallagia marshalli</i> . International Journal for Parasitology, 2019, 49, 789-796.   | 3.1  | 10        |
| 44 | “Two-eyed seeing” supports wildlife health. Science, 2019, 364, 1135-1137.  | 12.6 | 83        |
| 45 | An unusual case of <i>Erysipelothrix rhusiopathiae</i> prosthetic joint infection from the Canadian Arctic: whole genome sequencing unable to identify a zoonotic source. BMC Infectious Diseases, 2019, 19, 282.                             | 2.9  | 16        |
| 46 | HEALTH SURVEY OF BOREAL CARIBOU ( <i>RANGIFER TARANDUS CARIBOU</i> ) IN NORTHEASTERN BRITISH COLUMBIA, CANADA. Journal of Wildlife Diseases, 2019, 55, 544.   | 0.8  | 25        |
| 47 | Geography, seasonality, and host-associated population structure influence the fecal microbiome of a genetically depauperate Arctic mammal. Ecology and Evolution, 2019, 9, 13202-13217.  | 1.9  | 21        |
| 48 | Parasite prevalence, infection intensity and richness in an endangered population, the Atlantic-Gaspésie caribou. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 90-94.   | 1.5  | 18        |
| 49 | <i>Varestrongylus</i> (Nematoda: Protostrongylidae), lungworms of ungulates: a phylogenetic framework based on comparative morphology. Parasitology Research, 2018, 117, 2075-2083.   | 1.6  | 5         |
| 50 | Historical biogeography among species of <i>Varestrongylus</i> lungworms (Nematoda: Protostrongylidae) in ungulates: episodic expansion and host colonization linking Eurasia and North America. Parasitology Research, 2018, 117, 2125-2137. | 1.6  | 3         |
| 51 | Local knowledge to enhance wildlife population health surveillance: Conserving muskoxen and caribou in the Canadian Arctic. Biological Conservation, 2018, 217, 337-348.  | 4.1  | 52        |
| 52 | Are we adequately evaluating subsidized veterinary services? A scoping review. Preventive Veterinary Medicine, 2018, 157, 59-69.  | 1.9  | 13        |
| 53 | Temperature-dependent development and freezing survival of protostrongylid nematodes of Arctic ungulates: implications for transmission. Parasites and Vectors, 2018, 11, 400.  | 2.5  | 12        |
| 54 | Diversity of gastrointestinal helminths in Dall's sheep and the negative association of the abomasal nematode, <i>Marshallagia marshalli</i> , with fitness indicators. PLoS ONE, 2018, 13, e0192825.   | 2.5  | 15        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | Iqaluktutiaq Voices: Local Perspectives about the Importance of Muskoxen, Contemporary and Traditional Use and Practices + Supplementary Appendices S1â€“S5 (See Article Tools). <i>Arctic</i> , 2018, 71, .   | 0.4 | 20        |
| 56 | The Impact of Infectious Agents on Rangifer Populations. , 2018, , 315-352.  |     | 3         |
| 57 | Arctic systems in the Quaternary: ecological collision, faunal mosaics and the consequences of a wobbling climate. <i>Journal of Helminthology</i> , 2017, 91, 409-421.  | 1.0 | 36        |
| 58 | Discovery of herpesviruses in Canadian wildlife. <i>Archives of Virology</i> , 2017, 162, 449-456.   | 2.1 | 5         |
| 59 | The Beringian Coevolution Project: holistic collections of mammals and associated parasites reveal novel perspectives on evolutionary and environmental change in the North. <i>Arctic Science</i> , 2017, 3, 585-617.   | 2.3 | 50        |
| 60 | Morphological keys to advance the understanding of protostrongylid biodiversity in caribou ( <i>Rangifer</i> spp.) at high latitudes. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017, 6, 331-339.                                    | 1.5 | 9         |
| 61 | Experimental Life-Cycle of <i>Varestrongylus eleguneniensis</i> (Nematoda: Protostrongylidae) in a Captive Reindeer ( <i>Rangifer tarandus tarandus</i> ) and a Muskox ( <i>Ovibos moschatus moschatus</i> ). <i>Journal of Parasitology</i> , 2017, 103, 584-587. | 0.7 | 7         |
| 62 | Participatory science and innovation for improved sanitation and hygiene: process and outcome evaluation of project SHINE, a school-based intervention in Rural Tanzania. <i>BMC Public Health</i> , 2017, 17, 172.  | 2.9 | 22        |
| 63 | Qiviut cortisol in muskoxen as a potential tool for informing conservation strategies. , 2017, 5, cox052.  |     | 18        |
| 64 | Muskox Health Ecology Symposium 2016: Gathering to Share Knowledge on Umingmak in a Time of Rapid Change. <i>Arctic</i> , 2017, 70, 225.   | 0.4 | 19        |
| 65 | 5. Filarioid nematodes, threat to arctic food safety and security. , 2017, , 101-120.  |     | 3         |
| 66 | <i>Onchocerca lupi</i> Nematodes in Dogs Exported from the United States into Canada. <i>Emerging Infectious Diseases</i> , 2016, 22, 1477-1479.   | 4.3 | 32        |
| 67 | Bacterial Genomics Reveal the Complex Epidemiology of an Emerging Pathogen in Arctic and Boreal Ungulates. <i>Frontiers in Microbiology</i> , 2016, 7, 1759.   | 3.5 | 44        |
| 68 | Transformational Principles for NEON Sampling of Mammalian Parasites and Pathogens: A Response to Springer and Colleagues. <i>BioScience</i> , 2016, 66, 917-919.  | 4.9 | 28        |
| 69 | Genomic analysis of the multi-host pathogen <i>Erysipelothrix rhusiopathiae</i> reveals extensive recombination as well as the existence of three generalist clades with wide geographic distribution. <i>BMC Genomics</i> , 2016, 17, 461.                        | 2.8 | 49        |
| 70 | Human-Assisted Dispersal Results in the Northernmost Canadian Record of the American Dog Tick, <i>Dermacentor variabilis</i> (Ixodida: Ixodidae). <i>Entomological News</i> , 2016, 126, 132-137.  | 0.2 | 3         |
| 71 | â€˜WE CANâ€™T GET WORMS FROM COW DUNGâ€™: REPORTED KNOWLEDGE OF PARASITISM AMONG PASTORALIST YOUTH ATTENDING SECONDARY SCHOOL IN THE NGORONGORO CONSERVATION AREA, TANZANIA. <i>Journal of Biosocial Science</i> , 2016, 48, 746-766.                              | 1.2 | 5         |
| 72 | Variation in the intensity and prevalence of macroparasites in migratory caribou: a quasi-circumpolar study. <i>Canadian Journal of Zoology</i> , 2016, 94, 607-617.   | 1.0 | 8         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 73 | Contagious Ecthyma, Rangiferine Brucellosis, and Lungworm Infection in a Muskox (<i>Ovibos t. montanus</i>). <i>Journal of Parasitology</i> , 2014, 100, 1-8.  | 0.8 | 26        |
| 74 | Better Alone or in Ill Company? The Effect of Migration and Inter-Species Comingling on <i>Fascioloides magna</i> Infection in Elk. <i>PLoS ONE</i> , 2016, 11, e0159319.  | 2.5 | 15        |
| 75 | Evaluation of a portable oxygen concentrator to provide fresh gas flow to dogs undergoing anesthesia. <i>Canadian Veterinary Journal</i> , 2016, 57, 614-8.  | 0.0 | 4         |
| 76 | Parasite prevalence in fecal samples from shelter dogs and cats across the Canadian provinces. <i>Parasites and Vectors</i> , 2015, 8, 281.  | 2.5 | 70        |
| 77 | “The Maasai Need Cows and the Cows Need Maasai” – the Use of a Photovoice Approach to Assess Animal Health Needs. <i>Frontiers in Veterinary Science</i> , 2015, 2, 46.  | 2.2 | 4         |
| 78 | Assessing individual patterns of <i>Echinococcus multilocularis</i> infection in urban coyotes: non-invasive genetic sampling as an epidemiological tool. <i>Journal of Applied Ecology</i> , 2015, 52, 434-442.   | 4.0 | 11        |
| 79 | Patterns of ectoparasitism in North American red squirrels ( <i>Tamiasciurus hudsonicus</i> ): Sex-biases, seasonality, age, and effects on male body condition. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 301-306.   | 1.5 | 10        |
| 80 | Morphological and morphometric differentiation of dorsal-spined first stage larvae of lungworms (Nematoda: Protostrongylidae) infecting muskoxen ( <i>Ovibos moschatus</i> ) in the central Canadian Arctic. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 283-290. | 1.5 | 16        |
| 81 | Climate change and Arctic parasites. <i>Trends in Parasitology</i> , 2015, 31, 181-188.  | 3.3 | 35        |
| 82 | Youth-Driven Innovation in Sanitation Solutions for Maasai Pastoralists in Tanzania: Conceptual Framework and Study Design. <i>Global Journal of Health Education and Promotion</i> , 2015, 16, .  | 0.1 | 4         |
| 83 | <i>Erysipelothrix rhusiopathiae</i> associated with recent widespread muskox mortalities in the Canadian Arctic. <i>Canadian Veterinary Journal</i> , 2015, 56, 560-3.   | 0.0 | 42        |
| 84 | Gastrointestinal parasites in an isolated Norwegian population of wild red deer ( <i>Cervus elaphus</i> ). <i>Acta Veterinaria Scandinavica</i> , 2014, 56, 59.  | 1.6 | 18        |
| 85 | Resurrection and redescription of <i>Varestrongylus alces</i> (Nematoda: Protostrongylidae), a lungworm of the Eurasian moose ( <i>Alces alces</i> ), with report on associated pathology. <i>Parasites and Vectors</i> , 2014, 7, 557.  | 2.5 | 18        |
| 86 | Crossing the Interspecies Barrier: Opening the Door to Zoonotic Pathogens. <i>PLoS Pathogens</i> , 2014, 10, e1004129.   | 4.7 | 135       |
| 87 | Cascading Effects of Climate Change: Do Hurricane-damaged Forests Increase Risk of Exposure to Parasites?. <i>Biotropica</i> , 2014, 46, 25-31.  | 1.6 | 23        |
| 88 | <i>Varestrongylus eleguneniensis</i> sp. n. (Nematoda: Protostrongylidae): a widespread, multi-host lungworm of wild North American ungulates, with an emended diagnosis for the genus and explorations of biogeography. <i>Parasites and Vectors</i> , 2014, 7, 556.                                  | 2.5 | 27        |
| 89 | Dog-walking behaviours affect gastrointestinal parasitism in park-attending dogs. <i>Parasites and Vectors</i> , 2014, 7, 429.   | 2.5 | 45        |
| 90 | Exploiting parallels between livestock and wildlife: Predicting the impact of climate change on gastrointestinal nematodes in ruminants. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2014, 3, 209-219.   | 1.5 | 30        |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 91  | Pathogens at the livestock-wildlife interface in Western Alberta: does transmission route matter? <i>Veterinary Research</i> , 2014, 45, 18.  | 3.0  | 21        |
| 92  | What attracts elk onto cattle pasture? Implications for inter-species disease transmission. <i>Preventive Veterinary Medicine</i> , 2014, 117, 326-339.   | 1.9  | 14        |
| 93  | BLOOD COLLECTED ON FILTER PAPER FOR WILDLIFE SEROLOGY: EVALUATING STORAGE AND TEMPERATURE CHALLENGES OF FIELD COLLECTIONS. <i>Journal of Wildlife Diseases</i> , 2014, 50, 308.   | 0.8  | 22        |
| 94  | Occurrence of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> and <i>Neospora caninum</i> in Alberta cow-calf operations. <i>Preventive Veterinary Medicine</i> , 2014, 117, 95-102.                                    | 1.9  | 10        |
| 95  | Sentinels in a climatic outpost: Endoparasites in the introduced muskox ( <i>Ovibos moschatus wardi</i> ) population of Dovrefjell, Norway. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2014, 3, 154-160. | 1.5  | 18        |
| 96  | A walk on the tundra: Host-parasite interactions in an extreme environment. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2014, 3, 198-208.   | 1.5  | 45        |
| 97  | Spatial heterogeneity and temporal variations in <i>Echinococcus multilocularis</i> infections in wild hosts in a North American urban setting. <i>International Journal for Parasitology</i> , 2014, 44, 457-465.                    | 3.1  | 51        |
| 98  | BLOOD COLLECTED ON FILTER PAPER FOR WILDLIFE SEROLOGY: DETECTING ANTIBODIES TO <i>NEOSPORA CANINUM</i> , WEST NILE VIRUS, AND FIVE BOVINE VIRUSES IN REINDEER. <i>Journal of Wildlife Diseases</i> , 2014, 50, 297-307.               | 0.8  | 15        |
| 99  | Gimme shelter – the relative sensitivity of parasitic nematodes with direct and indirect life cycles to climate change. <i>Global Change Biology</i> , 2013, 19, 3291-3305.   | 9.5  | 42        |
| 100 | Divergent parasite faunas in adjacent populations of west Greenland caribou: Natural and anthropogenic influences on diversity. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 197-202.             | 1.5  | 17        |
| 101 | Predictors of Parasitism in Wild White-Faced Capuchins ( <i>Cebus capucinus</i> ). <i>International Journal of Primatology</i> , 2013, 34, 1137-1152.   | 1.9  | 18        |
| 102 | Ecological Consequences of Sea-Ice Decline. <i>Science</i> , 2013, 341, 519-524.  | 12.6 | 461       |
| 103 | Metabolic approaches to understanding climate change impacts on seasonal host-macroparasite dynamics. <i>Ecology Letters</i> , 2013, 16, 9-21.  | 6.4  | 116       |
| 104 | A Nearctic parasite in a Palearctic host: <i>Parelaphostrongylus andersoni</i> (Nematoda). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 119-123.  | 1.5  | 14        |
| 105 | The modification and evaluation of an ELISA test for the surveillance of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> infection in wild ruminants. <i>BMC Veterinary Research</i> , 2013, 9, 5.                          | 1.9  | 29        |
| 106 | Climate Change and Infectious Diseases: From Evidence to a Predictive Framework. <i>Science</i> , 2013, 341, 514-519.   | 12.6 | 951       |
| 107 | VARIABLES ASSOCIATED WITH <i>BESNOITIA TARANDI</i> PREVALENCE AND CYST DENSITY IN BARREN-GROUND CARIBOU ( <i>RANGIFER TARANDUS</i> ) POPULATIONS. <i>Journal of Wildlife Diseases</i> , 2013, 49, 29-38.                              | 0.8  | 12        |
| 108 | <i>Oslerus osleri</i> (Metastrongyloidea; Filaroididae) in Gray Wolves ( <i>Canis lupus</i> ) from Banff National Park, Alberta, Canada. <i>Journal of Wildlife Diseases</i> , 2013, 49, 422-426.                                     | 0.8  | 4         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | Contrasting Results of Culture-Dependent and Molecular Analyses of <i>Mycobacterium avium</i> subsp. paratuberculosis from Wood Bison. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4448-4454.   | 3.1 | 10        |
| 110 | Invasion, establishment, and range expansion of two parasitic nematodes in the Canadian Arctic. <i>Global Change Biology</i> , 2013, 19, 3254-3262.   | 9.5 | 73        |
| 111 | A Coprological Survey of Parasites in White-Faced Capuchins ( <i>Cebus capucinus</i> ) from Sector Santa Rosa, ACC, Costa Rica. <i>Folia Primatologica</i> , 2013, 84, 102-114.   | 0.7 | 29        |
| 112 | Parasite Removal Improves Reproductive Success of Female North American Red Squirrels ( <i>Tamiasciurus hudsonicus</i> ). <i>PLoS ONE</i> , 2013, 8, e55779.  | 2.5 | 23        |
| 113 | CircumArctic Rangifer monitoring and assessment (CARMA) network – origins, goals, accomplishments and future. <i>Rangifer</i> , 2013, 33, 141.  | 0.6 | 2         |
| 114 | Differences in parasite diversity, prevalence, and intensity assessed through analyses of fecal samples from two West Greenland caribou populations. <i>Rangifer</i> , 2013, 33, 177.   | 0.6 | 4         |
| 115 | OCCURRENCE, DIAGNOSIS, AND STRAIN TYPING OF MYCOBACTERIUM AVIUM SUBSPECIES PARATUBERCULOSIS INfection IN ROCKY MOUNTAIN BIGHORN SHEEP ( <i>OVIS CANADENSIS CANADENSIS</i> ) IN SOUTHWESTERN ALBERTA. <i>Journal of Wildlife Diseases</i> , 2012, 48, 1-11.  | 0.8 | 22        |
| 116 | SENSITIVITY OF DOUBLE CENTRIFUGATION SUGAR FECAL FLOTATION FOR DETECTING INTESTINAL HELMINTHS IN COYOTES ( <i>CANIS LATRANS</i> ). <i>Journal of Wildlife Diseases</i> , 2012, 48, 717-723.   | 0.8 | 19        |
| 117 | COMPARISON OF GROSS VISUAL AND MICROSCOPIC ASSESSMENT OF FOUR ANATOMIC SITES TO MONITOR <i>BESNOITIA TARANDI</i> IN BARREN-GROUND CARIBOU ( <i>RANGIFER TARANDUS</i> ). <i>Journal of Wildlife Diseases</i> , 2012, 48, 732-738.  | 0.8 | 16        |
| 118 | DETECTION OF MYCOBACTERIUM AVIUM SUBSPECIES PARATUBERCULOSIS IN SEVERAL HERDS OF ARCTIC CARIBOU ( <i>RANGIFER TARANDUS</i> SSP.). <i>Journal of Wildlife Diseases</i> , 2012, 48, 918-924.  | 0.8 | 5         |
| 119 | Parasites in Ungulates of Arctic North America and Greenland. <i>Advances in Parasitology</i> , 2012, 79, 99-252.   | 3.2 | 78        |
| 120 | Linear enamel hypoplasia in caribou ( <i>Rangifer tarandus groenlandicus</i> ): A potential tool to assess population health. <i>Wildlife Society Bulletin</i> , 2012, 36, 554-560.   | 1.6 | 6         |
| 121 | Discovery and Description of the “Davtiani” Morphotype for <i>Teladorsagia boreoarcticus</i> (Trichostrongyloidea: Ostertagiinae) Abomasal Parasites In Muskoxen, <i>Ovibos moschatus</i> , and Caribou, <i>Rangifer tarandus</i> , from the North American Arctic: Implications for Parasite Faunal Diversity. <i>Journal of Parasitology</i> , 2012, 98, 355-364. | 0.7 | 6         |
| 122 | Development and availability of the free-living stages of <i>Ostertagia gruehneri</i> , an abomasal parasite of barren-ground caribou ( <i>Rangifer tarandus groenlandicus</i> ), on the Canadian tundra. <i>Parasitology</i> , 2012, 139, 1093-1100.   | 1.5 | 36        |
| 123 | Obligate larval inhibition of <i>Ostertagia gruehneri</i> in <i>Rangifer tarandus</i> ? Causes and consequences in an Arctic system. <i>Parasitology</i> , 2012, 139, 1339-1345.  | 1.5 | 18        |
| 124 | Northern Host – Parasite Assemblages. <i>Advances in Parasitology</i> , 2012, 79, 1-97.   | 3.2 | 106       |
| 125 | Defining parasite biodiversity at high latitudes of North America: new host and geographic records for <i>Onchocerca cervipedis</i> (Nematoda: Onchocercidae) in moose and caribou. <i>Parasites and Vectors</i> , 2012, 5, 242.  | 2.5 | 17        |
| 126 | Gastrointestinal parasites of coyotes ( <i>Canis latrans</i> ) in the metropolitan area of Calgary, Alberta, Canada. <i>Canadian Journal of Zoology</i> , 2012, 90, 1023-1030.  | 1.0 | 38        |



| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 127 | <i>Echinococcus multilocularis</i> in Urban Coyotes, Alberta, Canada. <i>Emerging Infectious Diseases</i> , 2012, 18, 1625-1628.  | 4.3  | 37        |
| 128 | <i>Echinococcus multilocularis</i> in Urban Coyotes, Alberta, Canada. <i>Emerging Infectious Diseases</i> , 2012, 18, 1625-1628.  | 4.3  | 64        |
| 129 | Cortisol and corticosterone independence in cortisol-dominant wildlife. <i>General and Comparative Endocrinology</i> , 2012, 177, 113-119.  | 1.8  | 76        |
| 130 | Polar Diseases and Parasites: A Conservation Paradigm Shift. , 2012, , 247-261.   |      | 3         |
| 131 | Arctic parasitology: why should we care?. <i>Trends in Parasitology</i> , 2011, 27, 239-245.  | 3.3  | 62        |
| 132 | FILTER-PAPER BLOOD SAMPLES FOR ELISA DETECTION OF BRUCELLA ANTIBODIES IN CARIBOU. <i>Journal of Wildlife Diseases</i> , 2011, 47, 12-20.  | 0.8  | 52        |
| 133 | Physiological and behavioural effects of hypoxemia in reindeer ( <i>Rangifer tarandus</i> ) immobilised with xylazine-etorphine. <i>Animal Production Science</i> , 2011, 51, 355.  | 1.3  | 15        |
| 134 | Seroepidemiology of respiratory (group 2) canine coronavirus, canine parainfluenza virus, and <i>Bordetella bronchiseptica</i> infections in urban dogs in a humane shelter and in rural dogs in small communities. <i>Canadian Veterinary Journal</i> , 2011, 52, 861-8. | 0.0  | 9         |
| 135 | The prevalence of intestinal parasites in dogs and cats in Calgary, Alberta. <i>Canadian Veterinary Journal</i> , 2011, 52, 1323-8.   | 0.0  | 39        |
| 136 | Amplification of the Second Internal Transcribed Spacer Ribosomal DNA of Individual Trichostrongylid Nematode Larvae by Nested Polymerase Chain Reaction. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 433-437.                                      | 1.1  | 8         |
| 137 | Parasites, Primates, and Ant-Plants: Clues to the Life Cycle of <i>Controrchis</i> spp. in Black Howler Monkeys ( <i>Alouatta pigra</i> ) in Southern Belize. <i>Journal of Wildlife Diseases</i> , 2010, 46, 1330-1334.  | 0.8  | 21        |
| 138 | Evaluation and delivery of domestic animal health services in remote communities in the Northwest Territories: A case study of status and needs. <i>Canadian Veterinary Journal</i> , 2010, 51, 1115-22.  | 0.0  | 24        |
| 139 | Where Are the Parasites?. <i>Science</i> , 2009, 326, 1187-1188.  | 12.6 | 18        |
| 140 | Ecology of the gastrointestinal parasites of <i>Colobus vellerosus</i> at Boabeng-Fiema, Ghana: Possible anthrozoootic transmission. <i>American Journal of Physical Anthropology</i> , 2009, 140, 498-507.   | 2.1  | 47        |
| 141 | Fostering Community-Based Wildlife Health Monitoring and Research in the Canadian North. <i>EcoHealth</i> , 2009, 6, 266-278.   | 2.0  | 74        |
| 142 | Amphibian chytrid fungus and ranaviruses in the Northwest Territories, Canada. <i>Diseases of Aquatic Organisms</i> , 2009, 92, 231-240.  | 1.0  | 31        |
| 143 | The Arctic as a model for anticipating, preventing, and mitigating climate change impacts on host-parasite interactions. <i>Veterinary Parasitology</i> , 2009, 163, 217-228.   | 1.8  | 141       |
| 144 | Parasite Zoonoses and Wildlife: Emerging Issues. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 678-693.   | 2.6  | 98        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 145 | Biodiversity and springtime patterns of egg production and development for parasites of the Chisana Caribou herd, Yukon Territory, Canada. <i>Rangifer</i> , 2009, 29, 25-37.  | 0.6 | 11        |
| 146 | <i>Giardia</i> assemblage A: human genotype in muskoxen in the Canadian Arctic. <i>Parasites and Vectors</i> , 2008, 1, 32.  | 2.5 | 43        |
| 147 | Dogs as Sources and Sentinels of Parasites in Humans and Wildlife, Northern Canada. <i>Emerging Infectious Diseases</i> , 2008, 14, 60-63.   | 4.3 | 113       |
| 148 | Integrated Approaches and Empirical Models for Investigation of Parasitic Diseases in Northern Wildlife. <i>Emerging Infectious Diseases</i> , 2008, 14, 10-17.  | 4.3 | 81        |
| 149 | PROTOSTRONGYLID PARASITES AND PNEUMONIA IN CAPTIVE AND WILD THINHORN SHEEP ( <i>OVIS DALLI</i> ). <i>Journal of Wildlife Diseases</i> , 2007, 43, 189-205.   | 0.8 | 21        |
| 150 | Serendipitous discovery of a novel protostrongylid (Nematoda: Metastrongyloidea) in caribou, muskoxen, and moose from high latitudes of North America based on DNA sequence comparisons. <i>Canadian Journal of Zoology</i> , 2007, 85, 1143-1156.               | 1.0 | 45        |
| 151 | Climate change and the epidemiology of protostrongylid nematodes in northern ecosystems: <i>Parelaphostrongylus odocoilei</i> and <i>Protostrongylus stilesi</i> in Dall's sheep ( <i>Ovis d. dalli</i> ). <i>Parasitology</i> , 2006, 132, 387-401.             | 1.5 | 73        |
| 152 | The potential impact of climate change on infectious diseases of Arctic fauna. <i>International Journal of Circumpolar Health</i> , 2005, 64, 468-477.   | 1.2 | 74        |
| 153 | Beringia: Intercontinental exchange and diversification of high latitude mammals and their parasites during the Pliocene and Quaternary. <i>Mammal Study</i> , 2005, 30, S33-S44.  | 0.6 | 81        |
| 154 | GEOGRAPHIC DISTRIBUTION OF THE MUSCLE-DWELLING NEMATODE <i>PARALAPHOSTRONGYLUS ODOCOILEI</i> IN NORTH AMERICA, USING MOLECULAR IDENTIFICATION OF FIRST-STAGE LARVAE. <i>Journal of Parasitology</i> , 2005, 91, 574-584.   | 0.7 | 52        |
| 155 | CAUDAL POLYMORPHISM AND CEPHALIC MORPHOLOGY AMONG FIRST-STAGE LARVAE OF <i>PARALAPHOSTRONGYLUS ODOCOILEI</i> (PROTOSTRONGYLIDAE: ELAPHOSTRONGYLINAE) IN DALL'S SHEEP FROM THE MACKENZIE MOUNTAINS, CANADA. <i>Journal of Parasitology</i> , 2005, 91, 1318-1325. | 0.7 | 11        |
| 156 | Global warming is changing the dynamics of Arctic host-parasite systems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2571-2576.  | 2.6 | 261       |
| 157 | MUSKOX LUNGWORM ( <i>UMINGMAKSTRONGYLUS PALLIKUUKENSIS</i> ) DOES NOT ESTABLISH IN EXPERIMENTALLY EXPOSED THINHORN SHEEP ( <i>OVIS DALLI</i> ). <i>Journal of Wildlife Diseases</i> , 2004, 40, 197-204.   | 0.8 | 11        |
| 158 | "Emerging" Parasitic Infections in Arctic Ungulates. <i>Integrative and Comparative Biology</i> , 2004, 44, 109-118.   | 2.0 | 98        |
| 159 | <i>Protostrongylus stilesi</i> (Nematoda: Protostrongylidae): Ecological Isolation and Putative Host-Switching Between Dall's Sheep and Muskoxen in a Contact Zone. <i>Comparative Parasitology</i> , 2002, 69, 1-9.   | 0.4 | 43        |
| 160 | Development of the muskox lungworm, <i>Umingmakstrongylus pallikuukensis</i> (Protostrongylidae), in gastropods in the Arctic. <i>Canadian Journal of Zoology</i> , 2002, 80, 1977-1985.   | 1.0 | 29        |
| 161 | <i>Umingmakstrongylus Pallikuukensis</i> (Nematoda: Protostrongylidae) in Gastropods: Larval Morphology, Morphometrics, and Development Rates. <i>Journal of Parasitology</i> , 2001, 87, 527-535.   | 0.7 | 26        |
| 162 | A new lungworm in muskoxen: an exploration in Arctic parasitology. <i>Trends in Parasitology</i> , 2001, 17, 276-280.  | 3.3 | 32        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 163 | Umingmakstrongylus pallikuukensis (Nematoda: Protostrongylidae) in Gastropods: Larval Morphology, Morphometrics, and Development Rates. <i>Journal of Parasitology</i> , 2001, 87, 527.  | 0.7 | 2         |
| 164 | NEW HOST AND GEOGRAPHIC RECORDS FOR TWO PROTOSTRONGYLIDS IN DALL'S SHEEP. <i>Journal of Wildlife Diseases</i> , 2001, 37, 761-774.   | 0.8 | 38        |
| 165 | TRACE MINERAL AND VITAMIN CONCENTRATIONS IN THE LIVER AND SERUM OF WILD MUSKOXEN FROM VICTORIA ISLAND. <i>Journal of Wildlife Diseases</i> , 2000, 36, 301-307.  | 0.8 | 12        |
| 166 | A Lung Nematode in Canadian Arctic Muskoxen. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 1999, 15, 359-377.  | 1.2 | 7         |
| 167 | Structure, Biodiversity, and Historical Biogeography of Nematode Faunas in Holarctic Ruminants: Morphological and Molecular Diagnoses for <i>Teladorsagia boreoarcticus</i> n. sp. (Nematoda: Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50<br>1999, 85, 910. | 0.7 | 90        |
| 168 | Parasites in Grizzly Bears from the Central Canadian Arctic. <i>Journal of Wildlife Diseases</i> , 1999, 35, 618-621.  | 0.8 | 54        |
| 169 | Standardized monitoring of Rangifer health during International Polar Year. <i>Rangifer</i> , 0, , 91-114.   | 0.6 | 15        |