

Susan J Kutz

List of Publications by Year in descending order

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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	Climate Change and Infectious Diseases: From Evidence to a Predictive Framework. <i>Science</i> , 2013, 341, 514-519.	12.6	951
2	Ecological Consequences of Sea-Ice Decline. <i>Science</i> , 2013, 341, 519-524.	12.6	461
3	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
4	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
5	Crossing the Interspecies Barrier: Opening the Door to Zoonotic Pathogens. <i>PLoS Pathogens</i> , 2014, 10, e1004129.	4.7	135
6	Metabolic approaches to understanding climate change impacts on seasonal host-macroparasite dynamics. <i>Ecology Letters</i> , 2013, 16, 9-21.	6.4	116
7	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
8	Northern Host-Parasite Assemblages. <i>Advances in Parasitology</i> , 2012, 79, 1-97.	3.2	106
9	"Emerging" Parasitic Infections in Arctic Ungulates. <i>Integrative and Comparative Biology</i> , 2004, 44, 109-118.	2.0	98
10	Parasite Zoonoses and Wildlife: Emerging Issues. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 678-693.	2.6	98
11	Structure, Biodiversity, and Historical Biogeography of Nematode Faunas in Holarctic Ruminants: Morphological and Molecular Diagnoses for <i>Teladorsagia boreoarcticus</i> n. sp. (Nematoda). <i>Trends in Parasitology</i> , 1999, 85, 910.	0.7	90
12	"Two-eyed seeing" supports wildlife health. <i>Science</i> , 2019, 364, 1135-1137.	12.6	83
13	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
14	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
15	Parasites in Ungulates of Arctic North America and Greenland. <i>Advances in Parasitology</i> , 2012, 79, 99-252.	3.2	78
16	Cortisol and corticosterone independence in cortisol-dominant wildlife. <i>General and Comparative Endocrinology</i> , 2012, 177, 113-119.	1.8	76
17	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
18	Fostering Community-Based Wildlife Health Monitoring and Research in the Canadian North. <i>EcoHealth</i> , 2009, 6, 266-278.	2.0	74

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19	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
20	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
21	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
22	Reshaping the future of ethnobiology research after the COVID-19 pandemic. <i>Nature Plants</i> , 2020, 6, 723-730.	9.3	68
23	<i>Echinococcus multilocularis</i> in Urban Coyotes, Alberta, Canada. <i>Emerging Infectious Diseases</i> , 2012, 18, 1625-1628.	4.3	64
24	Arctic parasitology: why should we care?. <i>Trends in Parasitology</i> , 2011, 27, 239-245.	3.3	62
25	Parasites in Grizzly Bears from the Central Canadian Arctic. <i>Journal of Wildlife Diseases</i> , 1999, 35, 618-621.	0.8	54
26	GEOGRAPHIC DISTRIBUTION OF THE MUSCLE-DWELLING NEMATODE <i>PARELAPHOSTRONGYLUS ODOCOILEI</i> IN NORTH AMERICA, USING MOLECULAR IDENTIFICATION OF FIRST-STAGE LARVAE. <i>Journal of Parasitology</i> , 2005, 91, 574-584.	0.7	52
27	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
28	Local knowledge to enhance wildlife population health surveillance: Conserving muskoxen and caribou in the Canadian Arctic. <i>Biological Conservation</i> , 2018, 217, 337-348.	4.1	52
29	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
30	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
31	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
32	Ecology of the gastrointestinal parasites of <i>Colobus vellerosus</i> at Boabeng-ŃFiema, Ghana: Possible anthrozoootic transmission. <i>American Journal of Physical Anthropology</i> , 2009, 140, 498-507.	2.1	47
33	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
34	Dog-walking behaviours affect gastrointestinal parasitism in park-attending dogs. <i>Parasites and Vectors</i> , 2014, 7, 429.	2.5	45
35	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
36	Muskox status, recent variation, and uncertain future. <i>Ambio</i> , 2020, 49, 805-819.	5.5	45

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37	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
38	<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
39	<i>Giardia</i> assemblage A: human genotype in muskoxen in the Canadian Arctic. <i>Parasites and Vectors</i> , 2008, 1, 32.	2.5	43
40	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
41	<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
42	The prevalence of intestinal parasites in dogs and cats in Calgary, Alberta. <i>Canadian Veterinary Journal</i> , 2011, 52, 1323-8.	0.0	39
43	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
44	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
45	<i>Echinococcus multilocularis</i> in Urban Coyotes, Alberta, Canada. <i>Emerging Infectious Diseases</i> , 2012, 18, 1625-1628.	4.3	37
46	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
47	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
48	Climate change and Arctic parasites. <i>Trends in Parasitology</i> , 2015, 31, 181-188.	3.3	35
49	A new lungworm in muskoxen: an exploration in Arctic parasitology. <i>Trends in Parasitology</i> , 2001, 17, 276-280.	3.3	32
50	<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
51	Amphibian chytrid fungus and ranaviruses in the Northwest Territories, Canada. <i>Diseases of Aquatic Organisms</i> , 2009, 92, 231-240.	1.0	31
52	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
53	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
54	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

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55	The modification and evaluation of an ELISA test for the surveillance of <i>Mycobacterium avium</i> subsp. paratuberculosis infection in wild ruminants. <i>BMC Veterinary Research</i> , 2013, 9, 5.	1.9	29
56	A Coprological Survey of Parasites in White-Faced Capuchins (<i>Cebus capucinus</i>) from Sector Santa Rosa, ACG, Costa Rica. <i>Folia Primatologica</i> , 2013, 84, 102-114.	0.7	29
57	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
58	<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
59	<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
60	Contagious Ecthyma, Rangeliferine Brucellosis, and Lungworm Infection in a Muskox (<i>Ovibos</i>)	0.8	26
61	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
62	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
63	HEALTH SURVEY OF BOREAL CARIBOU (<i>RANGIFER TARANDUS CARIBOU</i>) IN NORTHEASTERN BRITISH COLUMBIA, CANADA. <i>Journal of Wildlife Diseases</i> , 2019, 55, 544.	0.8	25
64	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
65	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
66	Implications of Zoonoses From Hunting and Use of Wildlife in North American Arctic and Boreal Biomes: Pandemic Potential, Monitoring, and Mitigation. <i>Frontiers in Public Health</i> , 2021, 9, 627654.	2.7	23
67	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
68	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
69	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
70	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
71	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
72	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

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73	Pathogens at the livestock-wildlife interface in Western Alberta: does transmission route matter? <i>Veterinary Research</i> , 2014, 45, 18.	3.0	21
74	Geography, seasonality, and host-associated population structure influence the fecal microbiome of a genetically depauperate Arctic mammal. <i>Ecology and Evolution</i> , 2019, 9, 13202-13217.	1.9	21
75	Iqaluktutiaq Voices: Local Perspectives about the Importance of Muskoxen, Contemporary and Traditional Use and Practices + Supplementary Appendices S1-S5 (See Article Tools). <i>Arctic</i> , 2018, 71, .	0.4	20
76	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
77	A Transdisciplinary Approach to <i>Brucella</i> in Muskoxen of the Western Canadian Arctic 1989-2016. <i>EcoHealth</i> , 2019, 16, 488-501.	2.0	19
78	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
79	Where Are the Parasites?. <i>Science</i> , 2009, 326, 1187-1188.	12.6	18
80	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
81	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
82	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
83	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
84	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
85	Qiviut cortisol in muskoxen as a potential tool for informing conservation strategies. , 2017, 5, cox052.		18
86	Parasite prevalence, infection intensity and richness in an endangered population, the Atlantic-Gaspésie caribou. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 90-94.	1.5	18
87	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
88	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
89	Multi-pathogen serological survey of migratory caribou herds: A snapshot in time. <i>PLoS ONE</i> , 2019, 14, e0219838.	2.5	17
90	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

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91	COMPARISON OF GROSS VISUAL AND MICROSCOPIC ASSESSMENT OF FOUR ANATOMIC SITES TO MONITOR BESNOITIA TARANDI IN BARREN-GROUND CARIBOU (RANGIFER TARANDUS). Journal of Wildlife Diseases, 2012, 48, 732-738.	0.8	16
92	Morphological and morphometric differentiation of dorsal-spined first stage larvae of lungworms (Nematoda: Protostrongylidae) infecting muskoxen (Ovibos moschatus) in the central Canadian Arctic. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 283-290.	1.5	16
93	An unusual case of Erysipelothrix rhusiopathiae 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
94	BLOOD COLLECTED ON FILTER PAPER FOR WILDLIFE SEROLOGY: DETECTING ANTIBODIES TO NEOSPORA CANINUM, WEST NILE VIRUS, AND FIVE BOVINE VIRUSES IN REINDEER. Journal of Wildlife Diseases, 2014, 50, 297-307.	0.8	15
95	Diversity of gastrointestinal helminths in Dall's sheep and the negative association of the abomasal nematode, Marshallagia marshalli, with fitness indicators. PLoS ONE, 2018, 13, e0192825.	2.5	15
96	Physiological and behavioural effects of hypoxemia in reindeer (Rangifer tarandus) immobilised with xylazine-etorphine. Animal Production Science, 2011, 51, 355.	1.3	15
97	Better Alone or in Ill Company? The Effect of Migration and Inter-Species Comingling on Fascioloides magna Infection in Elk. PLoS ONE, 2016, 11, e0159319.	2.5	15
98	Standardized monitoring of Rangifer health during International Polar Year. Rangifer, 0, , 91-114.	0.6	15
99	A Nearctic parasite in a Palearctic host: Parelaphostrongylus andersoni (Nematoda;) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Parasitology: Parasites and Wildlife, 2013, 2, 119-123.	1.5	14
100	What attracts elk onto cattle pasture? Implications for inter-species disease transmission. Preventive Veterinary Medicine, 2014, 117, 326-339.	1.9	14
101	Novel insights into serodiagnosis and epidemiology of Erysipelothrix rhusiopathiae, a newly recognized pathogen in muskoxen (Ovibos moschatus). PLoS ONE, 2020, 15, e0231724.	2.5	14
102	Are we adequately evaluating subsidized veterinary services? A scoping review. Preventive Veterinary Medicine, 2018, 157, 59-69.	1.9	13
103	TRACE MINERAL AND VITAMIN CONCENTRATIONS IN THE LIVER AND SERUM OF WILD MUSKOXEN FROM VICTORIA ISLAND. Journal of Wildlife Diseases, 2000, 36, 301-307.	0.8	12
104	VARIABLES ASSOCIATED WITH BESNOITIA TARANDI PREVALENCE AND CYST DENSITY IN BARREN-GROUND CARIBOU (RANGIFER TARANDUS) POPULATIONS. Journal of Wildlife Diseases, 2013, 49, 29-38.	0.8	12
105	Temperature-dependent development and freezing survival of protostrongylid nematodes of Arctic ungulates: implications for transmission. Parasites and Vectors, 2018, 11, 400.	2.5	12
106	Already at the bottom? Demographic declines are unlikely further to undermine genetic diversity of a large Arctic ungulate: muskox, Ovibos moschatus (Artiodactyla: Bovidae). Biological Journal of the Linnean Society, 2020, 129, 459-469.	1.6	12
107	Parasite intensity drives fetal development and sex allocation in a wild ungulate. Scientific Reports, 2020, 10, 15626.	3.3	12
108	MUSKOX LUNGWORM (UMINGMAKSTRONGYLUS PALLIKUUKENSIS) DOES NOT ESTABLISH IN EXPERIMENTALLY EXPOSED THINHORN SHEEP (OVIS DALLI). Journal of Wildlife Diseases, 2004, 40, 197-204.	0.8	11

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109	CAUDAL POLYMORPHISM AND CEPHALIC MORPHOLOGY AMONG FIRST-STAGE LARVAE OF PARELAPHOSTRONGYLUS ODOCOILEI (PROTOSTRONGYLIDAE: ELAPHOSTRONGYLINAE) IN DALL'S SHEEP FROM THE MACKENZIE MOUNTAINS, CANADA. <i>Journal of Parasitology</i> , 2005, 91, 1318-1325.	0.7	11
110	Assessing individual patterns of <i>Chinococcus 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
111	Introduction to the Special Issue on "Emerging Zoonoses and Wildlife". <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 322.	1.5	11
112	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
113	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
114	Occurrence of <i>Mycobacterium avium</i> subspecies paratuberculosis and <i>Neospora caninum</i> in Alberta cow-calf operations. <i>Preventive Veterinary Medicine</i> , 2014, 117, 95-102.	1.9	10
115	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
116	Adaptations and phenotypic plasticity in developmental traits of <i>Marshallagia marshalli</i> . <i>International Journal for Parasitology</i> , 2019, 49, 789-796.	3.1	10
117	Infectious Diseases, Livestock, and Climate: A Vicious Cycle?. <i>Trends in Ecology and Evolution</i> , 2020, 35, 959-962.	8.7	10
118	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
119	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
120	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
121	Evaluating the use of hair as a non-invasive indicator of trace mineral status in woodland caribou (<i>Rangifer tarandus caribou</i>). <i>PLoS ONE</i> , 2022, 17, e0269441.	2.5	9
122	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
123	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
124	A Lung Nematode in Canadian Arctic Muskoxen. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 1999, 15, 359-377.	1.2	7
125	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
126	The biogeography of the caribou lungworm, <i>Varestrongylus eleguneniensis</i> (Nematoda: Trichostrongylidae) and Wildlife, 2020, 11, 93-102.	1.5	7

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127	11 years of regular access to subsidized veterinary services is associated with improved dog health and welfare in remote northern communities. <i>Preventive Veterinary Medicine</i> , 2021, 196, 105471.	1.9	7
128	Sublethal effects of parasitism on ruminants can have cascading consequences for ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117381119.	7.1	7
129	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
130	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
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