

# Emily J Jenkins

## List of Publications by Year in descending order

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79  
papers

2,209  
citations

178989

28  
h-index

252701

43  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2423  
citing authors

#	ARTICLE	IF	CITATIONS
1	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	146
2	Tradition and Transition. <i>Advances in Parasitology</i> , 2013, 82, 33-204.	1.7	138
3	Old problems on a new playing field: Helminth zoonoses transmitted among dogs, wildlife, and people in a changing northern climate. <i>Veterinary Parasitology</i> , 2011, 182, 54-69.	1.8	85
4	Negative covariance between parasite load and body condition in a population of feral horses. <i>Parasitology</i> , 2016, 143, 983-997.	1.8	85
5	Integrated Approaches and Empirical Models for Investigation of Parasitic Diseases in Northern Wildlife. <i>Emerging Infectious Diseases</i> , 2008, 14, 10-17.	4.4	82
6	<i>Echinococcus canadensis</i> , <i>E. borealis</i> , and <i>E. intermedium</i> . What's in a name?. <i>Trends in Parasitology</i> , 2015, 31, 23-29.	3.3	81
7	Parasite prevalence in fecal samples from shelter dogs and cats across the Canadian provinces. <i>Parasites and Vectors</i> , 2015, 8, 281.	2.6	78
8	<i>Echinococcus multilocularis</i> in Urban Coyotes, Alberta, Canada. <i>Emerging Infectious Diseases</i> , 2012, 18, 1625-1628.	4.4	68
9	Wildlife parasites in a One Health world. <i>Trends in Parasitology</i> , 2015, 31, 174-180.	3.3	62
10	Climate Change in the North American Arctic: A One Health Perspective. <i>EcoHealth</i> , 2015, 12, 713-725.	2.0	62
11	Hiding in plain sight: discovery and phylogeography of a cryptic species of <i>Trichinella</i> (Nematoda: Trichinellidae). <i>Journal of Parasitology</i> , 2015, 101, 32-37.	3.2	57
12	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	53
13	Emergence of Sylvatic <i>Echinococcus granulosus</i> as a Parasitic Zoonosis of Public Health Concern in an Indigenous Community in Canada. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 643-645.	3.5	53
14	<i>Echinococcus multilocularis</i> and <i>Echinococcus canadensis</i> in wolves from western Canada. <i>Parasitology</i> , 2014, 141, 159-163.	1.8	50
15	Multiple Zoonotic Pathogens Identified in Canine Feces Collected from a Remote Canadian Indigenous Community. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 338-341.	3.5	49
16	Climate Change and West Nile Virus in a Highly Endemic Region of North America. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 3052-3071.	2.7	45
17	Parasitic Zoonoses: One Health Surveillance in Northern Saskatchewan. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2141.	2.4	42
18	A repeatable and quantitative DNA metabarcoding assay to characterize mixed strongyle infections in horses. <i>International Journal for Parasitology</i> , 2021, 51, 183-192.	3.2	40

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19	Endoparasites in the feces of arctic foxes in a terrestrial ecosystem in Canada. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 90-96.	1.6	39
20	<i>Toxoplasma gondii</i> exposure in arctic-nesting geese: A multi-state occupancy framework and comparison of serological assays. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2014, 3, 147-153.	1.6	39
21	<i>Echinococcus multilocularis</i> in Urban Coyotes, Alberta, Canada. <i>Emerging Infectious Diseases</i> , 2012, 18, 1625-1628.	4.4	37
22	Unexpected diversity of the cestode <i>Echinococcus multilocularis</i> in wildlife in Canada. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2014, 3, 81-87.	1.6	36
23	<i>Echinococcus</i> across the north: Current knowledge, future challenges. <i>Food and Waterborne Parasitology</i> , 2016, 4, 39-53.	2.7	35
24	<i>Toxoplasma gondii</i> in Circumpolar People and Wildlife. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 1-9.	1.7	31
25	Sentinel Surveillance for Zoonotic Parasites in Companion Animals in Indigenous Communities of Saskatchewan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 495-498.	3.5	30
26	Surveillance for <i>Echinococcus canadensis</i> genotypes in Canadian ungulates. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 97-101.	1.6	30
27	Introduced and Native Haplotypes of <i>Echinococcus multilocularis</i> in Wildlife in Saskatchewan, Canada. <i>Journal of Wildlife Diseases</i> , 2015, 51, 743-748.	0.8	30
28	People, Pets, and Parasites: One Health Surveillance in Southeastern Saskatchewan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 1184-1190.	3.5	29
29	Serological and molecular detection of <i>Toxoplasma gondii</i> in terrestrial and marine wildlife harvested for food in Nunavik, Canada. <i>Parasites and Vectors</i> , 2019, 12, 155.	2.6	29
30	ESTIMATING <i>TOXOPLASMA GONDII</i> EXPOSURE IN ARCTIC FOXES ( <i>VULPES LAGOPUS</i> ) WHILE NAVIGATING THE IMPERFECT WORLD OF WILDLIFE SEROLOGY. <i>Journal of Wildlife Diseases</i> , 2016, 52, 47-56.	0.8	28
31	<i>Echinococcus</i> in wild canids in Québec (Canada) and Maine (USA). <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006712.	2.4	26
32	<i>Echinococcosis</i> : An Economic Evaluation of a Veterinary Public Health Intervention in Rural Canada. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003883.	2.4	25
33	Long-term increases in pathogen seroprevalence in polar bears ( <i>Ursus maritimus</i> ) influenced by climate change. <i>Global Change Biology</i> , 2021, 27, 4481-4497.	9.7	24
34	Comparison of tissues (heart vs. brain) and serological tests (MAT, ELISA and IFAT) for detection of <i>Toxoplasma gondii</i> in naturally infected wolverines ( <i>Gulo gulo</i> ) from the Yukon, Canada. <i>Food and Waterborne Parasitology</i> , 2019, 15, e00046.	2.7	23
35	An improved method for the extraction and quantification of adult <i>Echinococcus</i> from wildlife definitive hosts. <i>Parasitology Research</i> , 2013, 112, 2075-2078.	1.6	22
36	What is your diagnosis? Fluid aspirated from an abdominal mass in a dog. <i>Veterinary Clinical Pathology</i> , 2015, 44, 167-168.	0.7	22

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37	Foxes ( <i>Vulpes vulpes</i> ) as sentinels for parasitic zoonoses, <i>Toxoplasma gondii</i> and <i>Trichinella nativa</i> , in the northeastern Canadian Arctic. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 391-397.	1.6	22
38	Intestinal parasites of gray wolves ( <i>Canis lupus</i> ) in northern and western Canada. <i>Canadian Journal of Zoology</i> , 2016, 94, 643-650.	1.1	21
39	Who Let the Dogs Out? Communicating First Nations Perspectives on a Canine Veterinary Intervention Through Digital Storytelling. <i>EcoHealth</i> , 2015, 12, 592-601.	2.0	19
40	Vector-borne pathogens in arctic foxes, <i>Vulpes lagopus</i> , from Canada. <i>Research in Veterinary Science</i> , 2015, 99, 58-59.	2.0	18
41	Toxoplasmosis and Toxocariasis: An Assessment of Human Immunodeficiency Virus Comorbidity and Health-Care Costs in Canada. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 168-174.	3.5	17
42	<i>Trichinella pseudospiralis</i> in a wolverine ( <i>Gulo gulo</i> ) from the Canadian North. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 274-280.	1.6	17
43	Effects of sub-zero storage temperatures on endoparasites in canine and equine feces. <i>Veterinary Parasitology</i> , 2014, 204, 310-315.	1.8	15
44	Alveolar echinococcosis in a dog in the eastern United States. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 742-746.	1.5	14
45	Not playing by the rules: Unusual patterns in the epidemiology of parasites in a natural population of feral horses ( <i>Equus caballus</i> ) on Sable Island, Canada. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 11, 183-190.	1.6	14
46	Response to Nakao et al. "is <i>Echinococcus intermedius</i> a valid species?". <i>Trends in Parasitology</i> , 2015, 31, 343-344.	3.3	13
47	High prevalence, intensity, and genetic diversity of <i>Trichinella</i> spp. in wolverine ( <i>Gulo gulo</i> ) from Yukon, Canada. <i>Parasites and Vectors</i> , 2021, 14, 146.	2.6	11
48	Multi-scale occupancy approach to estimate <i>Toxoplasma gondii</i> prevalence and detection probability in tissues: an application and guide for field sampling. <i>International Journal for Parasitology</i> , 2016, 46, 563-570.	3.2	10
49	Tongue has higher larval burden of <i>Trichinella</i> spp. than diaphragm in wolverines ( <i>Gulo gulo</i> ). <i>Veterinary Parasitology</i> , 2018, 253, 94-97.	1.8	10
50	Risk factors and prevalence of antibodies for <i>Toxoplasma gondii</i> in diaphragmatic fluid in wolverines ( <i>Gulo gulo</i> ) from the Northwest Territories, Canada. <i>Food and Waterborne Parasitology</i> , 2019, 15, e00056.	2.7	10
51	Molecular Evidence for Local Acquisition of Human Alveolar Echinococcosis in Saskatchewan, Canada. <i>Journal of Infectious Diseases</i> , 2021, 223, 1015-1018.	3.9	10
52	Copro-polymerase chain reaction has higher sensitivity compared to centrifugal fecal flotation in the diagnosis of taeniid cestodes, especially <i>Echinococcus</i> spp, in canids. <i>Veterinary Parasitology</i> , 2021, 292, 109400.	1.8	10
53	TRANSMISSION DYNAMICS OF <i>TOXOPLASMA GONDII</i> IN ARCTIC FOXES ( <i>VULPES LAGOPUS</i> ): A LONG-TERM MARK-RECAPTURE SEROLOGIC STUDY AT KARRAK LAKE, NUNAVUT, CANADA. <i>Journal of Wildlife Diseases</i> , 2019, 55, 619.	0.8	9
54	Hopping species and borders: detection of <i>Bartonella</i> spp. in avian nest fleas and arctic foxes from Nunavut, Canada. <i>Parasites and Vectors</i> , 2020, 13, 469.	2.6	9

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55	Toxocara spp. in dogs and cats in Canada. <i>Advances in Parasitology</i> , 2020, 109, 641-653.	1.7	9
56	Are foxes ( <i>Vulpes</i> spp.) good sentinel species for <i>Toxoplasma gondii</i> in northern Canada?. <i>Parasites and Vectors</i> , 2022, 15, 115.	2.6	8
57	Pathology, clinical signs, and tissue distribution of <i>Toxoplasma gondii</i> in experimentally infected reindeer ( <i>Rangifer tarandus</i> ). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017, 6, 234-240.	1.6	7
58	Epidemiology of <i>Trichinella</i> in the Arctic and subarctic: A review. <i>Food and Waterborne Parasitology</i> , 2022, 28, e00167.	2.7	5
59	Investigating SARS-CoV-2 Susceptibility in Animal Species: A Scoping Review. <i>Environmental Health Insights</i> , 2022, 16, 117863022211077.	1.7	5
60	Tularemia above the Treeline: Climate and Rodent Abundance Influences Exposure of a Sentinel Species, the Arctic Fox ( <i>Vulpes lagopus</i> ), to <i>Francisella tularensis</i> . <i>Pathogens</i> , 2023, 12, 28.	2.9	5
61	Parasites of an Arctic scavenger; the wolverine ( <i>Gulo gulo</i> ). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 13, 178-185.	1.6	4
62	Host and geographic differences in prevalence and diversity of gastrointestinal helminths of foxes ( <i>Vulpes vulpes</i> ), coyotes ( <i>Canis latrans</i> ) and wolves ( <i>Canis lupus</i> ) in Québec, Canada. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 16, 126-137.	1.6	4
63	Canada Lynx ( <i>Lynx canadensis</i> ) as Potential Reservoirs and Sentinels of <i>Toxoplasma gondii</i> in Northern Canada. <i>Zoonotic Diseases</i> , 2023, 3, 6-17.	1.1	4
64	Qualitative risk assessment of impact of <i>Toxoplasma gondii</i> on health of beluga whales, <i>Delphinapterus leucas</i> from the Eastern Beaufort Sea, Northwest Territories. <i>Arctic Science</i> , 0, , .	2.4	3
65	<i>Trichinella nativa</i> and <i>Trichinella T6</i> in arctic foxes ( <i>Vulpes lagopus</i> ) from northern Canada. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 13, 269-274.	1.6	3
66	New records of California serogroup viruses in <i>Aedes</i> mosquitoes and first detection in simulioidae flies from Northern Canada and Alaska. <i>Polar Biology</i> , 2021, 44, 1911-1915.	1.2	3
67	Evidence of Arctic Fox ( <i>Vulpes lagopus</i> ) Survival Following Exposure to Rabies Virus. <i>Journal of Wildlife Diseases</i> , 2022, 58, .	0.8	3
68	New geographic records for <i>Echinococcus canadensis</i> in coyotes and moose from Nova Scotia, Canada. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 16, 285-288.	1.6	3
69	Toxoplasmosis in Northern Regions. , 2022, , 297-314.		3
70	Canine Alveolar Echinococcosis: An Emerging and Costly Introduced Problem in North America. <i>Transboundary and Emerging Diseases</i> , 2023, 2023, 1-10.	3.0	3
71	Fur loss syndrome and lice infestations observed on Arctic foxes in central Nunavut, Canada. <i>Arctic Science</i> , 2021, 7, 872-878.	2.4	1
72	Cystic and Alveolar Echinococcosis Caused by <i>Echinococcus canadensis</i> and <i>E. multilocularis</i> in the Arctic. , 2022, , 279-295.		1

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73	FASCIOLOIDES MAGNA IN FREE-RANGING ROCKY MOUNTAIN BIGHORN SHEEP (OVIS CANADENSIS). Journal of Wildlife Diseases, 2022, 58, .	0.8	1
74	Comparative Prevalence and Intensity of Endoparasites in a Dynamic Boreal Ungulate Community. Diversity, 2024, 16, 230.	1.7	1
75	Editorial overview: From farms and forests to forks? A review of diagnosis and management of globally important zoonotic Echinococcus spp. cestodes. Food and Waterborne Parasitology, 2019, 16, e00061.	2.7	0
76	Trichinella spp. in the North. , 2022, , 315-338.		0
77	Understanding and strengthening wildlife and zoonotic disease policy processes: A research imperative. Zoonoses and Public Health, 2022, 69, 768-776.	2.2	0
78	Surveillance for Zoonotic Pathogens and Inuit Qaujimagatuqangit of Ringed Seals (nattiit) (Pusa) Tj ETQq0 0 0 rgBT /Qverlock_10 Tf 50 5	0.5	0
79	Use of stable isotopes to reveal trophic relationships and transmission of a food-borne pathogen. Scientific Reports, 2024, 14, .	3.4	0