

L Robbin Lindsay

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

6,558
citations

61945

43
h-index

79644

73
g-index

171
all docs

171
docs citations

171
times ranked

5043
citing authors

#	ARTICLE	IF	CITATIONS
1	Fine-scale determinants of the spatiotemporal distribution of <i>Ixodes scapularis</i> in Quebec (Canada). <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101833.	1.1	14
2	Epidemiology of ticks submitted from human hosts in Alberta, Canada (2000–2019). <i>Emerging Microbes and Infections</i> , 2022, 11, 284-292.	3.0	5
3	Evaluating the utility of pest control sourced rats for zoonotic pathogen surveillance. <i>Zoonoses and Public Health</i> , 2022, 69, 468-474.	0.9	4
4	Transmission patterns of tick-borne pathogens among birds and rodents in a forested park in southeastern Canada. <i>PLoS ONE</i> , 2022, 17, e0266527.	1.1	10
5	Lyme Disease, Anaplasmosis, and Babesiosis, Atlantic Canada. <i>Emerging Infectious Diseases</i> , 2022, 28, .	2.0	2
6	Serologic testing for <i>Bartonella</i> in Manitoba, Canada, 2010–2020: a retrospective case series. <i>CMAJ Open</i> , 2022, 10, E476-E482.	1.1	8
7	Modified Two-Tiered Testing Enzyme Immunoassay Algorithm for Serologic Diagnosis of Lyme Disease. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	3
8	Molecular Differentiation of Four Species of <i>Oropsylla</i> (Siphonaptera: Ceratophyllidae) Using PCR-Based Single Strand Conformation Polymorphism Analyses and DNA Sequencing. <i>Journal of Medical Entomology</i> , 2021, 58, 241-245.	0.9	0
9	A multi-year assessment of blacklegged tick (<i>Ixodes scapularis</i>) population establishment and Lyme disease risk areas in Ottawa, Canada, 2017-2019. <i>PLoS ONE</i> , 2021, 16, e0246484.	1.1	14
10	Evaluation of a Commercial Culture-Free Neutralization Antibody Detection Kit for Severe Acute Respiratory Syndrome-Related Coronavirus-2 and Comparison With an Antireceptor-Binding Domain Enzyme-Linked Immunosorbent Assay. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab220.	0.4	33
11	Monitoring the patterns of submission and presence of tick-borne pathogens in <i>Ixodes scapularis</i> collected from humans and companion animals in Ontario, Canada (2011–2017). <i>Parasites and Vectors</i> , 2021, 14, 260.	1.0	7
12	Practical guidance for clinical laboratories for SARS-CoV-2 serology testing. <i>Canada Communicable Disease Report</i> , 2021, 47, 171-183.	0.6	12
13	SARS-CoV-2 infection and transmission in the North American deer mouse. <i>Nature Communications</i> , 2021, 12, 3612.	5.8	96
14	Exposure to Tick-Borne Pathogens in Cats and Dogs Infested With <i>Ixodes scapularis</i> in Quebec: An 8-Year Surveillance Study. <i>Frontiers in Veterinary Science</i> , 2021, 8, 696815.	0.9	4
15	Mosquitoes Know No Borders: Surveillance of Potential Introduction of <i>Aedes</i> Species in Southern Québec, Canada. <i>Pathogens</i> , 2021, 10, 998.	1.2	8
16	<i>Babesia microti</i> in a Canadian blood donor and lookback in a red blood cell recipient. <i>Vox Sanguinis</i> , 2021, . .	0.7	4
17	Stability of SARS-CoV-2 IgG in multiple laboratory conditions and blood sample types. <i>Journal of Clinical Virology</i> , 2021, 142, 104933.	1.6	8
18	Jamestown Canyon and snowshoe hare virus seroprevalence in New Brunswick. <i>Jammi</i> , 2021, 6, 213-220.	0.3	2

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19	Evaluation of commercial SARS-CoV-2 serological assays in Canadian public health laboratories. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115412.	0.8	10
20	Temporal Detection Limits of Remnant Larval Bloodmeals in Nymphal <i>Ixodes scapularis</i> (Say, Ixodida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf Entomology, 2021, 58, 821-829.	0.9	1
21	Passive and Active Surveillance for <i>Ixodes scapularis</i> (Acari: Ixodidae) in Saskatchewan, Canada. <i>Journal of Medical Entomology</i> , 2020, 57, 156-163.	0.9	12
22	Lyme disease in children: Data from the Canadian Paediatric Surveillance Program. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101347.	1.1	6
23	Hantavirus Cardiopulmonary Syndrome in Canada. <i>Emerging Infectious Diseases</i> , 2020, 26, 3020-3024.	2.0	10
24	Performance of a Modified Two-Tiered Testing Enzyme Immunoassay Algorithm for Serologic Diagnosis of Lyme Disease in Nova Scotia. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	8
25	Enzootic maintenance of sylvatic plague in Canada's threatened black-tailed prairie dog ecosystem. <i>Ecosphere</i> , 2020, 11, e03138.	1.0	11
26	Low Seroprevalence of Lyme Disease Among Multiple Sclerosis Patients in New Brunswick. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 842-844.	0.3	1
27	Evaluation of fluralaner as an oral acaricide to reduce tick infestation in a wild rodent reservoir of Lyme disease. <i>Parasites and Vectors</i> , 2020, 13, 73.	1.0	13
28	Molecular Characterization of <i>Haemaphysalis</i> Species and a Molecular Genetic Key for the Identification of <i>Haemaphysalis</i> of North America. <i>Frontiers in Veterinary Science</i> , 2020, 7, 141.	0.9	20
29	Sentinel surveillance of Lyme disease risk in Canada, 2019: Results from the first year of the Canadian Lyme Sentinel Network (CaLSeN). <i>Canada Communicable Disease Report</i> , 2020, 46, 354-361.	0.6	22
30	Case Report: Anaplasmosis in Canada: Locally Acquired <i>Anaplasma phagocytophilum</i> Infection in Alberta. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2478-2480.	0.6	4
31	Modified two-tiered testing algorithm for Lyme disease serology: the Canadian context. <i>Canada Communicable Disease Report</i> , 2020, 46, 125-131.	0.6	8
32	Reply to Comment on "Distribution of <i>Ixodes scapularis</i> in Northwestern Ontario: Results from Active and Passive Surveillance Activities in the Northwestern Health Unit Catchment Area" • <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2058.	1.2	0
33	Genetic diversity of <i>Borrelia garinii</i> from <i>Ixodes uriae</i> collected in seabird colonies of the northwestern Atlantic Ocean. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 101255.	1.1	12
34	Risk factors associated with the carriage of <i>Ixodes scapularis</i> relative to other tick species in a population of pet dogs from southeastern Ontario, Canada. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 290-298.	1.1	3
35	Tick infestations of wildlife and companion animals in Ontario, Canada, with detection of human pathogens in <i>Ixodes scapularis</i> ticks. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 72-76.	1.1	8
36	<i>Haemaphysalis longicornis</i> : a tick of considerable importance, now established in North America. <i>Canadian Journal of Public Health</i> , 2019, 110, 118-119.	1.1	8

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37	Recent Emergence of <i>Anaplasma phagocytophilum</i> in Ontario, Canada: Early Serological and Entomological Indicators. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 1249-1258.	0.6	20
38	A tick of considerable veterinary importance, now established in North America. <i>Canadian Veterinary Journal</i> , 2019, 60, 27-28.	0.0	9
39	Exposure to Rats and Rat-Associated <i>Leptospira</i> and <i>Bartonella</i> Species Among People Who Use Drugs in an Impoverished, Inner-City Neighborhood of Vancouver, Canada. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 82-88.	0.6	15
40	Passive Tick Surveillance Provides an Accurate Early Signal of Emerging Lyme Disease Risk and Human Cases in Southern Canada. <i>Journal of Medical Entomology</i> , 2018, 55, 1016-1026.	0.9	60
41	Anaplasmosis: An emerging tick-borne disease of importance in Canada. <i>IDCases</i> , 2018, 14, e00472.	0.4	12
42	Locally Acquired Leptospirosis in Expedition Racer, Manitoba, Canada. <i>Emerging Infectious Diseases</i> , 2018, 24, 2386-2388.	2.0	3
43	A systematic review on the impact of gestational Lyme disease in humans on the fetus and newborn. <i>PLoS ONE</i> , 2018, 13, e0207067.	1.1	41
44	RVFV Infection in Goats by Different Routes of Inoculation. <i>Viruses</i> , 2018, 10, 709.	1.5	7
45	Distribution of <i>Ixodes scapularis</i> in Northwestern Ontario: Results from Active and Passive Surveillance Activities in the Northwestern Health Unit Catchment Area. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2225.	1.2	12
46	A case of Powassan encephalitis acquired in southern Quebec. <i>Cmaj</i> , 2018, 190, E1478-E1480.	0.9	4
47	Integrated Social-Behavioral and Ecological Risk Maps to Prioritize Local Public Health Responses to Lyme Disease. <i>Environmental Health Perspectives</i> , 2018, 126, 047008.	2.8	27
48	High Seroprevalence of Jamestown Canyon Virus among Deer and Humans, Nova Scotia, Canada. <i>Emerging Infectious Diseases</i> , 2018, 24, 118-121.	2.0	15
49	Risk factors for the presence of dengue vector mosquitoes, and determinants of their prevalence and larval site selection in Dhaka, Bangladesh. <i>PLoS ONE</i> , 2018, 13, e0199457.	1.1	46
50	Evidence for an effect of landscape connectivity on <i>Borrelia burgdorferi sensu stricto</i> dispersion in a zone of range expansion. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1407-1415.	1.1	11
51	Whole genome sequencing and phylogenetic analysis of strains of the agent of Lyme disease <i>Borrelia burgdorferi</i> from Canadian emergence zones. <i>Scientific Reports</i> , 2018, 8, 10552.	1.6	34
52	Three genetically distinct clades of <i>Anaplasma phagocytophilum</i> in <i>Ixodes scapularis</i> . <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1518-1527.	1.1	12
53	A field-based indicator for determining the likelihood of <i>Ixodes scapularis</i> establishment at sites in Ontario, Canada. <i>PLoS ONE</i> , 2018, 13, e0193524.	1.1	11
54	Seroprevalence of Rift Valley Fever Virus Antibodies in Cattle in Mali, 2005–2014. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 872-874.	0.6	4

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55	Powassan Virus and Other Arthropod-Borne Viruses in Wildlife and Ticks in Ontario, Canada. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 458-465.	0.6	9
56	Annual Incidence of Lassa Virus Infection in Southern Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 16-0821.	0.6	14
57	Characterizing areas of potential human exposure to eastern equine encephalitis virus using serological and clinical data from horses. <i>Epidemiology and Infection</i> , 2017, 145, 667-677.	1.0	4
58	Evaluating the submission of digital images as a method of surveillance for <i>Ixodes scapularis</i> ticks. <i>Parasitology</i> , 2017, 144, 877-883.	0.7	16
59	DNA vaccination protects mice against Zika virus-induced damage to the testes. <i>Nature Communications</i> , 2017, 8, 15743.	5.8	90
60	The influence of abiotic and biotic factors on the invasion of <i>Ixodes scapularis</i> in Ontario, Canada. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 554-563.	1.1	42
61	Emerging arboviruses in Quebec, Canada: assessing public health risk by serology in humans, horses and pet dogs. <i>Epidemiology and Infection</i> , 2017, 145, 2940-2948.	1.0	14
62	Evidence for <i>Borrelia bavariensis</i> Infections of <i>Ixodes uriae</i> within Seabird Colonies of the North Atlantic Ocean. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	13
63	A Risk Model for the Lyme Disease Vector <i>Ixodes scapularis</i> (Acari: Ixodidae) in the Prairie Provinces of Canada. <i>Journal of Medical Entomology</i> , 2017, 54, 862-868.	0.9	23
64	Practices of Lyme disease diagnosis and treatment by general practitioners in Quebec, 2008–2015. <i>BMC Family Practice</i> , 2017, 18, 65.	2.9	18
65	Vector Competence of Some Mosquito Species From Canada For Zika Virus. <i>Journal of the American Mosquito Control Association</i> , 2017, 33, 276-281.	0.2	8
66	Characterizing environmental risk factors for West Nile virus in Quebec, Canada, using clinical data in humans and serology in pet dogs. <i>Epidemiology and Infection</i> , 2017, 145, 2797-2807.	1.0	9
67	Northward range expansion of <i>Ixodes scapularis</i> evident over a short timescale in Ontario, Canada. <i>PLoS ONE</i> , 2017, 12, e0189393.	1.1	83
68	Dengue seroprevalence, seroconversion and risk factors in Dhaka, Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005475.	1.3	58
69	A systematic review and meta-analysis for the adverse effects, immunogenicity and efficacy of Lyme disease vaccines: Guiding novel vaccine development. <i>Canadian Journal of Public Health</i> , 2017, 108, e62-e70.	1.1	7
70	Antibody responses to <i>Borrelia burgdorferi</i> detected by western blot vary geographically in Canada. <i>PLoS ONE</i> , 2017, 12, e0171731.	1.1	14
71	Toll-like receptor cascade and gene polymorphism in host–pathogen interaction in Lyme disease. <i>Journal of Inflammation Research</i> , 2016, 9, 91.	1.6	13
72	Evidence for Host-Genotype Associations of <i>Borrelia burgdorferi</i> Sensu Stricto. <i>PLoS ONE</i> , 2016, 11, e0149345.	1.1	44

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73	Apoptosis, autophagy and unfolded protein response pathways in Arbovirus replication and pathogenesis. <i>Expert Reviews in Molecular Medicine</i> , 2016, 18, e1.	1.6	48
74	Seroprevalence of <i>Babesia microti</i> infection in Canadian blood donors. <i>Transfusion</i> , 2016, 56, 237-243.	0.8	27
75	Analysis of the human population bitten by <i>Ixodes scapularis</i> ticks in Quebec, Canada: Increasing risk of Lyme disease. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 1075-1081.	1.1	24
76	Effects of Climate and Climate Change on Vectors and Vector-Borne Diseases: Ticks Are Different. <i>Trends in Parasitology</i> , 2016, 32, 646-656.	1.5	201
77	Socioeconomic and Ecological Factors Influencing <i>Aedes aegypti</i> Prevalence, Abundance, and Distribution in Dhaka, Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 1223-1233.	0.6	30
78	ECOLOGICAL DETERMINANTS OF AVIAN INFLUENZA VIRUS, WEST NILE VIRUS, AND AVIAN PARAMYXOVIRUS INFECTION AND ANTIBODY STATUS IN BLUE-WINGED TEAL (<i>ANAS DISCORS</i>) IN THE CANADIAN PRAIRIES. <i>Journal of Wildlife Diseases</i> , 2016, 52, 33.	0.3	12
79	Cross-reactivity between Lyme and syphilis screening assays: Lyme disease does not cause false-positive syphilis screens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 84, 184-186.	0.8	9
80	ECO-EPIZOOTIOLOGIC STUDY OF <i>FRANCISELLA TULARENSIS</i> , THE AGENT OF TULAREMIA, IN QUEBEC WILDLIFE. <i>Journal of Wildlife Diseases</i> , 2016, 52, 217.	0.3	8
81	Distribution of Ticks and the Risk of Lyme Disease and Other Tick-Borne Pathogens of Public Health Significance in Ontario, Canada. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 215-222.	0.6	43
82	Response to letter regarding article "How far north are migrant birds transporting the tick <i>Ixodes scapularis</i> in Canada? Insights from stable hydrogen isotope analyses of feathers". <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 329-330.	1.1	0
83	The Accuracy of Diagnostic Tests for Lyme Disease in Humans, A Systematic Review and Meta-Analysis of North American Research. <i>PLoS ONE</i> , 2016, 11, e0168613.	1.1	107
84	Active surveillance of <i>Anaplasma marginale</i> in populations of arthropod vectors (Acari: Ixodidae) in Ontario, Canada. <i>Canadian Journal of Veterinary Research</i> , 2016, 80, 171-4.	0.2	1
85	Epidemiology of Lyme Disease, Nova Scotia, Canada, 2002-2013. <i>Emerging Infectious Diseases</i> , 2015, 21, 1751-1758.	2.0	20
86	Different Ecological Niches for Ticks of Public Health Significance in Canada. <i>PLoS ONE</i> , 2015, 10, e0131282.	1.1	36
87	Evaluation of the Efficacy, Potential for Vector Transmission, and Duration of Immunity of MP-12, an Attenuated Rift Valley Fever Virus Vaccine Candidate, in Sheep. <i>Vaccine Journal</i> , 2015, 22, 930-937.	3.2	27
88	Sequence variability in the mitochondrial 12S rRNA and tRNA ^{Val} genes of <i>Ixodes scapularis</i> (Acari: Ixodidae) in Ontario, Canada. <i>Journal of Wildlife Diseases</i> , 2015, 51, 177-181.	0.9	3
89	How far north are migrant birds transporting the tick <i>Ixodes scapularis</i> in Canada? Insights from stable hydrogen isotope analyses of feathers. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 715-720.	1.1	23
90	An Investigation of <i>Bartonella</i> spp., <i>Rickettsia typhi</i> , and Seoul Hantavirus in Rats (<i>Rattus</i> spp.) from an Inner-City Neighborhood of Vancouver, Canada: Is Pathogen Presence a Reflection of Global and Local Rat Population Structure?. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 21-26.	0.6	46

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91	Major emerging vector-borne zoonotic diseases of public health importance in Canada. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-7.	3.0	47
92	Evolutionary Aspects of Emerging Lyme Disease in Canada. <i>Applied and Environmental Microbiology</i> , 2015, 81, 7350-7359.	1.4	25
93	Prevalence of <i>Anaplasma phagocytophilum</i> and <i>Babesia microti</i> in <i>Ixodes scapularis</i> from a Newly Established Lyme Disease Endemic Area, the Thousand Islands Region of Ontario, Canada. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 627-629.	0.6	22
94	Assessment of Prevalence and Distribution of Spotted Fever Group Rickettsiae in Manitoba, Canada, in the American Dog Tick, <i>Dermacentor variabilis</i> (Acari: Ixodidae). <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 103-108.	0.6	13
95	Methods to Prevent Tick Bites and Lyme Disease. <i>Clinics in Laboratory Medicine</i> , 2015, 35, 883-899.	0.7	15
96	Ability of Unfed <i>Dermacentor variabilis</i> (Acari: Ixodidae) to Survive a Second Winter as Adults in Manitoba, Canada, Near the Northern Limit of Their Range. <i>Journal of Medical Entomology</i> , 2015, 52, 138-142.	0.9	18
97	Complex Population Structure of <i>Borrelia burgdorferi</i> in Southeastern and South Central Canada as Revealed by Phylogeographic Analysis. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1309-1318.	1.4	26
98	The increasing risk of Lyme disease in Canada. <i>Canadian Veterinary Journal</i> , 2015, 56, 693-9.	0.0	45
99	Geography, Deer, and Host Biodiversity Shape the Pattern of Lyme Disease Emergence in the Thousand Islands Archipelago of Ontario, Canada. <i>PLoS ONE</i> , 2014, 9, e85640.	1.1	83
100	Population-Based Passive Tick Surveillance and Detection of Expanding Foci of Blacklegged Ticks <i>Ixodes scapularis</i> and the Lyme Disease Agent <i>Borrelia burgdorferi</i> in Ontario, Canada. <i>PLoS ONE</i> , 2014, 9, e105358.	1.1	75
101	The First case of Locally Acquired Tick-Borne <i>Babesia Microti</i> Infection in Canada. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2014, 25, e87-e89.	0.7	35
102	Two <i>Anaplasma phagocytophilum</i> Strains in <i>Ixodes scapularis</i> Ticks, Canada. <i>Emerging Infectious Diseases</i> , 2014, 20, 2064-2067.	2.0	29
103	Genetic variation in the mitochondrial 16S ribosomal RNA gene of <i>Ixodes scapularis</i> (Acari: Ixodidae). <i>Parasites and Vectors</i> , 2014, 7, 530.	1.0	12
104	First Case of Zika Virus Infection in a Returning Canadian Traveler. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1035-1038.	0.6	219
105	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.	0.3	22
106	The prevalence of <i>Borrelia miyamotoi</i> infection, and co-infections with other <i>Borrelia</i> spp. in <i>Ixodes scapularis</i> ticks collected in Canada. <i>Parasites and Vectors</i> , 2014, 7, 183.	1.0	91
107	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.	0.3	15
108	Range Expansion of <i>Dermacentor variabilis</i> and <i>Dermacentor andersoni</i> (Acari: Ixodidae) Near Their Northern Distributional Limits. <i>Journal of Medical Entomology</i> , 2013, 50, 510-520.	0.9	69

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109	Does high biodiversity reduce the risk of Lyme disease invasion?. <i>Parasites and Vectors</i> , 2013, 6, 195.	1.0	40
110	Predicting the rate of invasion of the agent of Lyme disease <i>Borrelia burgdorferi</i> . <i>Journal of Applied Ecology</i> , 2013, 50, 510-518.	1.9	74
111	Harvested White-Tailed Deer as Sentinel Hosts for Early Establishing <i>Ixodes scapularis</i> ; Populations and Risk From Vector-Borne Zoonoses in Southeastern Canada. <i>Journal of Medical Entomology</i> , 2013, 50, 384-393.	0.9	46
112	Investigation of the Population Structure of the Tick Vector of Lyme Disease <i>Ixodes scapularis</i> (Acari: Ixodidae) in Canada Using Mitochondrial Cytochrome C Oxidase Subunit I Gene Sequences. <i>Journal of Medical Entomology</i> , 2013, 50, 560-570.	0.9	20
113	Eastern Equine Encephalitis Virus: High Seroprevalence in Horses from Southern Quebec, Canada, 2012. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 712-718.	0.6	10
114	Passive Surveillance for <i>I. scapularis</i> Ticks: Enhanced Analysis for Early Detection of Emerging Lyme Disease Risk. <i>Journal of Medical Entomology</i> , 2012, 49, 400-409.	0.9	64
115	Expanding geographical distribution of the mosquito, <i>Culex pipiens</i> , in Canada under climate change. <i>Applied Geography</i> , 2012, 33, 53-62.	1.7	63
116	Enhanced detection of Rift Valley fever virus using molecular assays on whole blood samples. <i>Journal of Clinical Virology</i> , 2012, 54, 313-317.	1.6	11
117	Predicting the speed of tick invasion: an empirical model of range expansion for the Lyme disease vector <i>Ixodes scapularis</i> in Canada. <i>Journal of Applied Ecology</i> , 2012, 49, 457-464.	1.9	196
118	Identifying the last supper: utility of the DNA barcode library for bloodmeal identification in ticks. <i>Molecular Ecology Resources</i> , 2012, 12, 646-652.	2.2	71
119	Development and evaluation of one-step rRT-PCR and immunohistochemical methods for detection of Rift Valley fever virus in biosafety level 2 diagnostic laboratories. <i>Journal of Virological Methods</i> , 2012, 179, 373-382.	1.0	30
120	Potential for Canadian Mosquitoes To Transmit Rift Valley Fever Virus ¹ . <i>Journal of the American Mosquito Control Association</i> , 2011, 27, 363-369.	0.2	38
121	Associations between <i>Ixodes scapularis</i> ticks and small mammal hosts in a newly endemic zone in southeastern Canada: Implications for <i>Borrelia burgdorferi</i> transmission. <i>Ticks and Tick-borne Diseases</i> , 2011, 2, 183-190.	1.1	64
122	Genetic diversity in <i>Ixodes scapularis</i> (Acari: Ixodidae) from six established populations in Canada. <i>Ticks and Tick-borne Diseases</i> , 2011, 2, 143-150.	1.1	30
123	Investigation of Genotypes of <i>Borrelia burgdorferi</i> in <i>Ixodes scapularis</i> Ticks Collected during Surveillance in Canada. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3244-3254.	1.4	84
124	A Twist on Lyme: the Challenge of Diagnosing European Lyme Neuroborreliosis. <i>Journal of Clinical Microbiology</i> , 2011, 49, 455-457.	1.8	33
125	Longitudinal Study on the Seroprevalence of Avian Influenza, Leptospirosis, and Tularemia in an Urban Population of Raccoons (<i>Procyon lotor</i>) in Ontario, Canada. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 37-42.	0.6	10
126	Active and Passive Surveillance and Phylogenetic Analysis of <i>Borrelia burgdorferi</i> Elucidate the Process of Lyme Disease Risk Emergence in Canada. <i>Environmental Health Perspectives</i> , 2010, 118, 909-914.	2.8	144

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127	Prevalence of West Nile Virus in Wild American Kestrels (<i>Falco sparverius</i>) of Southern Quebec, Canada. <i>Journal of Wildlife Diseases</i> , 2010, 46, 603-607.	0.3	6
128	Development of Three Additional Culex Species-Specific Polymerase Chain Reaction Primers and Their Application in West Nile Virus Surveillance in Canada. <i>Journal of the American Mosquito Control Association</i> , 2010, 26, 37-42.	0.2	1
129	A review of environmental determinants and risk factors for avian-associated mosquito arboviruses in Canada. <i>Biodiversity</i> , 2009, 10, 83-91.	0.5	12
130	The emergence of Lyme disease in Canada. <i>Cmaj</i> , 2009, 180, 1221-1224.	0.9	206
131	Detection of polyoma and corona viruses in bats of Canada. <i>Journal of General Virology</i> , 2009, 90, 2015-2022.	1.3	80
132	Paraparesis in a Polar Bear (<i>Ursus maritimus</i>) Associated with West Nile Virus Infection. <i>Journal of Zoo and Wildlife Medicine</i> , 2009, 40, 568-571.	0.3	58
133	Granulocytic anaplasmosis in three dogs from Saskatoon, Saskatchewan. <i>Canadian Veterinary Journal</i> , 2009, 50, 835-40.	0.0	13
134	Risk maps for range expansion of the Lyme disease vector, <i>Ixodes scapularis</i> , in Canada now and with climate change. <i>International Journal of Health Geographics</i> , 2008, 7, 24.	1.2	197
135	Role of Migratory Birds in Introduction and Range Expansion of <i>Ixodes scapularis</i> Ticks and of <i>Borrelia burgdorferi</i> and <i>Anaplasma phagocytophilum</i> in Canada. <i>Applied and Environmental Microbiology</i> , 2008, 74, 1780-1790.	1.4	329
136	Sin Nombre Virus Shedding Patterns in Naturally Infected Deer Mice (<i>Peromyscus maniculatus</i>) in Relation to Duration of Infection. <i>Vector-Borne and Zoonotic Diseases</i> , 2008, 8, 97-100.	0.6	22
137	Vector seasonality, host infection dynamics and fitness of pathogens transmitted by the tick <i>Ixodes scapularis</i> . <i>Parasitology</i> , 2007, 134, 209-227.	0.7	101
138	Cluster of cases of hantavirus pulmonary syndrome in Alberta, Canada. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 914-8.	0.6	9
139	West Nile Virus Infection in Humans and Horses, Cuba. <i>Emerging Infectious Diseases</i> , 2006, 12, 1022-1024.	2.0	36
140	Climate change and the potential for range expansion of the Lyme disease vector <i>Ixodes scapularis</i> in Canada. <i>International Journal for Parasitology</i> , 2006, 36, 63-70.	1.3	297
141	<i>Ixodes scapularis</i> Ticks Collected by Passive Surveillance in Canada: Analysis of Geographic Distribution and Infection with Lyme Borreliosis Agent <i>Borrelia burgdorferi</i> . <i>Journal of Medical Entomology</i> , 2006, 43, 600-609.	0.9	102
142	Investigation of Ground Level and Remote-Sensed Data for Habitat Classification and Prediction of Survival of <i>Ixodes scapularis</i> in Habitats of Southeastern Canada. <i>Journal of Medical Entomology</i> , 2006, 43, 403-414.	0.9	43
143	Biodiversity-related aspects of West Nile virus and its cycle in nature. <i>Biodiversity</i> , 2006, 7, 18-23.	0.5	6
144	Pathology and tissue distribution of West Nile virus in North American owls (family:Strigidae). <i>Avian Pathology</i> , 2006, 35, 17-29.	0.8	33

#	ARTICLE	IF	CITATIONS
145	EVALUATION OF COMMERCIAL ASSAYS FOR DETECTING WEST NILE VIRUS ANTIGEN. Journal of the American Mosquito Control Association, 2006, 22, 64-69.	0.2	26
146	USE OF IgG AVIDITY TO INDIRECTLY MONITOR EPIZOOTIC TRANSMISSION OF SIN NOMBRE VIRUS IN DEER MICE (<i>PEROMYSCUS MANICULATUS</i>). American Journal of Tropical Medicine and Hygiene, 2006, 75, 1135-1139.	0.6	12
147	Use of IgG avidity to indirectly monitor epizootic transmission of sin nombre virus in deer mice (<i>Peromyscus maniculatus</i>). American Journal of Tropical Medicine and Hygiene, 2006, 75, 1135-9.	0.6	4
148	A dynamic population model to investigate effects of climate on geographic range and seasonality of the tick <i>Ixodes scapularis</i> . International Journal for Parasitology, 2005, 35, 375-389.	1.3	257
149	A Preliminary Study of the Patterns of Sin Nombre Viral Infection and Shedding in Naturally Infected Deer Mice (<i>Peromyscus maniculatus</i>). Vector-Borne and Zoonotic Diseases, 2005, 5, 127-132.	0.6	16
150	West Nile Virus Outbreak in North American Owls, Ontario, 2002. Emerging Infectious Diseases, 2004, 10, 2136-2142.	2.0	69
151	Detecting West Nile Virus in Owls and Raptors by an Antigen-capture Assay. Emerging Infectious Diseases, 2004, 10, 2204-2206.	2.0	13
152	West Nile Virus Infection in the Eastern Loggerhead Shrike (<i>Lanius ludovicianus migrans</i>): Pathology, Epidemiology, and Immunization. Journal of Wildlife Diseases, 2004, 40, 538-542.	0.3	22
153	Investigation of Relationships Between Temperature and Developmental Rates of Tick <i>Ixodes scapularis</i> (Acari: Ixodidae) in the Laboratory and Field. Journal of Medical Entomology, 2004, 41, 622-633.	0.9	184
154	West Nile Virus Surveillance and Diagnostic: A Canadian Perspective. Canadian Journal of Infectious Diseases & Medical Microbiology, 2003, 14, 105-114.	0.3	75
155	Rapid Antigen-Capture Assay To Detect West Nile Virus in Dead Corvids. Emerging Infectious Diseases, 2003, 9, 1406-1410.	2.0	37
156	Genetic and serotypic characterization of Sin Nombre-like viruses in Canadian <i>Peromyscus maniculatus</i> mice. Virus Research, 2001, 75, 75-86.	1.1	27
157	Hantavirus Pulmonary Syndrome in Manitoba. Canadian Journal of Infectious Diseases & Medical Microbiology, 2001, 12, 169-173.	0.3	5
158	Leptospira Infections in Trappers from Ontario. Canadian Journal of Infectious Diseases & Medical Microbiology, 2000, 11, 47-51.	0.3	9
159	Abundance of <i>Ixodes scapularis</i> (Acari: Ixodidae) Larvae and Nymphs in Relation to Host Density and Habitat on Long Point, Ontario. Journal of Medical Entomology, 1999, 36, 243-254.	0.9	56
160	Microclimate and Habitat in Relation to <i>Ixodes scapularis</i> (Acari: Ixodidae) Populations on Long Point, Ontario, Canada. Journal of Medical Entomology, 1999, 36, 255-262.	0.9	72
161	Survival and Development of the Different Life Stages of <i>Ixodes scapularis</i> (Acari: Ixodidae) Held within Four Habitats on Long Point, Ontario, Canada. Journal of Medical Entomology, 1998, 35, 189-199.	0.9	81
162	Reproductive Status of Four Species of Fleas (Insecta: Siphonaptera) on Richardson's Ground Squirrels (Rodentia: Sciuridae) in Manitoba, Canada. Journal of Medical Entomology, 1998, 35, 423-430.	0.9	8

#	ARTICLE	IF	CITATIONS
163	DURATION OF BORRELIA BURGDORFERI INFECTIVITY IN WHITE-FOOTED MICE FOR THE TICK VECTOR IXODES SCAPULARIS UNDER LABORATORY AND FIELD CONDITIONS IN ONTARIO. <i>Journal of Wildlife Diseases</i> , 1997, 33, 766-775.	0.3	55
164	Seasonal activity and temporal separation of four species of fleas (Insecta: Siphonaptera) infesting Richardson's ground squirrels, <i>Spermophilus richardsonii</i> (Rodentia: Sciuridae), in Manitoba, Canada. <i>Canadian Journal of Zoology</i> , 1997, 75, 1310-1322.	0.4	34
165	Survival and Development of <i>Ixodes scapularis</i> (Acari: Ixodidae) Under Various Climatic Conditions in Ontario, Canada. <i>Journal of Medical Entomology</i> , 1995, 32, 143-152.	0.9	110
166	THE GROUNDHOG TICK IXODES COOKEI (ACARI: IXODIDAE): A POOR POTENTIAL VECTOR OF LYME BORRELIOSIS. <i>Journal of Wildlife Diseases</i> , 1993, 29, 416-422.	0.3	17
167	Apparent Incompetence of <i>Dermacentor variabilis</i> (Acari: Ixodidae) and Fleas (Insecta: Siphonaptera) as Vectors of <i>Borrelia burgdorferi</i> in an <i>Ixodes dammini</i> Endemic Area of Ontario, Canada. <i>Journal of Medical Entomology</i> , 1991, 28, 750-753.	0.9	24
168	Range Expansion of <i>Ixodes scapularis</i> and <i>Borrelia burgdorferi</i> in Ontario, Canada, from 2017 to 2019. <i>Vector-Borne and Zoonotic Diseases</i> , 0, , .	0.6	4