

Claire Jardine

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105
papers

1,610
citations

20
h-index

36
g-index

106
ext. papers

2,083
ext. citations

3
avg, IF

4.73
L-index

#	Paper	IF	Citations
105	Anticoagulant rodenticide exposure in raptors from Ontario, Canada.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
104	Canadian wildlife health surveillance patterns, challenges and opportunities identified by a scoping review. <i>Facets</i> , 2022 , 7, 25-44	2.3	0
103	Rural Raccoons () Not Likely to Be a Major Driver of Antimicrobial Resistant Human Cases in Southern Ontario, Canada: A One Health Epidemiological Assessment Using Whole-Genome Sequence Data.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 840416	3.1	1
102	Widespread occurrence of in Ontario, Canada, and predicted habitat suitability for the emerging .. <i>Ecology and Evolution</i> , 2022 , 12, e8798	2.8	0
101	Using whole-genome sequence data to examine the epidemiology of antimicrobial resistance in <i>Escherichia coli</i> from wild meso-mammals and environmental sources on swine farms, conservation areas, and the Grand River watershed in southern Ontario, Canada.. <i>PLoS ONE</i> , 2022 , 17, e0266829	3.7	
100	The Utility of a Maximum Entropy Species Distribution Model for <i>Ixodes scapularis</i> in Predicting the Public Health Risk of Lyme Disease in Ontario, Canada. <i>Ticks and Tick-borne Diseases</i> , 2022 , 101969	3.6	0
99	Using whole-genome sequence data to examine the epidemiology of <i>Salmonella</i> , <i>Escherichia coli</i> and associated antimicrobial resistance in raccoons (<i>Procyon lotor</i>), swine manure pits, and soil samples on swine farms in southern Ontario, Canada. <i>PLoS ONE</i> , 2021 , 16, e0260234	3.7	2
98	The potential of using <i>E. coli</i> as an indicator for the surveillance of antimicrobial resistance (AMR) in the environment. <i>Current Opinion in Microbiology</i> , 2021 , 64, 152-158	7.9	7
97	Temporal Detection Limits of Remnant Larval Bloodmeals in Nymphal <i>Ixodes scapularis</i> (Say, Ixodida: Ixodidae) Using Two Next-Generation Sequencing DNA Barcoding Assays. <i>Journal of Medical Entomology</i> , 2021 , 58, 821-829	2.2	1
96	Evaluation of the prevalence of <i>Echinococcus multilocularis</i> in dogs that visit off-leash dog parks in southern Ontario, Canada. <i>Zoonoses and Public Health</i> , 2021 , 68, 533-537	2.9	1
95	Investigation of the occurrence of in coyotes in southern Ontario, Canada. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021 , 33, 664-669	1.5	0
94	Revisiting Ophidiomycosis (Snake Fungal Disease) After a Decade of Targeted Research. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 665805	3.1	3
93	Evaluation of 2 ELISAs to determine seropositivity in horses over a 12-month period. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021 , 33, 736-739	1.5	
92	SARS-CoV-2 infection and transmission in the North American deer mouse. <i>Nature Communications</i> , 2021 , 12, 3612	17.4	33
91	Epidemiology of <i>Campylobacter jejuni</i> in raccoons (<i>Procyon lotor</i>) on swine farms and in conservation areas in southern Ontario. <i>Zoonoses and Public Health</i> , 2021 , 68, 19-28	2.9	
90	Seroprevalence and evaluation of risk factors associated with seropositivity for <i>Borrelia burgdorferi</i> in Ontario horses. <i>Equine Veterinary Journal</i> , 2021 , 53, 331-338	2.4	2
89	COMPARISON OF TWO SURVEILLANCE COMPONENTS FOR INVESTIGATING THE EPIDEMIOLOGY OF CANINE DISTEMPER VIRUS IN RACCOONS (<i>PROCYON LOTOR</i>). <i>Journal of Wildlife Diseases</i> , 2021 , 57, 104-115	1.3	3

88	Prevalence of intestinal parasites in dogs in southern Ontario, Canada, based on fecal samples tested using sucrose double centrifugation and Fecal Dx [®] tests. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2021 , 26, 100618	1.2	
87	Factors associated with Echinococcus multilocularis infection in coyotes in southern Ontario. <i>Zoonoses and Public Health</i> , 2020 , 67, 546-553	2.9	1
86	Prevalence of Baylisascaris procyonis in raccoon latrines in southern Ontario, Canada. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020 , 20, 100392	1.2	
85	Strain Dynamics in a Raccoon () Population in Southern Ontario, Canada: High Prevalence and Rapid Subtype Turnover. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 27	3.1	5
84	Generalizability and comparability of prevalence estimates in the wild bird literature: methodological and epidemiological considerations. <i>Animal Health Research Reviews</i> , 2020 , 21, 89-95	2.1	9
83	DEMOGRAPHIC AND ENVIRONMENTAL FACTORS ASSOCIATED WITH BAYLISASCARIS PROCYONIS INFECTION OF RACCOONS (PROCYON LOTOR) IN ONTARIO, CANADA. <i>Journal of Wildlife Diseases</i> , 2020 , 56, 328	1.3	5
82	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	3.1	9
81	Serologic Evidence of Arthropod-Borne Virus Infections in Wild and Captive Ruminants in Ontario, Canada. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 103, 2100-2107	3.2	0
80	Selective whole genome amplification and sequencing of Coxiella burnetii directly from environmental samples. <i>Genomics</i> , 2020 , 112, 1872-1878	4.3	3
79	Spatio-temporal clustering of Baylisascaris procyonis, a zoonotic parasite, in raccoons across different landscapes in southern Ontario. <i>Spatial and Spatio-temporal Epidemiology</i> , 2020 , 35, 100371	3.5	2
78	A RETROSPECTIVE SUMMARY OF CERVID MORBIDITY AND MORTALITY IN ONTARIO AND NUNAVUT REGIONS OF CANADA (1991-2017). <i>Journal of Wildlife Diseases</i> , 2020 , 56, 884-895	1.3	0
77	Ophidiomycosis in Red Cornsnakes (): Potential Roles of Brumation and Temperature on Pathogenesis and Transmission. <i>Veterinary Pathology</i> , 2020 , 57, 825-837	2.8	6
76	Species distribution models for the eastern blacklegged tick, Ixodes scapularis, and the Lyme disease pathogen, Borrelia burgdorferi, in Ontario, Canada. <i>PLoS ONE</i> , 2020 , 15, e0238126	3.7	12
75	The Expectations and Challenges of Wildlife Disease Research in the Era of Genomics: Forecasting with a Horizon Scan-like Exercise. <i>Journal of Heredity</i> , 2019 , 110, 261-274	2.4	3
74	Echinococcus multilocularis Infection, Southern Ontario, Canada. <i>Emerging Infectious Diseases</i> , 2019 , 25, 265-272	10.2	30
73	Risk factors associated with the carriage of Ixodes scapularis 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	3.6	2
72	Salmonella, Campylobacter, Clostridium difficile, and anti-microbial resistant Escherichia coli in the faeces of sympatric meso-mammals in southern Ontario, Canada. <i>Zoonoses and Public Health</i> , 2019 , 66, 406-416	2.9	9
71	Epizootic Hemorrhagic Disease in White-Tailed Deer, Canada. <i>Emerging Infectious Diseases</i> , 2019 , 25, 832-834	10.2	10

70	Pathology of wild Norway rats in Vancouver, Canada. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019 , 31, 184-199	1.5	7
69	Baylisascaris procyonis infection in raccoons: A review of demographic and environmental factors influencing parasite carriage. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019 , 16, 100275	1.2	6
68	HIGH PREVALENCE OF MYCOPLASMA AND EIMERIA SPECIES IN FREE-RANGING EASTERN WILD TURKEYS (MELEAGRIS GALLOPAVO SILVESTRIS) IN ONTARIO, CANADA. <i>Journal of Wildlife Diseases</i> , 2019 , 55, 54-63	1.3	2
67	DETECTION OF LYMPHOPROLIFERATIVE DISEASE VIRUS IN CANADA IN A SURVEY FOR VIRUSES IN ONTARIO WILD TURKEYS (MELEAGRIS GALLOPAVO). <i>Journal of Wildlife Diseases</i> , 2019 , 55, 113-122	1.3	4
66	First report of ranavirus mortality in a common snapping turtle Chelydra serpentina. <i>Diseases of Aquatic Organisms</i> , 2019 , 132, 221-227	1.7	12
65	A framework for adaptive surveillance of emerging tick-borne zoonoses. <i>One Health</i> , 2019 , 7, 100083	7.6	4
64	Prevalence and distribution of Dirofilaria immitis infection in wild canids in southern Ontario. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019 , 18, 100349	1.2	4
63	Tick infestations of wildlife and companion animals in Ontario, Canada, with detection of human pathogens in Ixodes scapularis ticks. <i>Ticks and Tick-borne Diseases</i> , 2019 , 10, 72-76	3.6	4
62	Occurrence and distribution of Amblyomma americanum as determined by passive surveillance in Ontario, Canada (1999-2016). <i>Ticks and Tick-borne Diseases</i> , 2019 , 10, 146-155	3.6	17
61	Carriage of , , and Antimicrobial-Resistant, Nonspecific by Waterfowl Species Collected from Three Sources in Southern Ontario, Canada. <i>Journal of Wildlife Diseases</i> , 2019 , 55, 917-922	1.3	1
60	Avian metapneumovirus subtype C in Wild Waterfowl in Ontario, Canada. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, 1098-1102	4.2	7
59	A RETROSPECTIVE SUMMARY OF RAPTOR MORTALITY IN ONTARIO, CANADA (1991-2014), INCLUDING THE EFFECTS OF WEST NILE VIRUS. <i>Journal of Wildlife Diseases</i> , 2018 , 54, 261-271	1.3	18
58	Environmental Factors Associated with the Carriage of Bacterial Pathogens in Norway Rats. <i>EcoHealth</i> , 2018 , 15, 82-95	3.1	10
57	Comparison of reverse-transcription real-time PCR and immunohistochemistry for the detection of canine distemper virus infection in raccoons in Ontario, Canada. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018 , 30, 319-323	1.5	5
56	Neonicotinoid detection in wild turkeys (Meleagris gallopavo silvestris) in Ontario, Canada. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 16254-16260	5.1	15
55	Frequency of Virus Coinfection in Raccoons (Procyon lotor) and Striped Skunks (Mephitis mephitis) During a Concurrent Rabies and Canine Distemper Outbreak. <i>Journal of Wildlife Diseases</i> , 2018 , 54, 622-625	1.3	2
54	Assessing the Repeatability of Tick Dragging as a Method for Ixodes scapularis Surveillance. <i>Vector-Borne and Zoonotic Diseases</i> , 2018 , 18, 628-631	2.4	6
53	A field-based indicator for determining the likelihood of Ixodes scapularis establishment at sites in Ontario, Canada. <i>PLoS ONE</i> , 2018 , 13, e0193524	3.7	7

52	Livestock-associated methicillin-resistant and in wild Norway rats from Ontario swine farms. <i>Canadian Journal of Veterinary Research</i> , 2018 , 82, 66-69	0.5	6
51	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	3.2	8
50	Microbiota of field-collected Ixodes scapularis and Dermacentor variabilis from eastern and southern Ontario, Canada. <i>Ticks and Tick-borne Diseases</i> , 2018 , 9, 235-244	3.6	25
49	Host functional connectivity and the spread potential of Lyme disease. <i>Landscape Ecology</i> , 2018 , 33, 1925-1938	4.1	388
48	Enhanced access to anthropogenic food waste is related to hyperglycemia in raccoons () 2018 , 6, coy026		12
47	Prevalence, Distribution, and Risk Factors Associated With Macracanthorhynchus ingens Infections In Raccoons From Ontario, Canada. <i>Journal of Parasitology</i> , 2018 , 104, 457-464	0.9	4
46	Survey for Bacteria and Antimicrobial Resistance in Wild Turkeys (Meleagris gallopavo) in Ontario, Canada. <i>Avian Diseases</i> , 2018 , 62, 184-188	1.6	2
45	Echinococcus multilocularis in a wild free-living eastern chipmunk (Tamias striatus) in Southern Ontario: A case report and subsequent field study of wild small mammals. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018 , 13, 234-237	1.2	5
44	Environmental Factors and Zoonotic Pathogen Ecology in Urban Exploiter Species. <i>EcoHealth</i> , 2017 , 14, 630-641	3.1	23
43	The influence of abiotic and biotic factors on the invasion of Ixodes scapularis in Ontario, Canada. <i>Ticks and Tick-borne Diseases</i> , 2017 , 8, 554-563	3.6	20
42	Northward range expansion of Ixodes scapularis evident over a short timescale in Ontario, Canada. <i>PLoS ONE</i> , 2017 , 12, e0189393	3.7	56
41	Molecular and Statistical Analysis of Campylobacter spp. and Antimicrobial-Resistant Campylobacter Carriage in Wildlife and Livestock from Ontario Farms. <i>Zoonoses and Public Health</i> , 2017 , 64, 194-203	2.9	7
40	Cluster Analysis of Campylobacter jejuni Genotypes Isolated from Small and Medium-Sized Mammalian Wildlife and Bovine Livestock from Ontario Farms. <i>Zoonoses and Public Health</i> , 2017 , 64, 185-193	2.9	4
39	Epidemiology of Salmonella on the Paws and in the Faeces of Free-Ranging Raccoons (Procyon Lotor) in Southern Ontario, Canada. <i>Zoonoses and Public Health</i> , 2016 , 63, 303-10	2.9	10
38	Mortality and Disease in Wild Turkeys (Meleagris gallopavo silvestris) in Ontario, Canada, from 1992 to 2014: A Retrospective Review. <i>Avian Diseases</i> , 2016 , 60, 644-8	1.6	7
37	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, 215-22	2.4	31
36	Epidemiology of Antimicrobial Resistance in Escherichia coli Isolates from Raccoons (Procyon lotor) and the Environment on Swine Farms and Conservation Areas in Southern Ontario. <i>PLoS ONE</i> , 2016 , 11, e0165303	3.7	16
35	Red Fox as Sentinel for Blastomyces dermatitidis, Ontario, Canada. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1275-7	10.2	5

34	Impact of Season, Demographic and Environmental Factors on Salmonella Occurrence in Raccoons (<i>Procyon lotor</i>) from Swine Farms and Conservation Areas in Southern Ontario. <i>PLoS ONE</i> , 2016 , 11, e0161497	3.7	18
33	On-farm starling populations and other environmental and management factors associated with the presence of cefotaxime and ciprofloxacin resistant <i>E. coli</i> among dairy cattle in Ohio. <i>Preventive Veterinary Medicine</i> , 2016 , 134, 122-127	3.1	4
32	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, 21-6	2.4	33
31	Dairy cattle management factors that influence on-farm density of European starlings in Ohio, 2007-2009. <i>Preventive Veterinary Medicine</i> , 2015 , 120, 162-168	3.1	2
30	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, 627-9	2.4	14
29	Longitudinal study of <i>Clostridium difficile</i> shedding in raccoons on swine farms and conservation areas in Ontario, Canada. <i>BMC Veterinary Research</i> , 2015 , 11, 254	2.7	10
28	PREVALENCE AND CHARACTERISTICS OF <i>ESCHERICHIA COLI</i> AND <i>SALMONELLA</i> SPP. IN THE FECES OF WILD URBAN NORWAY AND BLACK RATS (<i>RATTUS NORVEGICUS</i> AND <i>RATTUS RATTUS</i>) FROM AN INNER-CITY NEIGHBORHOOD OF VANCOUVER, CANADA. <i>Journal of Wildlife Diseases</i> , 2015 , 51, 589-600	1.3	32
27	Effect of glucocorticoids on expression of cutaneous antimicrobial peptides in northern leopard frogs (<i>Lithobates pipiens</i>). <i>BMC Veterinary Research</i> , 2015 , 11, 191	2.7	7
26	Carriage of <i>Clostridium difficile</i> by wild urban Norway rats (<i>Rattus norvegicus</i>) and black rats (<i>Rattus rattus</i>). <i>Applied and Environmental Microbiology</i> , 2014 , 80, 1299-305	4.8	37
25	A longitudinal study of feed contamination by European starling excreta in Ohio dairy farms (2007-2008). <i>Journal of Dairy Science</i> , 2014 , 97, 5230-8	4	4
24	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	3.7	68
23	Carriage of methicillin-resistant <i>Staphylococcus aureus</i> by wild urban Norway rats (<i>Rattus norvegicus</i>). <i>PLoS ONE</i> , 2014 , 9, e87983	3.7	34
22	A mixed methods approach to exploring the relationship between Norway rat (<i>Rattus norvegicus</i>) abundance and features of the urban environment in an inner-city neighborhood of Vancouver, Canada. <i>PLoS ONE</i> , 2014 , 9, e97776	3.7	18
21	Prevalence of antibodies to <i>Leptospira</i> in wild mammals trapped on livestock farms in Ontario, Canada. <i>Journal of Wildlife Diseases</i> , 2014 , 50, 666-70	1.3	8
20	Bacteria isolated from conspecific bite wounds in Norway and black rats: implications for rat bite-associated infections in people. <i>Vector-Borne and Zoonotic Diseases</i> , 2014 , 14, 94-100	2.4	9
19	The impact of land use, season, age, and sex on the prevalence and intensity of <i>Baylisascaris procyonis</i> infections in raccoons (<i>Procyon lotor</i>) from Ontario, Canada. <i>Journal of Wildlife Diseases</i> , 2014 , 50, 784-91	1.3	16
18	The characteristics of wild rat (<i>Rattus</i> spp.) populations from an inner-city neighborhood with a focus on factors critical to the understanding of rat-associated zoonoses. <i>PLoS ONE</i> , 2014 , 9, e91654	3.7	63
17	Rats, cities, people, and pathogens: a systematic review and narrative synthesis of literature regarding the ecology of rat-associated zoonoses in urban centers. <i>Vector-Borne and Zoonotic Diseases</i> , 2013 , 13, 349-59	2.4	199

16	Comparison of Escherichia coli recovery and antimicrobial resistance in cecal, colon, and fecal samples collected from wild house mice (<i>Mus musculus</i>). <i>Journal of Wildlife Diseases</i> , 2013 , 49, 432-6	1.3	6
15	Detection of <i>Clostridium difficile</i> in small and medium-sized wild Mammals in Southern Ontario, Canada. <i>Journal of Wildlife Diseases</i> , 2013 , 49, 418-21	1.3	24
14	Ecology of <i>Leptospira interrogans</i> in Norway rats (<i>Rattus norvegicus</i>) in an inner-city neighborhood of Vancouver, Canada. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2270	4.8	72
13	An enhanced technique combining pre-enrichment and passive filtration increases the isolation efficiency of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> from water and animal fecal samples. <i>Journal of Microbiological Methods</i> , 2012 , 91, 506-13	2.8	35
12	Antimicrobial resistance in <i>Escherichia coli</i> isolates from raccoons (<i>Procyon lotor</i>) in Southern Ontario, Canada. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 3873-9	4.8	22
11	<i>Salmonella</i> in raccoons (<i>Procyon lotor</i>) in southern Ontario, Canada. <i>Journal of Wildlife Diseases</i> , 2011 , 47, 344-51	1.3	14
10	Antimicrobial resistance in generic <i>Escherichia coli</i> isolates from wild small mammals living in swine farm, residential, landfill, and natural environments in southern Ontario, Canada. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 882-8	4.8	86
9	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	2.4	10
8	Antimicrobial resistance in <i>Escherichia coli</i> isolates from swine and wild small mammals in the proximity of swine farms and in natural environments in Ontario, Canada. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 559-66	4.8	190
7	Sheep-associated malignant catarrhal fever in free-ranging moose (<i>Alces alces</i>) in Saskatchewan, Canada. <i>Journal of Wildlife Diseases</i> , 2009 , 45, 213-7	1.3	9
6	Demographic features of <i>Bartonella</i> infections in Richardson's ground squirrels (<i>Spermophilus richardsonii</i>). <i>Journal of Wildlife Diseases</i> , 2006 , 42, 739-49	1.3	9
5	Effect of experimental ectoparasite control on <i>Bartonella</i> infections in wild Richardson's ground squirrels. <i>Journal of Wildlife Diseases</i> , 2006 , 42, 750-8	1.3	5
4	Malignant mesenchymal tumors in two white-tailed jack rabbits (<i>Lepus townsendii</i>). <i>Journal of Wildlife Diseases</i> , 2004 , 40, 754-8	1.3	2
3	SARS-CoV-2 wildlife surveillance in Ontario and Quebec, Canada		1
2	Environmental factors associated with <i>Baylisascaris procyonis</i> infection from a population of raccoons in Toronto, Ontario, Canada. <i>Urban Ecosystems</i> , 1	2.8	
1	Highly divergent white-tailed deer SARS-CoV-2 with potential deer-to-human transmission		10