

# Janet Elizabeth Foley

## List of Publications by Citations

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85  
papers

1,081  
citations

18  
h-index

28  
g-index

91  
ext. papers

1,283  
ext. citations

2.9  
avg, IF

4.47  
L-index

#	Paper	IF	Citations
85	Investigating and managing the rapid emergence of white-nose syndrome, a novel, fatal, infectious disease of hibernating bats. <i>Conservation Biology</i> , <b>2011</b> , 25, 223-31	6	92
84	Use of real-time quantitative PCR targeting the msp2 protein gene to identify cryptic <i>Anaplasma phagocytophilum</i> infections in wildlife and domestic animals. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2006</b> , 6, 83-90	2.4	85
83	Ticks and tick-borne disease in Guatemalan cattle and horses. <i>Veterinary Parasitology</i> , <b>2005</b> , 131, 119-27	2.8	49
82	Virulent systemic feline calicivirus infection: local cytokine modulation and contribution of viral mutants. <i>Journal of Feline Medicine and Surgery</i> , <b>2006</b> , 8, 55-61	2.3	42
81	Differences in the transmissibility of two <i>Anaplasma phagocytophilum</i> strains by the North American tick vector species, <i>Ixodes pacificus</i> and <i>Ixodes scapularis</i> (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , <b>2006</b> , 38, 47-58	2.1	40
80	Correlates of virulence in a frog-killing fungal pathogen: evidence from a California amphibian decline. <i>ISME Journal</i> , <b>2015</b> , 9, 1570-8	11.9	39
79	Granulocytic ehrlichiosis and tick infestation in mountain lions in California. <i>Journal of Wildlife Diseases</i> , <b>1999</b> , 35, 703-9	1.3	36
78	Possible differential host tropism in <i>Anaplasma phagocytophilum</i> strains in the Western United States. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1149, 94-7	6.5	34
77	Molecular characterization reveals distinct genospecies of <i>Anaplasma phagocytophilum</i> from diverse North American hosts. <i>Journal of Medical Microbiology</i> , <b>2012</b> , 61, 204-212	3.2	31
76	Urbanization and anticoagulant poisons promote immune dysfunction in bobcats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 285,	4.4	29
75	GIS-facilitated spatial epidemiology of tick-borne diseases in coyotes ( <i>Canis latrans</i> ) in northern and coastal California. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2005</b> , 28, 197-212	2.6	27
74	Vector biodiversity did not associate with tick-borne pathogen prevalence in small mammal communities in northern and central California. <i>Ticks and Tick-borne Diseases</i> , <b>2014</b> , 5, 299-304	3.6	22
73	Emergence of tick-borne granulocytic anaplasmosis associated with habitat type and forest change in northern California. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2009</b> , 81, 1132-40	3.2	22
72	Antigen diversity in the parasitic bacterium <i>Anaplasma phagocytophilum</i> arises from selectively-represented, spatially clustered functional pseudogenes. <i>PLoS ONE</i> , <b>2009</b> , 4, e8265	3.7	22
71	Spatial distribution of seroprevalence for <i>Anaplasma phagocytophilum</i> , <i>Borrelia burgdorferi</i> , <i>Ehrlichia canis</i> , and <i>Dirofilaria immitis</i> in dogs in Washington, Oregon, and California. <i>Veterinary Clinical Pathology</i> , <b>2011</b> , 40, 293-302	1	21
70	Molecular Investigation of <i>Escherichia coli</i> Strains Associated with Apparently Persistent Urinary Tract Infection in Dogs. <i>Journal of Veterinary Internal Medicine</i> , <b>2004</b> , 18, 301-306	3.1	21
69	Mini-review: Strategies for Variation and Evolution of Bacterial Antigens. <i>Computational and Structural Biotechnology Journal</i> , <b>2015</b> , 13, 407-16	6.8	18

68	Unique strains of <i>Anaplasma phagocytophilum</i> segregate among diverse questing and non-questing <i>Ixodes</i> tick species in the western United States. <i>Ticks and Tick-borne Diseases</i> , <b>2013</b> , 4, 482-7	3.6	18
67	Intraerythrocytic iridovirus in central bearded dragons ( <i>Pogona vitticeps</i> ). <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2014</b> , 26, 354-364	1.5	18
66	Nidicolous ticks of small mammals in <i>Anaplasma phagocytophilum</i> -enzootic sites in northern California. <i>Ticks and Tick-borne Diseases</i> , <b>2011</b> , 2, 75-80	3.6	18
65	Unbiased Assessment of Abundance of sensu lato Ticks, Canine Exposure to Spotted Fever Group , and Risk Factors in Mexicali, Mxico. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 101, 22-32	3.2	18
64	Evolution of antigen variation in the tick-borne pathogen <i>Anaplasma phagocytophilum</i> . <i>Molecular Biology and Evolution</i> , <b>2012</b> , 29, 391-400	8.3	16
63	Antigen variability in <i>Anaplasma phagocytophilum</i> during chronic infection of a reservoir host. <i>Microbiology (United Kingdom)</i> , <b>2012</b> , 158, 2632-2641	2.9	16
62	A Survey of Tick Surveillance and Control Practices in the United States. <i>Journal of Medical Entomology</i> , <b>2021</b> , 58, 1503-1512	2.2	16
61	Rickettsial infection in ticks (Acari: Ixodidae) from reptiles in the Colombian Caribbean. <i>Ticks and Tick-borne Diseases</i> , <b>2018</b> , 9, 623-628	3.6	15
60	Far-Reaching Dispersal of Sensu Lato-Infected Blacklegged Ticks by Migratory Songbirds in Canada. <i>Healthcare (Switzerland)</i> , <b>2018</b> , 6,	3.4	14
59	Extensive Distribution of the Lyme Disease Bacterium, Sensu Lato, in Multiple Tick Species Parasitizing Avian and Mammalian Hosts across Canada. <i>Healthcare (Switzerland)</i> , <b>2018</b> , 6,	3.4	14
58	Molecular evidence of <i>Borrelia burgdorferi sensu stricto</i> and <i>Rickettsia massiliae</i> in ticks collected from a domestic-wild carnivore interface in Chihuahua, Mexico. <i>Ticks and Tick-borne Diseases</i> , <b>2019</b> , 10, 1118-1123	3.6	13
57	Modeling plague persistence in host-vector communities in California. <i>Journal of Wildlife Diseases</i> , <b>2007</b> , 43, 408-24	1.3	13
56	Conservation Implications of Shifting Gut Microbiomes in Captive-Reared Endangered Voles Intended for Reintroduction into the Wild. <i>Microorganisms</i> , <b>2018</b> , 6,	4.9	13
55	Diversity of rickettsiae in a rural community in northern California. <i>Ticks and Tick-borne Diseases</i> , <b>2017</b> , 8, 526-531	3.6	12
54	An <i>Ixodes minor</i> and <i>Borrelia carolinensis</i> enzootic cycle involving a critically endangered Mojave Desert rodent. <i>Ecology and Evolution</i> , <b>2014</b> , 4, 576-81	2.8	12
53	Possible Northward Introgression of a Tropical Lineage of <i>Rhipicephalus sanguineus</i> Ticks at a Site of Emerging Rocky Mountain Spotted Fever. <i>Journal of Parasitology</i> , <b>2018</b> , 104, 240-245	0.9	11
52	Severe ulceronecrotic dermatitis associated with mite infestation in the critically endangered Amargosa vole ( <i>Microtus californicus scirpensis</i> ). <i>Journal of Parasitology</i> , <b>2013</b> , 99, 595-8	0.9	10
51	Parallelisms and Contrasts in the Diverse Ecologies of the <i>Anaplasma phagocytophilum</i> and <i>Borrelia burgdorferi</i> Complexes of Bacteria in the Far Western United States. <i>Veterinary Sciences</i> , <b>2016</b> , 3,	2.4	10

50	Fine-scale genetic structure of woodrat populations (Genus: Neotoma) and the spatial distribution of their tick-borne pathogens. <i>Ticks and Tick-borne Diseases</i> , <b>2016</b> , 7, 243-253	3.6	9
49	Modeling susceptible infective recovered dynamics and plague persistence in California rodent-flea communities. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2010</b> , 10, 59-67	2.4	9
48	Co-phylogenetic analysis of Anaplasma phagocytophilum and its vectors, Ixodes spp. ticks. <i>Experimental and Applied Acarology</i> , <b>2008</b> , 45, 155-70	2.1	9
47	Survey for zoonotic rickettsial pathogens in northern flying squirrels, Glaucomys sabrinus, in California. <i>Journal of Wildlife Diseases</i> , <b>2007</b> , 43, 684-9	1.3	9
46	A real-time PCR assay for differentiating pathogenic Anaplasma phagocytophilum from an apathogenic, woodrat-adapted genospecies from North America. <i>Ticks and Tick-borne Diseases</i> , <b>2015</b> , 6, 774-8	3.6	8
45	Pathogen infection and exposure, and ectoparasites of the federally endangered Amargosa vole (Microtus californicus scirpensis), California, USA. <i>Journal of Wildlife Diseases</i> , <b>2014</b> , 50, 767-76	1.3	8
44	Anaplasma phagocytophilum subverts tick salivary gland proteins. <i>Trends in Parasitology</i> , <b>2007</b> , 23, 3-5	6.4	8
43	Molecular detection and characterization of Anaplasma platys and Ehrlichia canis in dogs from northern Colombia. <i>Veterinary Microbiology</i> , <b>2019</b> , 233, 184-189	3.3	7
42	Host, habitat and climate preferences of Ixodes angustus (Acari: Ixodidae) and infection with Borrelia burgdorferi and Anaplasma phagocytophilum in California, USA. <i>Experimental and Applied Acarology</i> , <b>2016</b> , 70, 239-52	2.1	7
41	Hydrologic alterations impact plant litter decay rate and ecosystem resilience in Mojave wetlands. <i>Restoration Ecology</i> , <b>2019</b> , 27, 1094-1104	3.1	6
40	An exploratory analysis of demography and movement patterns of dogs: New insights in the ecology of endemic Rocky Mountain-Spotted Fever in Mexicali, Mexico. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233567	3.7	6
39	Spotted fever group rickettsiae canine serosurveillance near the US-Mexico border in California. <i>Zoonoses and Public Health</i> , <b>2020</b> , 67, 148-155	2.9	6
38	ERADICATION OF A TROPICAL RAT MITE ( ORNITHONYSSUS BACOTI) INFESTATION FROM A CAPTIVE COLONY OF ENDANGERED AMARGOSA VOLES ( MICROTUS CALIFORNICUS SCIRPENSIS). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2018</b> , 49, 475-479	0.9	6
37	Distribution and Diversity of Borrelia burgdorferi Sensu Lato Group Bacteria in Sciurids of California. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2017</b> , 17, 735-742	2.4	5
36	Endemic Skunk amdoparvovirus in free-ranging striped skunks (Mephitis mephitis) in California. <i>Transboundary and Emerging Diseases</i> , <b>2019</b> , 66, 2252-2263	4.2	5
35	Successful care and propagation of the endangered amargosa vole (Microtus californicus scirpensis) in captivity. <i>Zoo Biology</i> , <b>2018</b> , 37, 59-63	1.6	5
34	A putative marker for human pathogenic strains of Anaplasma phagocytophilum correlates with geography and host, but not human tropism. <i>Ticks and Tick-borne Diseases</i> , <b>2016</b> , 7, 390-3	3.6	5
33	Pathologic findings in Western gray squirrels (Sciurus griseus) from a notoedric mange epidemic in the San Bernardino Mountains, California. <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2013</b> , 2, 266-70	2.6	5

32	Diversity of rickettsiae in domestic, synanthropic, and sylvatic mammals and their ectoparasites in a spotted fever-epidemic region at the western US-Mexico border. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> ,	4.2	5
31	Molecular characterization and prevalence of in threatened southern sea otters (). <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2018</b> , 7, 386-390	2.6	5
30	PREVALENCE AND POTENTIAL IMPACT OF TOXOPLASMA GONDII ON THE ENDANGERED AMARGOSA VOLE (MICROTUS CALIFORNICUS SCIRPENSIS), CALIFORNIA, USA. <i>Journal of Wildlife Diseases</i> , <b>2017</b> , 53, 62-72	1.3	4
29	Utilizing citizen science to document a mange epidemic in western gray squirrels in California. <i>Wildlife Society Bulletin</i> , <b>2016</b> , 40, 261-268	1.4	4
28	Hematologic and Serum Chemistry values of Endangered San Joaquin Kit Foxes ( <i>Vulpes macrotis mutica</i> ) with Sarcoptic Mange. <i>Journal of Wildlife Diseases</i> , <b>2019</b> , 55, 410-415	1.3	4
27	Pathology and epidemiology of nasopulmonary acariasis ( sp.) in southern sea otters (). <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2019</b> , 9, 60-67	2.6	3
26	HISTOPATHOLOGY AND RISK FACTORS ASSOCIATED WITH NEOTROMBICULA MICROTI INFESTATION IN THE ENDANGERED AMARGOSA VOLE (MICROTUS CALIFORNICUS SCIRPENSIS). <i>Journal of Wildlife Diseases</i> , <b>2015</b> , 51, 680-7	1.3	3
25	Prevalence and Seasonality of Fleas Associated With California Ground Squirrels and the Potential Risk of Tularemia in an Outdoor Non-Human Primate Research Facility. <i>Journal of Medical Entomology</i> , <b>2018</b> , 55, 452-458	2.2	3
24	ALEUTIAN DISEASE VIRUS-LIKE VIRUS ( AMDOPARVOVIRUS SP.) INFECTING FREE-RANGING STRIPED SKUNKS ( <i>MEPHITIS MEPHITIS</i> ) IN THE MIDWESTERN USA. <i>Journal of Wildlife Diseases</i> , <b>2018</b> , 54, 186-188	1.3	3
23	Carnivore Protoparvovirus 1 at the Wild-Domestic Carnivore Interface in Northwestern Mexico. <i>EcoHealth</i> , <b>2019</b> , 16, 502-511	3.1	3
22	The presence of parasitic mites on small mammals in Algonquin Provincial Park, Ontario, Canada. <i>Canadian Journal of Zoology</i> , <b>2017</b> , 95, 61-65	1.5	3
21	Rodent-Pika Parasite Spillover in Western North America. <i>Journal of Medical Entomology</i> , <b>2017</b> , 54, 1251-1257	3	3
20	Sarcoptic mange outbreak decimates South American wild camelid populations in San Guillermo National Park, Argentina.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0256616	3.7	3
19	Rapid Assessment and Stochastic Modeling to Avert Extinction in the Endangered Amargosa Vole <b>2016</b> , 12,		3
18	Abiotic and Biotic Contributors to Support Inter-Epidemic Francisella tularensis in an Agricultural Peri-Urban Environment. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2017</b> , 17, 764-772	2.4	3
17	A Molecular Survey for Francisella tularensis and Rickettsia spp. in Haemaphysalis leporispalustris (Acari: Ixodidae) in Northern California. <i>Journal of Medical Entomology</i> , <b>2017</b> , 54, 492-495	2.2	3
16	Ectoparasites of Microtus californicus and Possible Emergence of an Exotic Ixodes Species Tick in California. <i>Journal of Medical Entomology</i> , <b>2015</b> , 52, 1060-6	2.2	2
15	Bocaparvovirus, Erythroparvovirus and Tetraparvovirus in New World Primates from Central America. <i>Transboundary and Emerging Diseases</i> , <b>2020</b> , 67, 377-387	4.2	2

14	Diet composition analysis provides new management insights for a highly specialized endangered small mammal. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240136	3.7	2
13	Environmental factors associated With Exposure in Neotropical Primates of Costa Rica. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 583032	3.1	2
12	A stochastic structured metapopulation model to assess recovery scenarios of patchily distributed endangered species: Case study for a Mojave Desert rodent. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237516	3.7	2
11	<i>Leptospira</i> spp. <b>2017</b> , 203-207		1
10	and Genospecies in Northern California. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2020</b> , 20, 325-333	2.4	1
9	Subpopulation augmentation among habitat patches as a tool to manage an endangered Mojave Desert wetlands-dependent rodent during anthropogenic restricted water climate regimes. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224246	3.7	1
8	DISEASE AND PATHOLOGICAL CONDITIONS OF AN ENDANGERED RODENT, , IN A CAPTIVE-REARING FACILITY AND IN THE WILD. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2020</b> , 50, 758-768	0.9	1
7	Demodectic mange in threatened southern sea otters ( <i>Enhydra lutris nereis</i> ). <i>Veterinary Dermatology</i> , <b>2021</b> , 32, 211-e55	1.8	0
6	Nasopulmonary mites (Halarachnidae) of coastal Californian pinnipeds: Identity, prevalence, and molecular characterization. <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2021</b> , 16, 113-119	2.6	0
5	Host species and environment drivers of ectoparasite community of rodents in a Mojave Desert wetlands. <i>PLoS ONE</i> , <b>2022</b> , 17, e0269160	3.7	0
4	Diverse Beta- and Gammaherpesviruses in Neotropical Rodents from Costa Rica. <i>Journal of Wildlife Diseases</i> , <b>2019</b> , 55, 663-667	1.3	
3	A Tale of Two Valleys: Disparity in Sin Nombre Virus Antibody Reactivity Between Neighboring Mojave Desert Communities. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2019</b> , 19, 290-294	2.4	
2	<i>Anaplasma phagocytophilum</i> 181-184		
1	Impacts of Timber Harvest on Communities of Small Mammals, Ticks, and Tick-Borne Pathogens in a High-Risk Landscape in Northern California. <i>Journal of Medical Entomology</i> , <b>2021</b> , 58, 1171-1187	2.2	