

Janet Elizabeth Foley

List of Publications by Year in descending order

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89
papers

1,484
citations

304743

22
h-index

395702

33
g-index

91
all docs

91
docs citations

91
times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating and Managing the Rapid Emergence of White-Nose Syndrome, a Novel, Fatal, Infectious Disease of Hibernating Bats. <i>Conservation Biology</i> , 2011, 25, no-no.	4.7	115
2	Use of Real-Time Quantitative PCR Targeting the <i>msp2</i> Protein Gene to Identify Cryptic <i>Anaplasma phagocytophilum</i> Infections in Wildlife and Domestic Animals. <i>Vector-Borne and Zoonotic Diseases</i> , 2006, 6, 83-90.	1.5	100
3	Ticks and tick-borne disease in Guatemalan cattle and horses. <i>Veterinary Parasitology</i> , 2005, 131, 119-127.	1.8	60
4	Virulent systemic feline calicivirus infection: Local cytokine modulation and contribution of viral mutants. <i>Journal of Feline Medicine and Surgery</i> , 2006, 8, 55-61.	1.6	48
5	Correlates of virulence in a frog-killing fungal pathogen: evidence from a California amphibian decline. <i>ISME Journal</i> , 2015, 9, 1570-1578.	9.8	47
6	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> , 2006, 38, 47-58.	1.6	42
7	Urbanization and anticoagulant poisons promote immune dysfunction in bobcats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172533.	2.6	40
8	A Survey of Tick Surveillance and Control Practices in the United States. <i>Journal of Medical Entomology</i> , 2021, 58, 1503-1512.	1.8	39
9	GRANULOCYTIC EHRlichiosis AND TICK INFESTATION IN MOUNTAIN LIONS IN CALIFORNIA. <i>Journal of Wildlife Diseases</i> , 1999, 35, 703-709.	0.8	38
10	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> , 2008, 1149, 94-97.	3.8	38
11	Molecular characterization reveals distinct genospecies of <i>Anaplasma phagocytophilum</i> from diverse North American hosts. <i>Journal of Medical Microbiology</i> , 2012, 61, 204-212.	1.8	37
12	Antigen Diversity in the Parasitic Bacterium <i>Anaplasma phagocytophilum</i> Arises from Selectively-Represented, Spatially Clustered Functional Pseudogenes. <i>PLoS ONE</i> , 2009, 4, e8265.	2.5	33
13	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> , 2005, 28, 197-212.	1.6	29
14	Evolution of Antigen Variation in the Tick-Borne Pathogen <i>Anaplasma phagocytophilum</i> . <i>Molecular Biology and Evolution</i> , 2012, 29, 391-400.	8.9	29
15	Unbiased Assessment of Abundance of <i>Rhipicephalus sanguineus sensu lato</i> Ticks, Canine Exposure to Spotted Fever Group <i>Rickettsia</i> , and Risk Factors in Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 22-32.	1.4	29
16	Intraerythrocytic iridovirus in central bearded dragons (<i>Pogona vitticeps</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 354-364.	1.1	26
17	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> , 2014, 5, 299-304.	2.7	26
18	Conservation Implications of Shifting Gut Microbiomes in Captive-Reared Endangered Voles Intended for Reintroduction into the Wild. <i>Microorganisms</i> , 2018, 6, 94.	3.6	25

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19	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> , 2019, 10, 1118-1123.	2.7	25
20	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> , 2011, 40, 293-302.	0.7	24
21	Molecular Investigation of <i>Escherichia coli</i> Strains Associated with Apparently Persistent Urinary Tract Infection in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 301-306.	1.6	23
22	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> , 2009, 81, 1132-1140.	1.4	22
23	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> , 2013, 4, 482-487.	2.7	22
24	Mini-review: Strategies for Variation and Evolution of Bacterial Antigens. <i>Computational and Structural Biotechnology Journal</i> , 2015, 13, 407-416.	4.1	22
25	Nidicolous ticks of small mammals in <i>Anaplasma phagocytophilum</i> -enzootic sites in northern California. <i>Ticks and Tick-borne Diseases</i> , 2011, 2, 75-80.	2.7	21
26	Rickettsial infection in ticks (Acari: Ixodidae) from reptiles in the Colombian Caribbean. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 623-628.	2.7	21
27	Possible Northward Introggression of a Tropical Lineage of <i>Rhipicephalus sanguineus</i> Ticks at a Site of Emerging Rocky Mountain Spotted Fever. <i>Journal of Parasitology</i> , 2018, 104, 240-245.	0.7	21
28	MODELING PLAGUE PERSISTENCE IN HOST-VECTOR COMMUNITIES IN CALIFORNIA. <i>Journal of Wildlife Diseases</i> , 2007, 43, 408-424.	0.8	18
29	Antigen variability in <i>Anaplasma phagocytophilum</i> during chronic infection of a reservoir host. <i>Microbiology (United Kingdom)</i> , 2012, 158, 2632-2641.	1.8	17
30	Extensive Distribution of the Lyme Disease Bacterium, <i>Borrelia burgdorferi Sensu Lato</i> , in Multiple Tick Species Parasitizing Avian and Mammalian Hosts across Canada. <i>Healthcare (Switzerland)</i> , 2018, 6, 131.	2.0	16
31	Far-Reaching Dispersal of <i>Borrelia burgdorferi Sensu Lato</i> -Infected Blacklegged Ticks by Migratory Songbirds in Canada. <i>Healthcare (Switzerland)</i> , 2018, 6, 89.	2.0	16
32	Sustaining Transmission in Different Host Species: The Emblematic Case of <i>Sarcoptes scabiei</i> . <i>BioScience</i> , 2022, 72, 166-176.	4.9	16
33	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> , 2022, 69, 609-622.	3.0	16
34	An <i>Ixodes minor</i> and <i>Borrelia carolinensis</i> enzootic cycle involving a critically endangered Mojave Desert rodent. <i>Ecology and Evolution</i> , 2014, 4, 576-581.	1.9	15
35	Molecular detection and characterization of <i>Anaplasma platys</i> and <i>Ehrlichia canis</i> in dogs from northern Colombia. <i>Veterinary Microbiology</i> , 2019, 233, 184-189.	1.9	15
36	SURVEY FOR ZOONOTIC RICKETTSIAL PATHOGENS IN NORTHERN FLYING SQUIRRELS, <i>GLAUCOMYS SABRINUS</i> , IN CALIFORNIA. <i>Journal of Wildlife Diseases</i> , 2007, 43, 684-689.	0.8	14

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37	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> , 2016, 3, 26.	1.7	14
38	Severe Ulceronecrotic Dermatitis Associated with Mite Infestation in the Critically Endangered Amargosa Vole (<i>Microtus californicus scirpensis</i>). <i>Journal of Parasitology</i> , 2013, 99, 595-598.	0.7	13
39	Diversity of rickettsiae in a rural community in northern California. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 526-531.	2.7	13
40	Spotted fever group rickettsiae canine serosurveillance near the US-Mexico border in California. <i>Zoonoses and Public Health</i> , 2020, 67, 148-155.	2.2	13
41	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> , 2020, 15, e0233567.	2.5	12
42	Sarcoptic mange outbreak decimates South American wild camelid populations in San Guillermo National Park, Argentina. <i>PLoS ONE</i> , 2022, 17, e0256616.	2.5	12
43	<i>Anaplasma phagocytophilum</i> subverts tick salivary gland proteins. <i>Trends in Parasitology</i> , 2007, 23, 3-5.	3.3	11
44	Co-phylogenetic analysis of <i>Anaplasma phagocytophilum</i> and its vectors, <i>Ixodes</i> spp. ticks. <i>Experimental and Applied Acarology</i> , 2008, 45, 155-170.	1.6	11
45	Molecular characterization and prevalence of <i>Halarachne halichoeri</i> in threatened southern sea otters (<i>Enhydra lutris nereis</i>). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 386-390.	1.5	11
46	Endemic <i>Skunk and parvovirus</i> in free-ranging striped skunks (<i>Mephitis mephitis</i>) in California. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2252-2263.	3.0	11
47	PATHOGEN INFECTION AND EXPOSURE, AND ECTOPARASITES OF THE FEDERALLY ENDANGERED AMARGOSA VOLE (<i>MICROTUS CALIFORNICUS SCIRPENSIS</i>), CALIFORNIA, USA. <i>Journal of Wildlife Diseases</i> , 2014, 50, 767.	0.8	10
48	Fine-scale genetic structure of woodrat populations (Genus: <i>Neotoma</i>) and the spatial distribution of their tick-borne pathogens. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 243-253.	2.7	10
49	Hydrologic alterations impact plant litter decay rate and ecosystem resilience in Mojave wetlands. <i>Restoration Ecology</i> , 2019, 27, 1094-1104.	2.9	10
50	Diet composition analysis provides new management insights for a highly specialized endangered small mammal. <i>PLoS ONE</i> , 2020, 15, e0240136.	2.5	10
51	Environmental factors associated With <i>Toxoplasma gondii</i> Exposure in Neotropical Primates of Costa Rica. <i>Frontiers in Veterinary Science</i> , 2020, 7, 583032.	2.2	10
52	Modeling Susceptible Infective Recovered Dynamics and Plague Persistence in California Rodent Flea Communities. <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 59-67.	1.5	9
53	A real-time PCR assay for differentiating pathogenic <i>Anaplasma phagocytophilum</i> from an apathogenic, woodrat-adapted genospecies from North America. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 774-778.	2.7	9
54	A Molecular Survey for <i>Francisella tularensis</i> and <i>Rickettsia</i> spp. in <i>Haemaphysalis leporispalustris</i> (Acari: Ixodidae) in Northern California. <i>Journal of Medical Entomology</i> , 2016, 54, tjw202.	1.8	9

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55	Host, habitat and climate preferences of <i>Ixodes angustus</i> (Acari: Ixodidae) and infection with <i>Borrelia burgdorferi</i> and <i>Anaplasma phagocytophilum</i> in California, USA. <i>Experimental and Applied Acarology</i> , 2016, 70, 239-252.	1.6	8
56	Carnivore Protovirus 1 at the Wild-“Domestic Carnivore Interface in Northwestern Mexico. <i>EcoHealth</i> , 2019, 16, 502-511.	2.0	8
57	Pathology and epidemiology of nasopulmonary acariasis (<i>Halarachne</i> sp.) in southern sea otters (<i>Enhydra lutris nereis</i>). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 60-67.	1.5	8
58	PREVALENCE AND POTENTIAL IMPACT OF <i>TOXOPLASMA GONDII</i> ON THE ENDANGERED AMARGOSA VOLE (<i>MICROTUS CALIFORNICUS SCIRPENSIS</i>), CALIFORNIA, USA. <i>Journal of Wildlife Diseases</i> , 2017, 53, 62-72.	0.8	7
59	ERADICATION OF A TROPICAL RAT MITE (<i>ORNITHONYSSUS BACOTI</i>) INFESTATION FROM A CAPTIVE COLONY OF ENDANGERED AMARGOSA VOLES (<i>MICROTUS CALIFORNICUS SCIRPENSIS</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2018, 49, 475-479.	0.6	7
60	Hematologic and Serum Chemistry values of Endangered San Joaquin Kit Foxes (<i>Vulpes macrotis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.8	7
61	Host species and environment drivers of ectoparasite community of rodents in a Mojave Desert wetlands. <i>PLoS ONE</i> , 2022, 17, e0269160.	2.5	7
62	Pathologic findings in Western gray squirrels (<i>Sciurus griseus</i>) from a notoedric mange epidemic in the San Bernardino Mountains, California. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 266-270.	1.5	6
63	Successful care and propagation of the endangered amargosa vole (<i>Microtus californicus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	6
64	HISTOPATHOLOGY AND RISK FACTORS ASSOCIATED WITH <i>NEOTROMBICULA MICROTI</i> INFESTATION IN THE ENDANGERED AMARGOSA VOLE (<i>MICROTUS CALIFORNICUS SCIRPENSIS</i>). <i>Journal of Wildlife Diseases</i> , 2015, 51, 680-687.	0.8	5
65	A putative marker for human pathogenic strains of <i>Anaplasma phagocytophilum</i> correlates with geography and host, but not human tropism. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 390-393.	2.7	5
66	Distribution and Diversity of <i>Borrelia burgdorferi</i> Sensu Lato Group Bacteria in Scurids of California. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 735-742.	1.5	5
67	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> , 2018, 55, 452-458.	1.8	5
68	Utilizing citizen science to document a mange epidemic in western gray squirrels in California. <i>Wildlife Society Bulletin</i> , 2016, 40, 261-268.	1.6	4
69	The presence of parasitic mites on small mammals in Algonquin Provincial Park, Ontario, Canada. <i>Canadian Journal of Zoology</i> , 2017, 95, 61-65.	1.0	4
70	Rodent-“Pika Parasite Spillover in Western North America. <i>Journal of Medical Entomology</i> , 2017, 54, 1251-1257.	1.8	4
71	ALEUTIAN DISEASE VIRUS-LIKE VIRUS (AMDOPARVOVIRUS SP.) INFECTING FREE-RANGING STRIPED SKUNKS (MEPHITIS MEPHITIS) IN THE MIDWESTERN USA. <i>Journal of Wildlife Diseases</i> , 2018, 54, 186.	0.8	4
72	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> , 2020, 15, e0237516.	2.5	4

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73	Abiotic and Biotic Contributors to Support Inter-Epidemic <i>Francisella tularensis</i> in an Agricultural Peri-Urban Environment. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 764-772.	1.5	4
74	Rapid Assessment and Stochastic Modeling to Avert Extinction in the Endangered Amargosa Vole. <i>Wildlife Biology in Practice</i> , 2016, 12, .	0.1	4
75	Ectoparasites of <i>Microtus californicus</i> and Possible Emergence of an Exotic <i>Ixodes</i> Species Tick in California. <i>Journal of Medical Entomology</i> , 2015, 52, 1060-1066.	1.8	3
76	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> , 2019, 14, e0224246.	2.5	3
77	Bocaparvovirus, Erythroparvovirus and Tetraparvovirus in New World Primates from Central America. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 377-387.	3.0	3
78	Nasopulmonary mites (Halarachnidae) of coastal Californian pinnipeds: Identity, prevalence, and molecular characterization. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 16, 113-119.	1.5	3
79	Detection and Isolation of <i>Rickettsia tillamookensis</i> (Rickettsiales: Rickettsiaceae) From <i>Ixodes pacificus</i> (Acari: Ixodidae) From Multiple Regions of California. <i>Journal of Medical Entomology</i> , 2022, 59, 1404-1412.	1.8	3
80	<i>Borrelia burgdorferi</i> and <i>Anaplasma phagocytophilum</i> Genospecies in Northern California. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 325-333.	1.5	2
81	Demodectic mange in threatened southern sea otters (<i>Enhydra lutris nereis</i>). <i>Veterinary Dermatology</i> , 2021, 32, 211.	1.2	2
82	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> , 2021, 58, 1171-1187.	1.8	2
83	DISEASE AND PATHOLOGICAL CONDITIONS OF AN ENDANGERED RODENT, <i>MICROTUS CALIFORNICUS SCIRPENSIS</i> , IN A CAPTIVE-REARING FACILITY AND IN THE WILD. <i>Journal of Zoo and Wildlife Medicine</i> , 2020, 50, 758.	0.6	2
84	Benefits, companion animal zoonotic disease prevalence and public perceptions of pet ownership among people experiencing homelessness in northern California. <i>Zoonoses and Public Health</i> , 0, , .	2.2	2
85	PARASITES OF AN ENDANGERED HARVEST MOUSE (<i>REITHRODONTOMYS RAVIVENTRIS HALICOETES</i>) IN A NORTHERN CALIFORNIA MARSH. <i>Journal of Wildlife Diseases</i> , 2022, 58, .	0.8	1
86	Spatial distribution patterns of tick community structure in sympatric jaguars (<i>Panthera onca</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf Entomology</i> , 2022, , .	1.5	1
87	Will new ticks invade North America? How to identify future invaders. <i>Trends in Parasitology</i> , 2022, 38, 805-814.	3.3	1
88	Diverse Beta- and Gammaherpesviruses in Neotropical Rodents from Costa Rica. <i>Journal of Wildlife Diseases</i> , 2019, 55, 663.	0.8	0
89	A Tale of Two Valleys: Disparity in Sin Nombre Virus Antibody Reactivity Between Neighboring Mojave Desert Communities. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 290-294.	1.5	0