

Scott Carver

List of Publications by Year in descending order

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Version: 2024-02-01

145
papers

3,108
citations

172386

29
h-index

243529

44
g-index

156
all docs

156
docs citations

156
times ranked

3647
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging infectious diseases of wildlife: a critical perspective. <i>Trends in Parasitology</i> , 2015, 31, 149-159.	1.5	232
2	Detection of Chronic Wasting Disease Prions in Salivary, Urinary, and Intestinal Tissues of Deer: Potential Mechanisms of Prion Shedding and Transmission. <i>Journal of Virology</i> , 2011, 85, 6309-6318.	1.5	116
3	The recent decline of a New Zealand endemic: how and why did populations of Archey's frog <i>Leiopelma archeyi</i> crash over 1996–2001?. <i>Biological Conservation</i> , 2004, 120, 189-199.	1.9	82
4	Three Pathogens in Sympatric Populations of Pumas, Bobcats, and Domestic Cats: Implications for Infectious Disease Transmission. <i>PLoS ONE</i> , 2012, 7, e31403.	1.1	78
5	Towards an eco-phylogenetic framework for infectious disease ecology. <i>Biological Reviews</i> , 2018, 93, 950-970.	4.7	63
6	Dryland Salinity and Ecosystem Distress Syndrome: Human Health Implications. <i>EcoHealth</i> , 2007, 4, 10-17.	0.9	59
7	Pathogen exposure varies widely among sympatric populations of wild and domestic felids across the United States. <i>Ecological Applications</i> , 2016, 26, 367-381.	1.8	58
8	Feline Leukemia Virus (FeLV) Disease Outcomes in a Domestic Cat Breeding Colony: Relationship to Endogenous FeLV and Other Chronic Viral Infections. <i>Journal of Virology</i> , 2018, 92, .	1.5	56
9	Sarcoptic mange: An emerging panzootic in wildlife. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 927-942.	1.3	56
10	Influence of Hosts on the Ecology of Arboviral Transmission: Potential Mechanisms Influencing Dengue, Murray Valley Encephalitis, and Ross River Virus in Australia. <i>Vector-Borne and Zoonotic Diseases</i> , 2009, 9, 51-64.	0.6	52
11	Novel Gammaherpesviruses in North American Domestic Cats, Bobcats, and Pumas: Identification, Prevalence, and Risk Factors. <i>Journal of Virology</i> , 2014, 88, 3914-3924.	1.5	52
12	Detection of Chronic Wasting Disease in the Lymph Nodes of Free-Ranging Cervids by Real-Time Quaking-Induced Conversion. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3237-3243.	1.8	46
13	The emergence of sarcoptic mange in Australian wildlife: an unresolved debate. <i>Parasites and Vectors</i> , 2016, 9, 316.	1.0	45
14	Does Chytridiomycosis Disrupt Amphibian Skin Function?. <i>Copeia</i> , 2010, 2010, 487-495.	1.4	43
15	Genome-wide expression reveals multiple systemic effects associated with detection of anticoagulant poisons in bobcats (<i>Lynx rufus</i>). <i>Molecular Ecology</i> , 2018, 27, 1170-1187.	2.0	43
16	Invasive pathogen drives host population collapse: Effects of a travelling wave of sarcoptic mange on bare-nosed wombats. <i>Journal of Applied Ecology</i> , 2018, 55, 331-341.	1.9	43
17	Prion-Seeding Activity in Cerebrospinal Fluid of Deer with Chronic Wasting Disease. <i>PLoS ONE</i> , 2013, 8, e81488.	1.1	43
18	A Prototype Recombinant-Protein Based <i>Chlamydia pecorum</i> Vaccine Results in Reduced Chlamydial Burden and Less Clinical Disease in Free-Ranging Koalas (<i>Phascolarctos cinereus</i>). <i>PLoS ONE</i> , 2016, 11, e0146934.	1.1	42

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19	<i>Sarcoptes scabiei</i> : The Mange Mite with Mighty Effects on the Common Wombat (<i>Vombatus ursinus</i>). PLoS ONE, 2016, 11, e0149749.	1.1	40
20	Urban landscapes can change virus gene flow and evolution in a fragmentation-sensitive carnivore. Molecular Ecology, 2017, 26, 6487-6498.	2.0	40
21	Urbanization and anticoagulant poisons promote immune dysfunction in bobcats. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172533.	1.2	40
22	<i>Felis catus</i> gammaherpesvirus 1; a widely endemic potential pathogen of domestic cats. Virology, 2014, 460-461, 100-107.	1.1	39
23	Development and evaluation of rapid novel isothermal amplification assays for important veterinary pathogens: <i>Chlamydia psittaci</i> and <i>Chlamydia pecorum</i> . PeerJ, 2017, 5, e3799.	0.9	39
24	Immunization Strategies Producing a Humoral IgG Immune Response against Devil Facial Tumor Disease in the Majority of Tasmanian Devils Destined for Wild Release. Frontiers in Immunology, 2018, 9, 259.	2.2	37
25	Pathogens in space: Advancing understanding of pathogen dynamics and disease ecology through landscape genetics. Evolutionary Applications, 2018, 11, 1763-1778.	1.5	37
26	Sensitivity of protein misfolding cyclic amplification versus immunohistochemistry in ante-mortem detection of chronic wasting disease. Journal of General Virology, 2012, 93, 1141-1150.	1.3	34
27	Toward a Mechanistic Understanding of Environmentally Forced Zoonotic Disease Emergence: Sin Nombre Hantavirus. BioScience, 2015, 65, 651-666.	2.2	34
28	Association between canine leishmaniosis and Ehrlichia canis co-infection: a prospective case-control study. Parasites and Vectors, 2018, 11, 184.	1.0	34
29	International meeting on sarcoptic mange in wildlife, June 2018, Blacksburg, Virginia, USA. Parasites and Vectors, 2018, 11, 449.	1.0	33
30	How to make more from exposure data? An integrated machine learning pipeline to predict pathogen exposure. Journal of Animal Ecology, 2019, 88, 1447-1461.	1.3	33
31	Sex bias in ability to cope with cancer: Tasmanian devils and facial tumour disease. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20182239.	1.2	31
32	Salinity as a driver of aquatic invertebrate colonisation behaviour and distribution in the wheatbelt of Western Australia. Hydrobiologia, 2009, 617, 75-90.	1.0	30
33	A temporal dilution effect: hantavirus infection in deer mice and the intermittent presence of voles in Montana. Oecologia, 2011, 166, 713-721.	0.9	30
34	Environmental drivers of Ross River virus in southeastern Tasmania, Australia: towards strengthening public health interventions. Epidemiology and Infection, 2012, 140, 359-371.	1.0	29
35	The treatment of sarcoptic mange in wildlife: a systematic review. Parasites and Vectors, 2019, 12, 99.	1.0	29
36	The cascading pathogenic consequences of <i>Sarcoptes scabiei</i> infection that manifest in host disease. Royal Society Open Science, 2018, 5, 180018.	1.1	27

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37	Environmental monitoring to enhance comprehension and control of infectious diseases. <i>Journal of Environmental Monitoring</i> , 2010, 12, 2048.	2.1	26
38	Behavioural syndromes and structural and temporal consistency of behavioural traits in a social lizard. <i>Journal of Zoology</i> , 2015, 296, 58-66.	0.8	26
39	The forecasting of dynamical Ross River virus outbreaks: Victoria, Australia. <i>Epidemics</i> , 2020, 30, 100377.	1.5	26
40	Epidemic host community contribution to mosquito-borne disease transmission: Ross River virus. <i>Epidemiology and Infection</i> , 2017, 145, 656-666.	1.0	25
41	Dryland Salinity and the Ecology of Ross River Virus: The Ecological Underpinnings of the Potential for Transmission. <i>Vector-Borne and Zoonotic Diseases</i> , 2009, 9, 611-622.	0.6	24
42	Urbanization reduces genetic connectivity in bobcats (<i>Lynx rufus</i>) at both intra- and interpopulation spatial scales. <i>Molecular Ecology</i> , 2019, 28, 5068-5085.	2.0	24
43	Parasites as conservation tools. <i>Conservation Biology</i> , 2022, 36, .	2.4	24
44	Zoonotic Parasites of Bobcats around Human Landscapes. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3080-3083.	1.8	23
45	Comparative diagnostics reveals PCR assays on skin scrapings is the most reliable method to detect <i>Sarcoptes scabiei</i> infestations. <i>Veterinary Parasitology</i> , 2018, 251, 119-124.	0.7	23
46	Transmission pathways and spillover of an erythrocytic bacterial pathogen from domestic cats to wild felids. <i>Ecology and Evolution</i> , 2018, 8, 9779-9792.	0.8	23
47	Urbanization impacts apex predator gene flow but not genetic diversity across an urban-rural divide. <i>Molecular Ecology</i> , 2019, 28, 4926-4940.	2.0	23
48	Mitochondrial genome sequencing reveals potential origins of the scabies mite <i>Sarcoptes scabiei</i> infesting two iconic Australian marsupials. <i>BMC Evolutionary Biology</i> , 2017, 17, 233.	3.2	22
49	Population-scale treatment informs solutions for control of environmentally transmitted wildlife disease. <i>Journal of Applied Ecology</i> , 2019, 56, 2363-2375.	1.9	22
50	Ecosystem engineering by digging mammals: effects on soil fertility and condition in Tasmanian temperate woodland. <i>Royal Society Open Science</i> , 2019, 6, 180621.	1.1	22
51	Emerging phylogenetic structure of the SARS-CoV-2 pandemic. <i>Virus Evolution</i> , 2020, 6, veaa082.	2.2	21
52	The Roles of Predators, Competitors, and Secondary Salinization in Structuring Mosquito (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T Environmental Entomology, 2010, 39, 798-810.	0.7	20
53	The risky business of being an entomologist: A systematic review. <i>Environmental Research</i> , 2015, 140, 619-633.	3.7	20
54	Isolation, marine transgression and translocation of the bare-nosed wombat (<i>Vombatus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	1.5	20

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55	Host relatedness and landscape connectivity shape pathogen spread in the puma, a large secretive carnivore. <i>Communications Biology</i> , 2021, 4, 12.	2.0	20
56	Closing the gap on causal processes of infection risk from cross-sectional data: structural equation models to understand infection and co-infection. <i>Parasites and Vectors</i> , 2015, 8, 658.	1.0	19
57	The significance of topographic complexity in habitat selection and persistence of a declining marsupial in the Kimberley region of Western Australia. <i>Australian Journal of Zoology</i> , 2016, 64, 198.	0.6	19
58	Underrepresentation of avian studies in landscape genetics. <i>Ibis</i> , 2018, 160, 1-12.	1.0	19
59	DELAYED DENSITY-DEPENDENT PREVALENCE OF SIN NOMBRE VIRUS INFECTION IN DEER MICE (<i>PEROMYSCUS</i>) Tj ETQq1 1 0,784314	0.3	18
60	Post-fire habitat use of the golden-backed tree-rat (<i>Mesembriomys macrurus</i>) in the northwest Kimberley, Western Australia. <i>Austral Ecology</i> , 2015, 40, 941-952.	0.7	18
61	Utility of mosquito surveillance data for spatial prioritization of vector control against dengue viruses in three Brazilian cities. <i>Parasites and Vectors</i> , 2015, 8, 98.	1.0	18
62	Another Emerging Mosquito-Borne Disease? Endemic Ross River Virus Transmission in the Absence of Marsupial Reservoirs. <i>BioScience</i> , 2018, 68, 288-293.	2.2	18
63	The relative contribution of causal factors in the transition from infection to clinical chlamydial disease. <i>Scientific Reports</i> , 2018, 8, 8893.	1.6	18
64	A model for the treatment of environmentally transmitted sarcoptic mange in bare-nosed wombats (<i>Vombatus ursinus</i>). <i>Journal of Theoretical Biology</i> , 2019, 462, 466-474.	0.8	18
65	Colonization of Ephemeral Water Bodies in the Wheatbelt of Western Australia by Assemblages of Mosquitoes (Diptera: Culicidae): Role of Environmental Factors, Habitat, and Disturbance. <i>Environmental Entomology</i> , 2009, 38, 1585-1594.	0.7	17
66	Salinity tolerance of <i>Aedes camptorhynchus</i> (Diptera: Culicidae) from two regions in southwestern Australia. <i>Australian Journal of Entomology</i> , 2009, 48, 293-299.	1.1	17
67	Fine-temporal forecasting of outbreak probability and severity: Ross River virus in Western Australia. <i>Epidemiology and Infection</i> , 2017, 145, 2949-2960.	1.0	17
68	A <i>Sarcoptes scabiei</i> -specific isothermal amplification assay for detection of this important ectoparasite of wombats and other animals. <i>PeerJ</i> , 2018, 6, e5291.	0.9	17
69	Frequent cross-species transmissions of foamy virus between domestic and wild felids. <i>Virus Evolution</i> , 2020, 6, vez058.	2.2	17
70	Understanding the health and production impacts of endemic <i>Chlamydia pecorum</i> infections in lambs. <i>Veterinary Microbiology</i> , 2018, 217, 90-96.	0.8	16
71	Sustaining Transmission in Different Host Species: The Emblematic Case of <i>Sarcoptes scabiei</i> . <i>BioScience</i> , 2022, 72, 166-176.	2.2	16
72	Pathogenesis of oral FIV infection. <i>PLoS ONE</i> , 2017, 12, e0185138.	1.1	16

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73	Human Exposure to Particulate Matter Potentially Contaminated with Sin Nombre Virus. <i>EcoHealth</i> , 2013, 10, 159-165.	0.9	15
74	Variation in Intra-individual Lentiviral Evolution Rates: a Systematic Review of Human, Nonhuman Primate, and Felid Species. <i>Journal of Virology</i> , 2019, 93, .	1.5	15
75	Canine distemper in Nepal's Annapurna Conservation Area – Implications of dog husbandry and human behaviour for wildlife disease. <i>PLoS ONE</i> , 2019, 14, e0220874.	1.1	14
76	Maternal protectiveness in feral horses: responses to intraspecific and interspecific sources of risk. <i>Animal Behaviour</i> , 2020, 159, 1-11.	0.8	14
77	Meta-transcriptomic identification of <i>Trypanosoma</i> spp. in native wildlife species from Australia. <i>Parasites and Vectors</i> , 2020, 13, 447.	1.0	14
78	Environmental suitability of bare-nosed wombat burrows for <i>Sarcoptes scabiei</i> . <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 16, 37-47.	0.6	14
79	Molecular and serological dynamics of <i>Chlamydia pecorum</i> infection in a longitudinal study of prime lamb production. <i>PeerJ</i> , 2018, 6, e4296.	0.9	13
80	Characterization of Regionally Associated Feline Immunodeficiency Virus (FIV) in Bobcats (<i>Lynx rufus</i>). <i>Journal of Wildlife Diseases</i> , 2013, 49, 718-722.	0.3	12
81	Is pathogen exposure spatially autocorrelated? Patterns of pathogens in puma (<i>Puma concolor</i>) and bobcat (<i>Lynx rufus</i>). <i>Ecosphere</i> , 2016, 7, e01558.	1.0	12
82	MrML: Multi-response interpretable machine learning to model genomic landscapes. <i>Molecular Ecology Resources</i> , 2021, 21, 2766-2781.	2.2	12
83	Burrows with resources have greater visitation and may enhance mange transmission among wombats. <i>Australian Mammalogy</i> , 2019, 41, 287.	0.7	12
84	Domestic cat microsphere immunoassays: Detection of antibodies during feline immunodeficiency virus infection. <i>Journal of Immunological Methods</i> , 2013, 396, 74-86.	0.6	11
85	Health outcomes of beekeeping: a systematic review. <i>Journal of Apicultural Research</i> , 2017, 56, 100-111.	0.7	11
86	Outdoor Recreation at the Wildland-Urban Interface: Examining Human Activity Patterns and Compliance with Dog Management Policies. <i>Natural Areas Journal</i> , 2017, 37, 515-529.	0.2	11
87	Effects of salinity and flow interactions on macroinvertebrate traits in temporary streams. <i>Ecological Indicators</i> , 2018, 89, 74-83.	2.6	11
88	Long-Term Spatiotemporal Dynamics and Factors Associated with Trends in Bare-Nosed Wombats. <i>Journal of Wildlife Management</i> , 2021, 85, 449-461.	0.7	11
89	The limitations of commercial serological assays for detection of chlamydial infections in Australian livestock. <i>Journal of Medical Microbiology</i> , 2019, 68, 627-632.	0.7	11
90	Relationships of the Ross River virus (Togoviridae: Alphavirus) vector, <i>Aedes camptorhynchus</i> (Thomson) (Diptera: Culicidae), to biotic and abiotic factors in saltmarshes of south-eastern Tasmania, Australia: a preliminary study. <i>Australian Journal of Entomology</i> , 2011, 50, 344-355.	1.1	10

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91	The impacts of timber harvesting on stream biota – An expanding field of heterogeneity. <i>Biological Conservation</i> , 2017, 213, 154-166.	1.9	10
92	Feline Foamy Virus is Highly Prevalent in Free-Ranging Puma concolor from Colorado, Florida and Southern California. <i>Viruses</i> , 2019, 11, 359.	1.5	10
93	Expanded Molecular Typing of <i>Sarcoptes scabiei</i> Provides Further Evidence of Disease Spillover Events in the Epidemiology of Sarcoptic Mange in Australian Marsupials. <i>Journal of Wildlife Diseases</i> , 2019, 55, 231.	0.3	10
94	Changes in spatial organization following an acute epizootic: Tasmanian devils and their transmissible cancer. <i>Global Ecology and Conservation</i> , 2020, 22, e00993.	1.0	10
95	Fluralaner as a novel treatment for sarcoptic mange in the bare-nosed wombat (<i>Vombatus ursinus</i>): safety, pharmacokinetics, efficacy and practicable use. <i>Parasites and Vectors</i> , 2021, 14, 18.	1.0	10
96	Healthy Wetlands, Healthy People: Mosquito Borne Disease. <i>Wetlands: Ecology, Conservation and Management</i> , 2015, , 95-121.	0.0	10
97	Temporal Patterns and Environmental Correlates of Macroinvertebrate Communities in Temporary Streams. <i>PLoS ONE</i> , 2015, 10, e0142370.	1.1	10
98	The effects of demographic, social, and environmental characteristics on pathogen prevalence in wild felids across a gradient of urbanization. <i>PLoS ONE</i> , 2017, 12, e0187035.	1.1	10
99	House mouse abundance and Ross River virus notifications in Victoria, Australia. <i>International Journal of Infectious Diseases</i> , 2008, 12, 528-533.	1.5	9
100	Sampling Frequency Differentially Influences Interpretation of Zoonotic Pathogen and Host Dynamics: Sin Nombre Virus and Deer Mice. <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 575-583.	0.6	9
101	Untangling the model muddle: Empirical tumour growth in Tasmanian devil facial tumour disease. <i>Scientific Reports</i> , 2017, 7, 6217.	1.6	9
102	Associations between clinical canine leishmaniosis and multiple vector-borne co-infections: a case-control serological study. <i>BMC Veterinary Research</i> , 2019, 15, 331.	0.7	9
103	Navigating to the most promising directions amid complex fields of vaccine development: a chlamydial case study. <i>Expert Review of Vaccines</i> , 2019, 18, 1323-1337.	2.0	9
104	Biological and cultural coevolution and emerging infectious disease: Ross River virus in Australia. <i>Medical Hypotheses</i> , 2011, 76, 893-896.	0.8	8
105	Mosquito distribution in a saltmarsh: determinants of eggs in a variable environment. <i>Journal of Vector Ecology</i> , 2017, 42, 161-170.	0.5	8
106	Molecular evidence of <i>Chlamydia pecorum</i> and arthropod-associated <i>Chlamydiae</i> in an expanded range of marsupials. <i>Scientific Reports</i> , 2017, 7, 12844.	1.6	8
107	Conservation status of common wombats in Tasmania II: population distribution and trends, and the incidence and significance of roadkill. <i>Pacific Conservation Biology</i> , 2022, 28, 115-123.	0.5	8
108	Diagnostic Uncertainty and the Epidemiology of Feline Foamy Virus in Pumas (<i>Puma concolor</i>). <i>Scientific Reports</i> , 2020, 10, 1587.	1.6	8

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109	Feline immunodeficiency virus in puma: Estimation of force of infection reveals insights into transmission. <i>Ecology and Evolution</i> , 2019, 9, 11010-11024.	0.8	7
110	Does the virus cross the road? Viral phylogeographic patterns among bobcat populations reflect a history of urban development. <i>Evolutionary Applications</i> , 2020, 13, 1806-1817.	1.5	7
111	The Patterns and Causes of Dermatitis in Terrestrial and Semi-Aquatic Mammalian Wildlife. <i>Animals</i> , 2021, 11, 1691.	1.0	7
112	Post-release immune responses of Tasmanian devils vaccinated with an experimental devil facial tumour disease vaccine. <i>Wildlife Research</i> , 2021, 48, 701-712.	0.7	7
113	Heavy metal wombats? Metal exposure pathways to bare-nosed wombats (<i>Vombatus ursinus</i>) living on remediated tin mine tailings. <i>Science of the Total Environment</i> , 2022, 835, 155526.	3.9	7
114	LABORATORY DETERMINATION OF EFFICACY OF A SANTALUM SPICATUM EXTRACT FOR MOSQUITO CONTROL. <i>Journal of the American Mosquito Control Association</i> , 2007, 23, 304-311.	0.2	6
115	Relationship of Human Behavior within Outbuildings to Potential Exposure to Sin Nombre Virus in Western Montana. <i>EcoHealth</i> , 2010, 7, 389-393.	0.9	6
116	Resource Limitation, Controphic Ostracod Density and Larval Mosquito Development. <i>PLoS ONE</i> , 2015, 10, e0142472.	1.1	6
117	Conservation ecology of Tasmanian coastal saltmarshes, south-east Australia – a review. <i>Pacific Conservation Biology</i> , 2020, 26, 105.	0.5	6
118	Intestines of non-uniform stiffness mold the corners of wombat feces. <i>Soft Matter</i> , 2021, 17, 475-488.	1.2	6
119	Conservation status of common wombats in Tasmania I: incidence of mange and its significance. <i>Pacific Conservation Biology</i> , 2022, 28, 103-114.	0.5	6
120	WomBot: an exploratory robot for monitoring wombat burrows. <i>SN Applied Sciences</i> , 2021, 3, 1.	1.5	6
121	Prior Virus Exposure Alters the Long-Term Landscape of Viral Replication during Feline Lentiviral Infection. <i>Viruses</i> , 2011, 3, 1891-1908.	1.5	5
122	Prior Puma Lentivirus Infection Modifies Early Immune Responses and Attenuates Feline Immunodeficiency Virus Infection in Cats. <i>Viruses</i> , 2018, 10, 210.	1.5	5
123	Optimising predictive modelling of Ross River virus using meteorological variables. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009252.	1.3	5
124	Contrasting population manipulations reveal resource competition between two large marsupials: bare-nosed wombats and eastern grey kangaroos. <i>Oecologia</i> , 2021, 197, 313-325.	0.9	5
125	Hunting alters viral transmission and evolution in a large carnivore. <i>Nature Ecology and Evolution</i> , 2022, 6, 174-182.	3.4	5
126	Intrinsic factors drive spatial genetic variation in a highly vagile species, the wedge-tailed eagle <i>Aquila audax</i> , in Tasmania. <i>Journal of Avian Biology</i> , 2017, 48, 1025-1034.	0.6	4

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127	Feline foamy virus seroprevalence and demographic risk factors in stray domestic cat populations in Colorado, Southern California and Florida, USA. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2019, 5, 205511691987373.	0.1	4
128	A Solutions-Focused Translational Research Framework for Wildlife Health. <i>BioScience</i> , 0, , .	2.2	4
129	When are pathogen dynamics likely to reflect host population genetic structure?. <i>Molecular Ecology</i> , 2020, 29, 859-861.	2.0	4
130	A Model for the Dynamics of Ross River Virus in the Australian Environment. <i>Letters in Biomathematics</i> , 2017, 4, .	0.3	4
131	Drug dose and animal welfare: important considerations in the treatment of wildlife. <i>Parasitology Research</i> , 2022, 121, 1065-1071.	0.6	4
132	Pathophysiological and Pharmaceutical Considerations for Enhancing the Control of <i>Sarcoptes scabiei</i> in Wombats Through Improved Transdermal Drug Delivery. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	4
133	A model for the dynamics of Ross River Virus in the Australian environment. <i>Letters in Biomathematics</i> , 2017, 4, 187-206.	0.3	3
134	Inferring the Ecological Niche of <i>Toxoplasma gondii</i> and <i>Bartonella</i> spp. in Wild Felids. <i>Frontiers in Veterinary Science</i> , 2017, 4, 172.	0.9	3
135	Characterizing the spatio-temporal threats, conservation hotspots and conservation gaps for the most extinction-prone bird family (Aves: Rallidae). <i>Royal Society Open Science</i> , 2021, 8, 210262.	1.1	3
136	<i>Dermatophilus congolensis</i> Infection in Platypus (<i>Ornithorhynchus anatinus</i>), Tasmania, Australia, 2015. <i>Journal of Wildlife Diseases</i> , 2016, 52, 965-967.	0.3	2
137	Capturing Complex Vaccine-Immune-Disease Relationships for Free-Ranging Koalas: Higher Chlamydial Loads Are Associated With Less IL17 Expression and More Chlamydial Disease. <i>Frontiers in Veterinary Science</i> , 2020, 7, 530686.	0.9	2
138	Microbial biogeography of the wombat gastrointestinal tract. <i>PeerJ</i> , 2022, 10, e12982.	0.9	2
139	Infectious disease and emergency conservation interventions. <i>Conservation Biology</i> , 2020, 34, 784-785.	2.4	1
140	Pathogen exposure varies widely among sympatric populations of wild and domestic felids across the United States. , 2016, 26, 150707213506001.		1
141	The effect of spatial dynamics on the behaviour of an environmentally transmitted disease. <i>Journal of Biological Dynamics</i> , 2022, 16, 144-159.	0.8	1
142	The Koala, an Iconic Animal under Threat. <i>Journal of Wildlife Diseases</i> , 2016, 52, 197-198.	0.3	0
143	How do local differences in saltmarsh ecology influence disease vector mosquito populations?. <i>Medical and Veterinary Entomology</i> , 2020, 34, 279-290.	0.7	0
144	Dryland Salinity and Human Health Outcomes. <i>Epidemiology</i> , 2006, 17, S434.	1.2	0

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145	Effect of Rock Cover on Small Mammal Abundance in a Montana Grassland. Intermountain Journal of Sciences: IJS, 2011, 17, 20-29.	0.0	0