Christine K Johnson

List of Publications by Year
in descending order

51 papers	2,458 citations	331538 21 h-index	223716 46 g-index
53 all docs	53 docs citations	53 times ranked	3998 citing authors

#	Article	IF	Citations
1	Global patterns in coronavirus diversity. Virus Evolution, 2017, 3, vex012.	2.2	310
2	The discovery of Bombali virus adds further support for bats as hosts of ebolaviruses. Nature Microbiology, 2018, 3, 1084-1089.	5.9	283
3	Global shifts in mammalian population trends reveal key predictors of virus spillover risk. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192736.	1.2	260
4	Ranking the risk of animal-to-human spillover for newly discovered viruses. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	140
5	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. PLoS Pathogens, 2020, 16, e1008758.	2.1	127
6	A novel SARS-CoV-2 related coronavirus in bats from Cambodia. Nature Communications, 2021, 12, 6563.	5.8	127
7	Prey choice and habitat use drive sea otter pathogen exposure in a resource-limited coastal system. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2242-2247.	3.3	120
8	Targeting Transmission Pathways for Emerging Zoonotic Disease Surveillance and Control. Vector-Borne and Zoonotic Diseases, 2015, 15, 432-437.	0.6	119
9	Survival and Mortality of Pumas (Puma concolor) in a Fragmented, Urbanizing Landscape. PLoS ONE, 2015, 10, e0131490.	1.1	77
10	Detection of novel coronaviruses in bats in Myanmar. PLoS ONE, 2020, 15, e0230802.	1.1	72
11	Non-random patterns in viral diversity. Nature Communications, 2015, 6, 8147.	5.8	65
12	Impact of the California Lead Ammunition Ban on Reducing Lead Exposure in Golden Eagles and Turkey Vultures. PLoS ONE, 2011, 6, e17656.	1.1	61
13	Predicting wildlife reservoirs and global vulnerability to zoonotic Flaviviruses. Nature Communications, 2018, 9, 5425.	5.8	60
14	Infectious Disease Threats: A Rebound To Resilience. Health Affairs, 2021, 40, 204-211.	2.5	50
15	Lead Exposure in Free-Flying Turkey Vultures Is Associated with Big Game Hunting in California. PLoS ONE, 2011, 6, e15350.	1.1	50
16	A novel Sarcocystis neurona genotype XIII is associated with severe encephalitis in an unexpectedly broad range of marine mammals from the northeastern Pacific Ocean. International Journal for Parasitology, 2015, 45, 595-603.	1.3	48
17	Dual-pathogen etiology of avian trichomonosis in a declining band-tailed pigeon population. Infection, Genetics and Evolution, 2014, 24, 146-156.	1.0	42
18	Trichomonas stableri n. sp., an agent of trichomonosis in Pacific Coast band-tailed pigeons (Patagioenas fasciata monilis). International Journal for Parasitology: Parasites and Wildlife, 2014, 3, 32-40.	0.6	38

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19	Optimization of a Novel Non-invasive Oral Sampling Technique for Zoonotic Pathogen Surveillance in Nonhuman Primates. PLoS Neglected Tropical Diseases, 2015, 9, e0003813.	1.3	35
20	Spatiotemporal Patterns and Risk Factors for Lead Exposure in Endangered California Condors during 15 Years of Reintroduction. Conservation Biology, 2014, 28, 1721-1730.	2.4	31
21	Serosurveillance for Livestock Pathogens in Free-Ranging Mule Deer (Odocoileus hemionus). PLoS ONE, 2012, 7, e50600.	1.1	30
22	Predators, Disease, and Environmental Change in the Nearshore Ecosystem: Mortality in Southern Sea Otters (Enhydra lutris nereis) From 1998â€“2012. Frontiers in Marine Science, 2020, 7, .	1.2	25
23	EPIDEMIOLOGY AND PATHOLOGY OFTOXOPLASMA GONDIIIN FREE-RANGING CALIFORNIA SEA LIONS (ZALOPHUS CALIFORNIANUS). Journal of Wildlife Diseases, 2015, 51, 362-373.	0.3	22
24	Evidence of SARS-CoV-2 Related Coronaviruses Circulating in Sunda pangolins (Manis javanica) Confiscated From the Illegal Wildlife Trade in Viet Nam. Frontiers in Public Health, 2022, 10, 826116.	1.3	21
25	Detection of viruses using discarded plants from wild mountain gorillas and golden monkeys. American Journal of Primatology, 2016, 78, 1222-1234.	0.8	20
26	Exposure to domoic acid is an ecological driver of cardiac disease in southern sea ottersâœ°. Harmful Algae, 2021, 101, 101973.	2.2	20
27	Defining the risk landscape in the context of pathogen pollution: Toxoplasma gondii in sea otters along the Pacific Rim. Royal Society Open Science, 2018, 5, 171178.	1.1	19
28	Two decades of cumulative impacts to survivorship of endangered California condors in California. Biological Conservation, 2015, 191, 391-399.	1.9	18
29	Seroepidemiologic Survey of Potential Pathogens in Obligate and Facultative Scavenging Avian Species in California. PLoS ONE, 2015, 10, e0143018.	1.1	16
30	Suspected Exposure to Filoviruses Among People Contacting Wildlife in Southwestern Uganda. Journal of Infectious Diseases, 2018, 218, S277-S286.	1.9	16
31	Causes of mortality and unintentional poisoning in predatory and scavenging birds in California. Veterinary Record Open, 2013, 1, e000028.	0.3	15
32	Assessing ecological correlates of marine bird declines to inform marine conservation. Conservation Biology, 2015, 29, 154-163.	2.4	15
33	Avian trichomonosis in spotted owls (Strix occidentalis): Indication of opportunistic spillover from prey. International Journal for Parasitology: Parasites and Wildlife, 2016, 5, 305-311.	0.6	13
34	Early detection of wildlife morbidity and mortality through an event-based surveillance system. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210974.	1.2	13
35	Maximizing the ecological contribution of conservation banks. Wildlife Society Bulletin, 2014, 38, 377-385.	1.6	12
36	Detection and characterization of diverse coccidian protozoa shed by California sea lions. International Journal for Parasitology: Parasites and Wildlife, 2016, 5, 5-16.	0.6	9

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37	Spatial epidemiological patterns suggest mechanisms of land-sea transmission for Sarcocystis neurona in a coastal marine mammal. Scientific Reports, 2020, 10, 3683.	1.6	9
38	HYPERMUCOVISCOUS KLEBSIELLA PNEUMONIAE ISOLATES FROM STRANDED AND WILD-CAUGHT MARINE MAMMALS OF THE US PACIFIC COAST: PREVALENCE, PHENOTYPE, AND GENOTYPE. Journal of Wildlife Diseases, 2018, 54, 659-670.	0.3	8
39	ECOLOGIC DRIVERS AND POPULATION IMPACTS OF AVIAN TRICHOMONOSIS MORTALITY EVENTS IN BAND-TAILED PIGEONS (PATAGIOENAS FASCIATA) IN CALIFORNIA, USA. Journal of Wildlife Diseases, 2016, 52, 484.	0.3	6
40	Impact of social distancing on early SARSâ€CoVâ€2 transmission in the United States. Zoonoses and Public Health, 2022, 69, 746-756.	0.9	6
41	Avian trichomonosis mortality events in band-tailed pigeons (Patagioenas fasciata) in California during winter 2014â€“2015. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 261-267.	0.6	5
42	Spillover of ebolaviruses into people in eastern Democratic Republic of Congo prior to the 2018 Ebola virus disease outbreak. One Health Outlook, 2020, 2, 21.	1.4	5
43	Retrospective study on admission trends of Californian hummingbirds found in urban habitats (1991â€“2016). PeerJ, 2021, 9, e11131.	0.9	4
44	Exploration of serum cardiac troponin I as a biomarker of cardiomyopathy in southern sea otters (Enhydra lutris nereis). American Journal of Veterinary Research, 2021, 82, 529-537.	0.3	2
45	TRANSTHORACIC ECHOCARDIOGRAPHIC EVALUATION AND SERUM CARDIAC TROPONIN VALUES IN ANESTHETIZED HEALTHY FEMALE SOUTHERN SEA OTTERS (ENHYDRA LUTRIS NEREIS). Journal of Zoo and Wildlife Medicine, 2021, 52, 490-498.	0.3	1
46	Approaching Health Problems at the Wildlifeâ€“Domestic Animal Interface. , 2012, , 153-160.		1
47	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		1
48	INVESTIGATING ASSOCIATIONS AMONG RELATEDNESS, GENETIC DIVERSITY, AND CAUSES OF MORTALITY IN SOUTHERN SEA OTTERS (ENHYDRA LUTRIS NEREIS). Journal of Wildlife Diseases, 2022, 58, .	0.3	0
49	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		0
50	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		0
51	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		0