Alex D Greenwood

List of Publications by Year
in descending order

52 papers	1,603 citations	331642 21 h-index	330122 37 g-index
53 all docs	53 docs citations	53 times ranked	2528 citing authors

#	Article	IF	Citations
1	Historical Mammal Extinction on Christmas Island (Indian Ocean) Correlates with Introduced Infectious Disease. PLoS ONE, 2008, 3, e3602.	2.5	198
2	Adaptation and conservation insights from the koala genome. Nature Genetics, 2018, 50, 1102-1111.	21.4	163
3	Potential zoonotic sources of SARSâ€CoVâ€2 infections. Transboundary and Emerging Diseases, 2021, 68, 1824-1834.	3.0	87
4	One Hundred Twenty Years of Koala Retrovirus Evolution Determined from Museum Skins. Molecular Biology and Evolution, 2013, 30, 299-304.	8.9	85
5	Proliferation of Endogenous Retroviruses in the Early Stages of a Host Germ Line Invasion. Molecular Biology and Evolution, 2015, 32, 109-120.	8.9	63
6	A Potentially Fatal Mix of Herpes in Zoos. Current Biology, 2012, 22, 1727-1731.	3.9	61
7	Infectious Disease, Endangerment, and Extinction. International Journal of Evolutionary Biology, 2013, 2013, 1-9.	1.0	55
8	Towards an Integrative, Eco-Evolutionary Understanding of Ecological Novelty: Studying and Communicating Interlinked Effects of Global Change. BioScience, 2019, 69, 888-899.	4.9	55
9	How Host Specific Are Herpesviruses? Lessons from Herpesviruses Infecting Wild and Endangered Mammals. Annual Review of Virology, 2018, 5, 53-68.	6.7	52
10	Correlates between Feeding Ecology and Mercury Levels in Historical and Modern Arctic Foxes (Vulpes lagopus). PLoS ONE, 2013, 8, e60879.	2.5	45
11	Hybridization Capture Reveals Evolution and Conservation across the Entire Koala Retrovirus Genome. PLoS ONE, 2014, 9, e95633.	2.5	42
12	Evolutionary Relationships among Extinct and Extant Sloths: The Evidence of Mitogenomes and Retroviruses. Genome Biology and Evolution, 2016, 8, 607-621.	2.5	40
13	Degradation and remobilization of endogenous retroviruses by recombination during the earliest stages of a germ-line invasion. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8609-8614.	7.1	40
14	Terrestrial mammal surveillance using hybridization capture of environmental DNA from African waterholes. Molecular Ecology Resources, 2019, 19, 1486-1496.	4.8	37
15	Zebra-borne equine herpesvirus type 1 (EHV-1) infection in non-African captive mammals. Veterinary Microbiology, 2014, 169, 102-106.	1.9	35
16	Long-read genome sequence assembly provides insight into ongoing retroviral invasion of the koala germline. Scientific Reports, 2017, 7, 15838.	3.3	33
17	Molecular characterization of canine kobuvirus in wild carnivores and the domestic dog in Africa. Virology, 2015, 477, 89-97.	2.4	32
18	Long term stability and infectivity of herpesviruses in water. Scientific Reports, 2017, 7, 46559.	3.3	31

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19	Correlations between hair and tissue mercury concentrations in Icelandic arctic foxes (Vulpes) Tj ETQq1 1 0.784314 rgBT /Overlock 1	8.0	25
20	Historically low mitochondrial DNA diversity in koalas (Phascolarctos cinereus). BMC Genetics, 2012, 13, 92.	2.7	24
21	Circulating white blood cell counts in captive and wild rodents are influenced by body mass rather than testes mass, a correlate of mating promiscuity. Functional Ecology, 2015, 29, 823-829.	3.6	24
22	Endogenous Gibbon Ape Leukemia Virus Identified in a Rodent (Melomys burtoni subsp.) from Wallacea (Indonesia). Journal of Virology, 2016, 90, 8169-8180.	3.4	24
23	Viruses of protozoan parasites and viral therapy: Is the time now right?. Virology Journal, 2020, 17, 142.	3.4	22
24	Hybridization Capture Using Short PCR Products Enriches Small Genomes by Capturing Flanking Sequences (CapFlank). PLoS ONE, 2014, 9, e109101.	2.5	21
25	Ancient DNA Identification of Early 20th Century Simian T-Cell Leukemia Virus Type 1. Molecular Biology and Evolution, 2008, 25, 1093-1098.	8.9	20
26	Chronic lead intoxication decreases intestinal helminth species richness and infection intensity in mallards (Anas platyrhynchos). Science of the Total Environment, 2018, 644, 151-160.	8.0	20
27	Zebra Alphaherpesviruses (EHV-1 and EHV-9): Genetic Diversity, Latency and Co-Infections. Viruses, 2016, 8, 262.	3.3	19
28	Plasma proteomic profiles differ between European and North American myotid bats colonized by Pseudogymnoascus destructans. Molecular Ecology, 2020, 29, 1745-1755.	3.9	19
29	Environmental stressors may cause equine herpesvirus reactivation in captive GrÃ©vyâ€™s zebras (Equus grevyi). PeerJ, 2018, 6, e5422.	2.0	19
30	Serological Evidence That SARS-CoV-2 Has Not Emerged in Deer in Germany or Austria during the COVID-19 Pandemic. Microorganisms, 2022, 10, 748.	3.6	19
31	Physiological costs of infection: herpesvirus replication is linked to blood oxidative stress in equids. Scientific Reports, 2018, 8, 10347.	3.3	16
32	Retroviral integrations contribute to elevated host cancer rates during germline invasion. Nature Communications, 2021, 12, 1316.	12.8	16
33	Genomic analysis of three Clostridioides difficile isolates from urban water sources. Anaerobe, 2019, 56, 22-26.	2.1	13
34	Sicknessâ€induced lethargy can increase host contact rates and pathogen spread in waterâ€limited landscapes. Functional Ecology, 2018, 32, 2194-2204.	3.6	12
35	Environmental Detection and Potential Transmission of Equine Herpesviruses. Pathogens, 2021, 10, 423.	2.8	12
36	Plasma proteomic analysis of active and torpid greater mouse-eared bats (Myotis myotis). Scientific Reports, 2015, 5, 16604.	3.3	11

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37	Equine behavioral enrichment toys as tools for nonâ€invasive recovery of viral and host DNA. Zoo Biology, 2017, 36, 341-344.	1.2	11
38	Noninvasive Detection of Equid Herpesviruses in Fecal Samples. Applied and Environmental Microbiology, 2019, 85, .	3.1	10
39	Nonâ€invasive surveys of mammalian viruses using environmental DNA. Methods in Ecology and Evolution, 2021, 12, 1941-1952.	5.2	10
40	Leeches as a source of mammalian viral DNA and RNAâ€”a study in medicinal leeches. European Journal of Wildlife Research, 2017, 63, 1.	1.4	9
41	Episodic Diversifying Selection Shaped the Genomes of Gibbon Ape Leukemia Virus and Related Gammaretroviruses. Journal of Virology, 2016, 90, 1757-1772.	3.4	8
42	The virusâ€“host interface: Molecular interactions of Alphacoronavirusâ€1 variants from wild and domestic hosts with mammalian aminopeptidase N. Molecular Ecology, 2021, 30, 2607-2625.	3.9	8
43	Analysis of hair steroid hormones in polar bears (Ursus maritimus) via liquid chromatographyâ€“tandem mass spectrometry: comparison with two immunoassays and application for longitudinal monitoring in zoos. General and Comparative Endocrinology, 2021, 310, 113837.	1.8	8
44	Probing the genomic limits of de-extinction in the Christmas Island rat. Current Biology, 2022, , .	3.9	8
45	Immune differences in captive and free-ranging zebras (Equus zebra and E. quagga). Mammalian Biology, 2020, 100, 155-164.	1.5	6
46	DNA sonication inverse PCR for genome scale analysis of uncharacterized flanking sequences. Methods in Ecology and Evolution, 2021, 12, 182-195.	5.2	6
47	Re-Discovery of Giardiavirus: Genomic and Functional Analysis of Viruses from Giardia duodenalis Isolates. Biomedicines, 2021, 9, 654.	3.2	6
48	Detection of aYersinia pestisgene homologue in rodent samples. PeerJ, 2016, 4, e2216.	2.0	5
49	Bearing the brunt: Mongolian khulan (Equus hemionus hemionus) are exposed to multiple influenza A strains. Veterinary Microbiology, 2020, 242, 108605.	1.9	4
50	Seasonal host and ecological drivers may promote restricted water as a viral vector. Science of the Total Environment, 2021, 773, 145446.	8.0	4
51	Broad Range Screening of Vector-Borne Pathogens in Arctic Foxes (Vulpes lagopus) in Iceland. Animals, 2020, 10, 2031.	2.3	3
52	Effects of life history stage and climatic conditions on fecal egg counts in plains zebras (Equus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.6	3