

Alex D Greenwood

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

1,080
citations

19
h-index

31
g-index

53
ext. papers

1,369
ext. citations

6.1
avg, IF

4.39
L-index

#	Paper	IF	Citations
52	Historical mammal extinction on Christmas Island (Indian Ocean) correlates with introduced infectious disease. <i>PLoS ONE</i> , 2008 , 3, e3602	3.7	162
51	Adaptation and conservation insights from the koala genome. <i>Nature Genetics</i> , 2018 , 50, 1102-1111	36.3	102
50	One hundred twenty years of koala retrovirus evolution determined from museum skins. <i>Molecular Biology and Evolution</i> , 2013 , 30, 299-304	8.3	65
49	A potentially fatal mix of herpes in zoos. <i>Current Biology</i> , 2012 , 22, 1727-31	6.3	50
48	Proliferation of endogenous retroviruses in the early stages of a host germ line invasion. <i>Molecular Biology and Evolution</i> , 2015 , 32, 109-20	8.3	49
47	Infectious disease, endangerment, and extinction. <i>International Journal of Evolutionary Biology</i> , 2013 , 2013, 571939		43
46	Potential zoonotic sources of SARS-CoV-2 infections. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 1824-1834	4.2	41
45	Hybridization capture reveals evolution and conservation across the entire Koala retrovirus genome. <i>PLoS ONE</i> , 2014 , 9, e95633	3.7	36
44	Correlates between feeding ecology and mercury levels in historical and modern arctic foxes (<i>Vulpes lagopus</i>). <i>PLoS ONE</i> , 2013 , 8, e60879	3.7	34
43	Towards an Integrative, Eco-Evolutionary Understanding of Ecological Novelty: Studying and Communicating Interlinked Effects of Global Change. <i>BioScience</i> , 2019 , 69, 888-899	5.7	31
42	Evolutionary Relationships among Extinct and Extant Sloths: The Evidence of Mitogenomes and Retroviruses. <i>Genome Biology and Evolution</i> , 2016 , 8, 607-21	3.9	31
41	Zebra-borne equine herpesvirus type 1 (EHV-1) infection in non-African captive mammals. <i>Veterinary Microbiology</i> , 2014 , 169, 102-6	3.3	31
40	Molecular characterization of canine kobuvirus in wild carnivores and the domestic dog in Africa. <i>Virology</i> , 2015 , 477, 89-97	3.6	29
39	Long-read genome sequence assembly provides insight into ongoing retroviral invasion of the koala germline. <i>Scientific Reports</i> , 2017 , 7, 15838	4.9	27
38	Degradation and remobilization of endogenous retroviruses by recombination during the earliest stages of a germ-line invasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 8609-8614	11.5	26
37	Long term stability and infectivity of herpesviruses in water. <i>Scientific Reports</i> , 2017 , 7, 46559	4.9	23
36	Circulating white blood cell counts in captive and wild rodents are influenced by body mass rather than testes mass, a correlate of mating promiscuity. <i>Functional Ecology</i> , 2015 , 29, 823-829	5.6	21

35	Historically low mitochondrial DNA diversity in koalas (<i>Phascolarctos cinereus</i>). <i>BMC Genetics</i> , 2012 , 13, 92	2.6	21
34	How Host Specific Are Herpesviruses? Lessons from Herpesviruses Infecting Wild and Endangered Mammals. <i>Annual Review of Virology</i> , 2018 , 5, 53-68	14.6	19
33	Endogenous Gibbon Ape Leukemia Virus Identified in a Rodent (<i>Melomys burtoni</i> subsp.) from Wallacea (Indonesia). <i>Journal of Virology</i> , 2016 , 90, 8169-80	6.6	18
32	Hybridization capture using short PCR products enriches small genomes by capturing flanking sequences (CapFlank). <i>PLoS ONE</i> , 2014 , 9, e109101	3.7	17
31	Zebra Alpha herpesviruses (EHV-1 and EHV-9): Genetic Diversity, Latency and Co-Infections. <i>Viruses</i> , 2016 , 8,	6.2	16
30	Correlations between hair and tissue mercury concentrations in Icelandic arctic foxes (<i>Vulpes lagopus</i>). <i>Science of the Total Environment</i> , 2018 , 619-620, 1589-1598	10.2	16
29	Ancient DNA identification of early 20th century simian T-cell leukemia virus type 1. <i>Molecular Biology and Evolution</i> , 2008 , 25, 1093-8	8.3	15
28	Environmental stressors may cause equine herpesvirus reactivation in captive Grays zebras (<i>Equus caballus</i>). <i>PeerJ</i> , 2018 , 6, e5422	3.1	15
27	Terrestrial mammal surveillance using hybridization capture of environmental DNA from African waterholes. <i>Molecular Ecology Resources</i> , 2019 , 19, 1486-1496	8.4	14
26	Chronic lead intoxication decreases intestinal helminth species richness and infection intensity in mallards (<i>Anas platyrhynchos</i>). <i>Science of the Total Environment</i> , 2018 , 644, 151-160	10.2	13
25	Physiological costs of infection: herpesvirus replication is linked to blood oxidative stress in equids. <i>Scientific Reports</i> , 2018 , 8, 10347	4.9	10
24	Leeches as a source of mammalian viral DNA and RNA study in medicinal leeches. <i>European Journal of Wildlife Research</i> , 2017 , 63, 1	2	9
23	Plasma proteomic analysis of active and torpid greater mouse-eared bats (<i>Myotis myotis</i>). <i>Scientific Reports</i> , 2015 , 5, 16604	4.9	9
22	Sickness-induced lethargy can increase host contact rates and pathogen spread in water-limited landscapes. <i>Functional Ecology</i> , 2018 , 32, 2194-2204	5.6	9
21	Equine behavioral enrichment toys as tools for non-invasive recovery of viral and host DNA. <i>Zoo Biology</i> , 2017 , 36, 341-344	1.6	8
20	Noninvasive Detection of Equid Herpesviruses in Fecal Samples. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	8
19	Plasma proteomic profiles differ between European and North American myotis bats colonized by <i>Pseudogymnoascus destructans</i> . <i>Molecular Ecology</i> , 2020 , 29, 1745-1755	5.7	7
18	Episodic Diversifying Selection Shaped the Genomes of Gibbon Ape Leukemia Virus and Related Gammaretroviruses. <i>Journal of Virology</i> , 2016 , 90, 1757-72	6.6	7

17	Retroviral integrations contribute to elevated host cancer rates during germline invasion. <i>Nature Communications</i> , 2021 , 12, 1316	17.4	7
16	Viruses of protozoan parasites and viral therapy: Is the time now right?. <i>Virology Journal</i> , 2020 , 17, 142	6.1	5
15	Detection of a <i>Yersinia pestis</i> gene homologue in rodent samples. <i>PeerJ</i> , 2016 , 4, e2216	3.1	5
14	Environmental Detection and Potential Transmission of Equine Herpesviruses. <i>Pathogens</i> , 2021 , 10,	4.5	5
13	Genomic analysis of three <i>Clostridioides difficile</i> isolates from urban water sources. <i>Anaerobe</i> , 2019 , 56, 22-26	2.8	5
12	Immune differences in captive and free-ranging zebras (<i>Equus zebra</i> and <i>E. quagga</i>). <i>Mammalian Biology</i> , 2020 , 100, 155-164	1.6	3
11	Non-invasive surveys of mammalian viruses using environmental DNA		3
10	DNA sonication inverse PCR for genome scale analysis of uncharacterized flanking sequences. <i>Methods in Ecology and Evolution</i> , 2021 , 12, 182-195	7.7	3
9	Bearing the brunt: Mongolian khulan (<i>Equus hemionus hemionus</i>) are exposed to multiple influenza A strains. <i>Veterinary Microbiology</i> , 2020 , 242, 108605	3.3	2
8	Seasonal host and ecological drivers may promote restricted water as a viral vector. <i>Science of the Total Environment</i> , 2021 , 773, 145446	10.2	2
7	Non-invasive surveys of mammalian viruses using environmental DNA. <i>Methods in Ecology and Evolution</i> , 2021 , 12, 1941	7.7	2
6	Effects of life history stage and climatic conditions on fecal egg counts in plains zebras (<i>Equus quagga</i>) in the Serengeti National Park. <i>Parasitology Research</i> , 2020 , 119, 3401-3413	2.4	1
5	Re-Discovery of : Genomic and Functional Analysis of Viruses from Isolates. <i>Biomedicines</i> , 2021 , 9,	4.8	1
4	Analysis of hair steroid hormones in polar bears (<i>Ursus maritimus</i>) via liquid chromatography-tandem mass spectrometry: comparison with two immunoassays and application for longitudinal monitoring in zoos. <i>General and Comparative Endocrinology</i> , 2021 , 310, 113837	3	1
3	Serological Evidence That SARS-CoV-2 Has Not Emerged in Deer in Germany or Austria during the COVID-19 Pandemic.. <i>Microorganisms</i> , 2022 , 10,	4.9	1
2	Probing the genomic limits of de-extinction in the Christmas Island rat.. <i>Current Biology</i> , 2022 ,	6.3	1
1	The virus-host interface: Molecular interactions of Alphacoronavirus-1 variants from wild and domestic hosts with mammalian aminopeptidase N. <i>Molecular Ecology</i> , 2021 , 30, 2607-2625	5.7	0