

# Andrew G Hope

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,292  
citations

304743

22  
h-index

361022

35  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1370  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary Insights from a Genetically Divergent Hantavirus Harbored by the European Common Mole ( <i>Talpa europaea</i> ). PLoS ONE, 2009, 4, e6149.	2.5	107
2	Satellite imagery characterizes local animal reservoir populations of Sin Nombre virus in the southwestern United States. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16817-16822.	7.1	103
3	Phylogenetically Distinct Hantaviruses in the Masked Shrew ( <i>Sorex cinereus</i> ) and Dusky Shrew ( <i>Sorex</i> ) Tj ETQq1 1 0.784314 ggBT /Over	1.4	84
4	Beringia: Intercontinental exchange and diversification of high latitude mammals and their parasites during the Pliocene and Quaternary. Mammal Study, 2005, 30, S33-S44.	0.6	81
5	Shared Ancestry between a Newfound Mole-Borne Hantavirus and Hantaviruses Harbored by Cricetid Rodents. Journal of Virology, 2011, 85, 7496-7503.	3.4	71
6	Building an integrated infrastructure for exploring biodiversity: field collections and archives of mammals and parasites. Journal of Mammalogy, 2019, 100, 382-393.	1.3	61
7	Revision of widespread red squirrels (genus: <i>Tamiasciurus</i> ) highlights the complexity of speciation within North American forests. Molecular Phylogenetics and Evolution, 2016, 100, 170-182.	2.7	59
8	Powassan Virus in Mammals, Alaska and New Mexico, USA, and Russia, 2004â€“2007. Emerging Infectious Diseases, 2013, 19, 2012-2016.	4.3	52
9	The Beringian Coevolution Project: holistic collections of mammals and associated parasites reveal novel perspectives on evolutionary and environmental change in the North. Arctic Science, 2017, 3, 585-617.	2.3	50
10	Implications of the Circumpolar Genetic Structure of Polar Bears for Their Conservation in a Rapidly Warming Arctic. PLoS ONE, 2015, 10, e112021.	2.5	46
11	Genetic diversity and phylogeography of Seewis virus in the Eurasian common shrew in Finland and Hungary. Virology Journal, 2009, 6, 208.	3.4	45
12	Phylogenetically distinct hantaviruses in the masked shrew ( <i>Sorex cinereus</i> ) and dusky shrew ( <i>Sorex</i> ) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	1.4	45
13	Novel Hantavirus in the Flat-Skulled Shrew ( <i>Sorex roboratus</i> ). Vector-Borne and Zoonotic Diseases, 2010, 10, 593-597.	1.5	44
14	High-latitude diversification within Eurasian least shrews and Alaska tiny shrews (Soricidae). Journal of Mammalogy, 2010, 91, 1041-1057.	1.3	44
15	A climate for speciation: Rapid spatial diversification within the <i>Sorex cinereus</i> complex of shrews. Molecular Phylogenetics and Evolution, 2012, 64, 671-684.	2.7	41
16	Future distribution of tundra refugia in northern Alaska. Nature Climate Change, 2013, 3, 931-938.	18.8	34
17	Temporal, spatial and ecological dynamics of speciation among amphibiaâ€“scp>B</scp>eringian small mammals. Journal of Biogeography, 2013, 40, 415-429.	3.0	34
18	Arctic biodiversity: increasing richness accompanies shrinking refugia for a coldâ€“associated tundra fauna. Ecosphere, 2015, 6, 1-67.	2.2	34

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19	A multilocus evaluation of ermine ( <i>Mustela erminea</i> ) across the Holarctic, testing hypotheses of Pleistocene diversification in response to climate change. <i>Journal of Biogeography</i> , 2014, 41, 464-475.	3.0	32
20	Collection of Scientific Specimens: Benefits for Biodiversity Sciences and Limited Impacts on Communities of Small Mammals. <i>BioScience</i> , 2018, 68, 35-42.	4.9	32
21	Persistence and diversification of the Holarctic shrew, <i>Sorex tundrensis</i> (Family Soricidae), in response to climate change. <i>Molecular Ecology</i> , 2011, 20, 4346-4370.	3.9	30
22	Museum metabarcoding: A novel method revealing gut helminth communities of small mammals across space and time. <i>International Journal for Parasitology</i> , 2018, 48, 1061-1070.	3.1	26
23	ACCOUNTING FOR RATE VARIATION AMONG LINEAGES IN COMPARATIVE DEMOGRAPHIC ANALYSES. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2689-2700.	2.3	25
24	The Role of Temperature in the Distribution of the Glacier Ice Worm, <i>Mesenchytraeus solifugus</i> (Annelida: Oligochaeta: Enchytraeidae). <i>Arctic, Antarctic, and Alpine Research</i> , 2016, 48, 199-211.	1.1	20
25	Multilocus phylogeography and systematic revision of North American water shrews (genus: <i>Sorex</i> ). <i>Journal of Mammalogy</i> , 2014, 95, 722-738.	1.3	16
26	Harmony on the prairie? Grassland plant and animal community responses to variation in climate across land-use gradients. <i>Ecology</i> , 2020, 101, e02986.	3.2	16
27	Which mammals can be identified from camera traps and crowdsourced photographs?. <i>Journal of Mammalogy</i> , 2022, 103, 767-775.	1.3	12
28	Population genomics of free-ranging Great Plains white-tailed and mule deer reflects a long history of interspecific hybridization. <i>Evolutionary Applications</i> , 2022, 15, 111-131.	3.1	10
29	Consumer roles of small mammals within fragmented native tallgrass prairie. <i>Ecosphere</i> , 2021, 12, e03441.	2.2	7
30	High Shrew Diversity on Alaska's Seward Peninsula: Community Assembly and Environmental Change. <i>Northwestern Naturalist</i> , 2012, 93, 101-110.	0.4	6
31	Origins and diversity of the Bering Sea Island fauna: shifting linkages across the northern continents. <i>Biodiversity and Conservation</i> , 2021, 30, 1205-1232.	2.6	5
32	Development and characterization of 21 polymorphic microsatellite markers for the barren-ground shrew, <i>Sorex ugyunak</i> (Mammalia: Soricidae), through next-generation sequencing, and cross-species amplification in the masked shrew, <i>S. cinereus</i> . <i>Conservation Genetics Resources</i> , 2013, 5, 315-318.	0.8	4
33	Method for the Rapid Fixation of Gastrointestinal Helminths in Small Mammals. <i>Acta Parasitologica</i> , 2019, 64, 406-410.	1.1	4
34	Arctic Tundra Mammals. , 2020, , 356-373.		3
35	Are the western water shrew ( <i>Sorex navigator</i> ) and American water shrew ( <i>Sorex palustris</i> ) morphologically distinct?. <i>Canadian Journal of Zoology</i> , 2017, 95, 727-736.	1.0	2
36	Speciation of North American pygmy shrews (Eulipotyphla: Soricidae) supports spatial but not temporal congruence of diversification among boreal species. <i>Biological Journal of the Linnean Society</i> , 0, , .	1.6	2

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37	Misinterpretation of Genomic Data Matters for Endangered Species Listing: The Sub-specific Status of the Peñasco Least Chipmunk ( <i>Neotamias minimus atristriatus</i> ). <i>Frontiers in Conservation Science</i> , 2022, 2, .	1.9	2