

# Amy T Gilbert

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

3,551  
citations

279487

23  
h-index

143772

57  
g-index

73  
all docs

73  
docs citations

73  
times ranked

4421  
citing authors

#	ARTICLE	IF	CITATIONS
1	A distinct lineage of influenza A virus from bats. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4269-4274.	3.3	899
2	A comparison of bats and rodents as reservoirs of zoonotic viruses: are bats special?. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122753.	1.2	508
3	Host Phylogeny Constrains Cross-Species Emergence and Establishment of Rabies Virus in Bats. Science, 2010, 329, 676-679.	6.0	407
4	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
5	Network analysis of host-virus communities in bats and rodents reveals determinants of cross-species transmission. Ecology Letters, 2015, 18, 1153-1162.	3.0	120
6	Evidence of Rabies Virus Exposure among Humans in the Peruvian Amazon. American Journal of Tropical Medicine and Hygiene, 2012, 87, 206-215.	0.6	110
7	A perspective on lyssavirus emergence and perpetuation. Current Opinion in Virology, 2011, 1, 662-670.	2.6	86
8	Bartonella spp. in Bats, Guatemala. Emerging Infectious Diseases, 2011, 17, 1269-1272.	2.0	77
9	Roosting ecology and variation in adaptive and innate immune system function in the Brazilian free-tailed bat ( <i>Tadarida brasiliensis</i> ). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2009, 179, 315-23.	0.7	71
10	Livestock abundance predicts vampire bat demography, immune profiles and bacterial infection risk. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170089.	1.8	68
11	A tale of two genomes: contrasting patterns of phylogeographic structure in a widely distributed bat. Molecular Ecology, 2011, 20, 357-375.	2.0	66
12	Discovery of diverse polyomaviruses in bats and the evolutionary history of the Polyomaviridae. Journal of General Virology, 2013, 94, 738-748.	1.3	56
13	EXPERIMENTAL RABIES VIRUS INFECTION OF BIG BROWN BATS ( <i>EPTESICUS FUSCUS</i> ). Journal of Wildlife Diseases, 2008, 44, 612-621.	0.3	51
14	Management and modeling approaches for controlling raccoon rabies: The road to elimination. PLoS Neglected Tropical Diseases, 2017, 11, e0005249.	1.3	51
15	Inferring infection hazard in wildlife populations by linking data across individual and population scales. Ecology Letters, 2017, 20, 275-292.	3.0	50
16	Ecology of Rabies Virus Exposure in Colonies of Brazilian Free-Tailed Bats ( <i>Tadarida</i> ). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (br</i> 10, 165-175.	0.6	47
17	Trends in National Surveillance Data for Bat Rabies in the United States: 2001-2009. Vector-Borne and Zoonotic Diseases, 2012, 12, 666-673.	0.6	42
18	<i>BARTONELLA ROCHALIMAE</i> AND <i>B. VINSONII</i> SUBSP. <i>BERKHOFFII</i> IN WILD CARNIVORES FROM COLORADO, USA. Journal of Wildlife Diseases, 2016, 52, 844-849.	0.3	40

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19	Histological assessment of cellular immune response to the phytohemagglutinin skin test in Brazilian free-tailed bats ( <i>Tadarida brasiliensis</i> ). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2010, 180, 1155-1164.	0.7	35
20	Integrative models of bat rabies immunology, epizootiology and disease demography. <i>Journal of Theoretical Biology</i> , 2007, 245, 498-509.	0.8	34
21	Diversity and phylogenetic relationships among <i>Bartonella</i> strains from Thai bats. <i>PLoS ONE</i> , 2017, 12, e0181696.	1.1	30
22	Variation in host home range size decreases rabies vaccination effectiveness by increasing the spatial spread of rabies virus. <i>Journal of Animal Ecology</i> , 2020, 89, 1375-1386.	1.3	28
23	RABIES PREVALENCE IN MIGRATORY TREE-BATS IN ALBERTA AND THE INFLUENCE OF ROOSTING ECOLOGY AND SAMPLING METHOD ON REPORTED PREVALENCE OF RABIES IN BATS. <i>Journal of Wildlife Diseases</i> , 2011, 47, 64-77.	0.3	27
24	Knowledge, attitudes and practices regarding rabies and exposure to bats in two rural communities in Guatemala. <i>BMC Research Notes</i> , 2015, 8, 955.	0.6	27
25	Isolation and molecular characterization of Fikirini rhabdovirus, a novel virus from a Kenyan bat. <i>Journal of General Virology</i> , 2013, 94, 2393-2398.	1.3	24
26	Exposure to Rabies in Small Indian Mongooses ( <i>Herpestes auropunctatus</i> ) from Two Regions in Puerto Rico. <i>Journal of Wildlife Diseases</i> , 2015, 51, 896-900.	0.3	24
27	Contextualizing bats as viral reservoirs. <i>Science</i> , 2020, 370, 172-173.	6.0	24
28	Bat Rabies in Guatemala. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3070.	1.3	21
29	FIELD TRIALS OF ONTARIO RABIES VACCINE BAIT IN THE NORTHEASTERN USA, 2012–14. <i>Journal of Wildlife Diseases</i> , 2018, 54, 790.	0.3	21
30	Evaluation of species identification and rabies virus characterization among bat rabies cases in the United States. <i>Journal of the American Veterinary Medical Association</i> , 2020, 256, 77-84.	0.2	21
31	Variation in Physiological Stress between Bridge- and Cave-Roosting Brazilian Free-Tailed Bats. <i>Conservation Biology</i> , 2010, 25, no-no.	2.4	20
32	Adaptation of the Aesop's Fable paradigm for use with raccoons ( <i>Procyon lotor</i> ): considerations for future application in non-avian and non-primate species. <i>Animal Cognition</i> , 2017, 20, 1147-1152.	0.9	19
33	Not all surveillance data are created equal—A multi-method dynamic occupancy approach to determine rabies elimination from wildlife. <i>Journal of Applied Ecology</i> , 2019, 56, 2551-2561.	1.9	19
34	Ecological Potential for Rabies Virus Transmission via Scavenging of Dead Bats by Mesocarnivores. <i>Journal of Wildlife Diseases</i> , 2017, 53, 382-385.	0.3	18
35	Comparison of a Micro-Neutralization Test with the Rapid Fluorescent Focus Inhibition Test for Measuring Rabies Virus Neutralizing Antibodies. <i>Tropical Medicine and Infectious Disease</i> , 2017, 2, 24.	0.9	18
36	Discovery and Characterization of Bukakata orbivirus (Reoviridae:Orbivirus), a Novel Virus from a Ugandan Bat. <i>Viruses</i> , 2019, 11, 209.	1.5	17

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37	Predicting spatial spread of rabies in skunk populations using surveillance data reported by the public. PLoS Neglected Tropical Diseases, 2017, 11, e0005822.	1.3	17
38	Rabies Surveillance Identifies Potential Risk Corridors and Enables Management Evaluation. Viruses, 2019, 11, 1006.	1.5	15
39	Bat rabies. , 2020, , 231-276.		12
40	Immunogenicity of Ontario Rabies Vaccine for Small Indian Mongooses ( <i>Herpestes auropunctatus</i> ). Journal of Wildlife Diseases, 2020, 56, 224.	0.3	12
41	Placebo Oral Rabies Vaccine Bait Uptake by Small Indian Mongooses ( <i>Herpestes auropunctatus</i> ) in Southwestern Puerto Rico. Journal of Wildlife Diseases, 2020, 56, 452.	0.3	12
42	EFFECT OF HIGH-DENSITY ORAL RABIES VACCINE BAITING ON RABIES VIRUS NEUTRALIZING ANTIBODY RESPONSE IN RACCOONS ( <i>PROCYON LOTOR</i> ). Journal of Wildlife Diseases, 2019, 55, 399.	0.3	11
43	Modeling Mongoose Rabies in the Caribbean: A Model-Guided Fieldwork Approach to Identify Research Priorities. Viruses, 2021, 13, 323.	1.5	11
44	Den use and heterothermy during winter in free-living, suburban striped skunks. Journal of Mammalogy, 2017, 98, 867-873.	0.6	10
45	Data-Driven Management—A Dynamic Occupancy Approach to Enhanced Rabies Surveillance Prioritization. Viruses, 2021, 13, 1795.	1.5	10
46	Accounting for animal movement improves vaccination strategies against wildlife disease in heterogeneous landscapes. Ecological Applications, 2022, 32, e2568.	1.8	10
47	Extremely variable di- and tetranucleotide microsatellite loci in Brazilian free-tailed bats ( <i>Tadarida</i> ) Tj ETQq1 1 0.784314 rgBT 9 Overl	1.7	9
48	Rabies control in wild carnivores. , 2020, , 605-654.		9
49	Serological Responses of Raccoons and Striped Skunks to Ontario Rabies Vaccine Bait in West Virginia during 2012–2016. Viruses, 2021, 13, 157.	1.5	9
50	Exposure to Lyssaviruses in Bats of the Democratic Republic of the Congo. Journal of Wildlife Diseases, 2017, 53, 408-410.	0.3	8
51	RACCOON ( <i>PROCYON LOTOR</i> ) RESPONSE TO ONTARIO RABIES VACCINE BAITS (ONRAB) IN ST. LAWRENCE COUNTY, NEW YORK, USA. Journal of Wildlife Diseases, 2019, 55, 645.	0.3	8
52	Cytoarchitectural characteristics associated with cognitive flexibility in raccoons. Journal of Comparative Neurology, 2021, 529, 3375-3388.	0.9	8
53	Home Range Estimates for Small Indian Mongooses ( <i>Urva auropunctata</i> ) in Southwestern Puerto Rico. Caribbean Journal of Science, 2020, 50, 225.	0.2	8
54	Influence of landscape attributes on Virginia opossum density. Journal of Wildlife Management, 2022, 86, .	0.7	8

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55	Bait flavor preference and immunogenicity of ONRAB baits in domestic dogs on the Navajo Nation, Arizona. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2016, 15, 20-24.	0.5	7
56	Raccoon ( <i>Procyon lotor</i> ) biomarker and rabies antibody response to varying oral rabies vaccine bait densities in northwestern Pennsylvania. <i>Heliyon</i> , 2018, 4, e00754.	1.4	7
57	RABIES SURVEILLANCE AMONG BATS IN TENNESSEE, USA, 1996â€“2010. <i>Journal of Wildlife Diseases</i> , 2015, 51, 821-832.	0.3	6
58	Spatial ecology of urban striped skunks ( <i>Mephitis mephitis</i> ) in the Northern Great Plains: a framework for future oral rabies vaccination programs. <i>Urban Ecosystems</i> , 2019, 22, 539-552.	1.1	6
59	Analysis of Iophenoxic Acid Analogues in Small Indian Mongoose ( <i>Herpestes</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Visualized Experiments, 2019, , .	0.2	6
60	SAFETY, IMMUNOGENICITY, AND EFFICACY OF INTRAMUSCULAR AND ORAL DELIVERY OF ERA-G333 RECOMBINANT RABIES VIRUS VACCINE TO BIG BROWN BATS ( <i>EPTESICUS FUSCUS</i> ). <i>Journal of Wildlife Diseases</i> , 2020, 56, 620.	0.3	6
61	Oral Rabies Vaccination of Small Indian Mongooses ( <i>Urva auropunctata</i> ) with ONRAB via Ultralite Baits. <i>Viruses</i> , 2021, 13, 734.	1.5	5
62	Rabies post-exposure healthcare-seeking behaviors and perceptions: Results from a knowledge, attitudes, and practices survey, Uganda, 2013. <i>PLoS ONE</i> , 2021, 16, e0251702.	1.1	5
63	Volatile metabolomic signatures of rabies immunization in two mesocarnivore species. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007911.	1.3	4
64	Immunogenicity of Ontario Rabies Vaccine for Small Indian Mongooses ( <i>U. auropunctata</i> ). <i>Journal of Wildlife Diseases</i> , 2020, 56, 224-228.	0.3	3
65	Capture-Recapture Reveals Heterogeneity in Habitat-Specific Mongoose Densities and Spatiotemporal Variability in Trapping Success in St. Kitts, West Indies. <i>Caribbean Journal of Science</i> , 2022, 52, .	0.2	3
66	Placebo Oral Rabies Vaccine Bait Uptake by Small Indian Mongooses ( <i>U. auropunctata</i> ) in Southwestern Puerto Rico. <i>Journal of Wildlife Diseases</i> , 2020, 56, 452-456.	0.3	2
67	Evidence of Arctic Fox ( <i>Vulpes lagopus</i> ) Survival Following Exposure to Rabies Virus. <i>Journal of Wildlife Diseases</i> , 2022, 58, .	0.3	1
68	Special Issue â€œInnovative Techniques and Approaches in the Control and Prevention of Rabies Virusâ€• <i>Viruses</i> , 2022, 14, 845.	1.5	0