

# Amy T Gilbert

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

3,551  
citations

279701

23  
h-index

143943

57  
g-index

73  
all docs

73  
docs citations

73  
times ranked

4421  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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         |
| 2  | Accounting for animal movement improves vaccination strategies against wildlife disease in heterogeneous landscapes. <i>Ecological Applications</i> , 2022, 32, e2568.   | 1.8 | 10        |
| 3  | Special Issue – Innovative Techniques and Approaches in the Control and Prevention of Rabies Virus. <i>Viruses</i> , 2022, 14, 845.  | 1.5 | 0         |
| 4  | 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         |
| 5  | Influence of landscape attributes on Virginia opossum density. <i>Journal of Wildlife Management</i> , 2022, 86, .   | 0.7 | 8         |
| 6  | Serological Responses of Raccoons and Striped Skunks to Ontario Rabies Vaccine Bait in West Virginia during 2012–2016. <i>Viruses</i> , 2021, 13, 157.   | 1.5 | 9         |
| 7  | Modeling Mongoose Rabies in the Caribbean: A Model-Guided Fieldwork Approach to Identify Research Priorities. <i>Viruses</i> , 2021, 13, 323.  | 1.5 | 11        |
| 8  | 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         |
| 9  | Cytoarchitectural characteristics associated with cognitive flexibility in raccoons. <i>Journal of Comparative Neurology</i> , 2021, 529, 3375-3388.   | 0.9 | 8         |
| 10 | 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         |
| 11 | Data-Driven Management – A Dynamic Occupancy Approach to Enhanced Rabies Surveillance Prioritization. <i>Viruses</i> , 2021, 13, 1795.   | 1.5 | 10        |
| 12 | 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         |
| 13 | 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        |
| 14 | Contextualizing bats as viral reservoirs. <i>Science</i> , 2020, 370, 172-173.   | 6.0 | 24        |
| 15 | Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. <i>PLoS Pathogens</i> , 2020, 16, e1008758.  | 2.1 | 127       |
| 16 | Bat rabies. , 2020, , 231-276.   |     | 12        |
| 17 | Rabies control in wild carnivores. , 2020, , 605-654.  |     | 9         |
| 18 | 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        |

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|----|--|-----|-----------|
| 19 | Home Range Estimates for Small Indian Mongooses ( <i>Urva auropunctata</i> ) in Southwestern Puerto Rico. <i>Caribbean Journal of Science</i> , 2020, 50, 225.   | 0.2 | 8         |
| 20 | Immunogenicity of Ontario Rabies Vaccine for Small Indian Mongooses ( <i>Herpestes auropunctatus</i> ). <i>Journal of Wildlife Diseases</i> , 2020, 56, 224.   | 0.3 | 12        |
| 21 | Placebo Oral Rabies Vaccine Bait Uptake by Small Indian Mongooses ( <i>Herpestes auropunctatus</i> ) in Southwestern Puerto Rico. <i>Journal of Wildlife Diseases</i> , 2020, 56, 452.                   | 0.3 | 12        |
| 22 | Immunogenicity of Ontario Rabies Vaccine for Small Indian Mongooses (). <i>Journal of Wildlife Diseases</i> , 2020, 56, 224-228.   | 0.3 | 3         |
| 23 | Placebo Oral Rabies Vaccine Bait Uptake by Small Indian Mongooses () in Southwestern Puerto Rico. <i>Journal of Wildlife Diseases</i> , 2020, 56, 452-456.   | 0.3 | 2         |
| 24 | 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        |
| 25 | Rabies Surveillance Identifies Potential Risk Corridors and Enables Management Evaluation. <i>Viruses</i> , 2019, 11, 1006.  | 1.5 | 15        |
| 26 | Discovery and Characterization of Bukakata orbivirus (Reoviridae:Orbivirus), a Novel Virus from a Ugandan Bat. <i>Viruses</i> , 2019, 11, 209.   | 1.5 | 17        |
| 27 | 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         |
| 28 | RACCOON ( <i>PROCYON LOTOR</i> ) RESPONSE TO ONTARIO RABIES VACCINE BAITS (ONRAB) IN ST. LAWRENCE COUNTY, NEW YORK, USA. <i>Journal of Wildlife Diseases</i> , 2019, 55, 645.                            | 0.3 | 8         |
| 29 | Analysis of Iophenoxic Acid Analogues in Small Indian Mongoose ( <i>Herpestes</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347<br>Visualized Experiments, 2019, , ,                                 | 0.2 | 6         |
| 30 | Volatile metabolomic signatures of rabies immunization in two mesocarnivore species. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007911.   | 1.3 | 4         |
| 31 | EFFECT OF HIGH-DENSITY ORAL RABIES VACCINE BAITING ON RABIES VIRUS NEUTRALIZING ANTIBODY RESPONSE IN RACCOONS ( <i>PROCYON LOTOR</i> ). <i>Journal of Wildlife Diseases</i> , 2019, 55, 399.             | 0.3 | 11        |
| 32 | Livestock abundance predicts vampire bat demography, immune profiles and bacterial infection risk. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170089.  | 1.8 | 68        |
| 33 | 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         |
| 34 | 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        |
| 35 | Inferring infection hazard in wildlife populations by linking data across individual and population scales. <i>Ecology Letters</i> , 2017, 20, 275-292.  | 3.0 | 50        |
| 36 | Exposure to Lyssaviruses in Bats of the Democratic Republic of the Congo. <i>Journal of Wildlife Diseases</i> , 2017, 53, 408-410.   | 0.3 | 8         |

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|----|---|-----|-----------|
| 37 | 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        |
| 38 | 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        |
| 39 | Den use and heterothermy during winter in free-living, suburban striped skunks. <i>Journal of Mammalogy</i> , 2017, 98, 867-873.  | 0.6 | 10        |
| 40 | 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        |
| 41 | Diversity and phylogenetic relationships among <i>Bartonella</i> strains from Thai bats. <i>PLoS ONE</i> , 2017, 12, e0181696.  | 1.1 | 30        |
| 42 | Management and modeling approaches for controlling raccoon rabies: The road to elimination. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005249.   | 1.3 | 51        |
| 43 | Predicting spatial spread of rabies in skunk populations using surveillance data reported by the public. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005822.  | 1.3 | 17        |
| 44 | <i>BARTONELLA ROCHALIMAE</i> AND <i>B. VINSONII</i> SUBSP. <i>BERKHOFFII</i> IN WILD CARNIVORES FROM COLORADO, USA. <i>Journal of Wildlife Diseases</i> , 2016, 52, 844-849.  | 0.3 | 40        |
| 45 | 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         |
| 46 | Network analysis of host-virus communities in bats and rodents reveals determinants of cross-species transmission. <i>Ecology Letters</i> , 2015, 18, 1153-1162.  | 3.0 | 120       |
| 47 | 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        |
| 48 | RABIES SURVEILLANCE AMONG BATS IN TENNESSEE, USA, 1996-2010. <i>Journal of Wildlife Diseases</i> , 2015, 51, 821-832.   | 0.3 | 6         |
| 49 | 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        |
| 50 | Bat Rabies in Guatemala. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3070.  | 1.3 | 21        |
| 51 | 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        |
| 52 | A comparison of bats and rodents as reservoirs of zoonotic viruses: are bats special?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122753.  | 1.2 | 508       |
| 53 | Discovery of diverse polyomaviruses in bats and the evolutionary history of the Polyomaviridae. <i>Journal of General Virology</i> , 2013, 94, 738-748.   | 1.3 | 56        |
| 54 | Evidence of Rabies Virus Exposure among Humans in the Peruvian Amazon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 206-215.  | 0.6 | 110       |

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|----|---|-----|-----------|
| 55 | Trends in National Surveillance Data for Bat Rabies in the United States: 2001–2009. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 666-673.   | 0.6 | 42        |
| 56 | A distinct lineage of influenza A virus from bats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4269-4274.   | 3.3 | 899       |
| 57 | A perspective on lyssavirus emergence and perpetuation. <i>Current Opinion in Virology</i> , 2011, 1, 662-670.  | 2.6 | 86        |
| 58 | <i>Bartonella</i> spp. in Bats, Guatemala. <i>Emerging Infectious Diseases</i> , 2011, 17, 1269-1272.   | 2.0 | 77        |
| 59 | A tale of two genomes: contrasting patterns of phylogeographic structure in a widely distributed bat. <i>Molecular Ecology</i> , 2011, 20, 357-375.   | 2.0 | 66        |
| 60 | 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        |
| 61 | 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        |
| 62 | Variation in Physiological Stress between Bridge- and Cave-Roosting Brazilian Free-Tailed Bats. <i>Conservation Biology</i> , 2010, 25, no-no.  | 2.4 | 20        |
| 63 | Ecology of Rabies Virus Exposure in Colonies of Brazilian Free-Tailed Bats ( <i>Tadarida</i> ). <i>Journal of Wildlife Diseases</i> , 2010, 46, 165-175.  | 0.6 | 47        |
| 64 | Host Phylogeny Constrains Cross-Species Emergence and Establishment of Rabies Virus in Bats. <i>Science</i> , 2010, 329, 676-679.   | 6.0 | 407       |
| 65 | Roosting ecology and variation in adaptive and innate immune system function in the Brazilian free-tailed bat ( <i>Tadarida brasiliensis</i> ). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2009, 179, 315-23.            | 0.7 | 71        |
| 66 | EXPERIMENTAL RABIES VIRUS INFECTION OF BIG BROWN BATS ( <i>Eptesicus fuscus</i> ). <i>Journal of Wildlife Diseases</i> , 2008, 44, 612-621.   | 0.3 | 51        |
| 67 | Integrative models of bat rabies immunology, epizootiology and disease demography. <i>Journal of Theoretical Biology</i> , 2007, 245, 498-509.  | 0.8 | 34        |
| 68 | Extremely variable di- and tetranucleotide microsatellite loci in Brazilian free-tailed bats ( <i>Tadarida</i> ). <i>Journal of Wildlife Diseases</i> , 2007, 43, 117-121.  | 1.7 | 9         |