

RISA R. PESAPANE

EDUCATION

- 2019 **Ph.D. in Ecology**, designated emphasis **Biology of Vector-borne Disease**, University of California Davis
2011 **M.S. in Wildlife Science**, focusing on disease ecology, Virginia Tech
2007 **B.S. in Biology**, Virginia Tech
2006 **B.S. in Wildlife Science**, Virginia Tech

ACADEMIC APPOINTMENTS

- 09/2019 - **Assistant Professor**, joint appointment with the Department of Veterinary Preventive Medicine and the School of Environment and Natural Resources.
The Ohio State University, Columbus, OH, USA

REFEREED PUBLICATIONS (* denotes trainee)

- 2024 Vieira RFC, Muñoz-Leal S, Faulkner G*, Şuleşco T, André MR, **Pesapane R**. Chapter 9 - Global climate change impacts on vector ecology and vector-borne diseases, in: McNabb SJN, Shaikh AT, Haley CJ. (Eds.), Modernizing Global Health Security to Prevent, Detect, and Respond. Academic Press, pp. 155–173.
- 2024 Bassini-Silva R, **Pesapane R**, Welbourn C, Ochoa R, Foley J, Barros-Battesti DM, de Castro Jacinavicius F. Two new species of chigger mites (Trombidiformes: Trombiculidae: Blankaartia and Euschoengastia) associated with rodents from the Amargosa Valley, Mojave Desert, United States, with the redescription of Euschoengastia fasolla Brennan and Beck, 1955. International Journal of Acarology. *In press*.
- 2023 Machtinger ET, Poh KC, **Pesapane R**, Tufts DM. An integrative framework for tick management: The need to connect wildlife science, one health, and interdisciplinary perspectives. Current Opinion in Insect Science: 101131
- 2023 Eleftheriou A*, Swisher S*, Arruda A, Berrian A, **Pesapane R**. Describing the experience of livestock producers from Ohio, USA with ticks and associated diseases. One Health Outlook 5.1, 15.
- 2023 Sabet A*, Ward SF, **Pesapane R**. *Amblyomma maculatum* (Gulf Coast tick). Trends in Parasitology: S1471-4922.
- 2023 Eleftheriou A*, Beckett J*, Bai N*, **Pesapane R**. An established population of Asian longhorned ticks (Acari: Ixodidae) in Ohio, USA. Journal of Medical Entomology (2023): tjad104.
- 2023 Ehrlich M, Madden C, McBride DS, Nolting JM, Huey D, Kenney S, Wang Q, Saif LJ, Vlasova A, Dennis P Lombardi D, Gibson S, McLaine A, Lauterbach S, Yaxley P, Winston JA, Diaz-Campos D, **Pesapane R**, Flint M, Flint J, Junge R, Faith SA, Bowman A, Hale V. Lack of SARS-CoV-2 Viral RNA Detection among a Convenience Sampling of Ohio Wildlife, Companion, and Agricultural Animals, 2020–2021. Animals: 13, 2554.
- 2023 Eleftheriou A*, Samantha S*, Andreia A, Amanda B, **Pesapane R**. A survey of knowledge, attitudes, and practices of veterinary professionals regarding ticks and tick-borne diseases: Insights from Ohio, USA. One Health: 100592.
- 2023 Frederick J, Thompson A, Sharma P, Dharmarajan G, Ronai I, **Pesapane R**, Smith R, Sundstrom K, Tsao J, Tuten H, Yabsley MJ, Glenn T. Phylogeography of the blacklegged tick *Ixodes scapularis* throughout the United States identifies candidate loci for differences in vectorial capacity. Molecular Ecology. 32, 3133– 3149

- 2023 Occi J, Hall M, Campbell V, Stronsick S, Sullivan CF, **Pesapane R**, Gonzalez J, Toledo A, Fonseca DM. Multistate survey of spotted fever Rickettsia and relapsing fever Borrelia in the bat tick, *Alectorobius kelleyi* (Ixodida: Argasidae). Ticks and Tick-borne Pathogens. 14(3):102157
- 2022 Scott JD, McGoe E*, **Pesapane R**. Molecular detection of *Anaplasma phagocytophilum*, *Babesia odocoilei*, *Babesia* sp., and *Borrelia burgdorferi* sensu lato in songbirds. Journal of Biomedical Research and Environmental Sciences. 3(12): 1451-1459
- 2022 Scott JD, McGoe E*, **Pesapane R**. Tick-borne pathogens *Anaplasma phagocytophilum*, *Babesia odocoilei*, and *Borrelia burgdorferi* sensu lato in blacklegged ticks widespread across Eastern Canada. Journal of Biomedical Research and Environmental Sciences. 3(10): 1249-1256
- 2022 Eleftheriou A*, Cole D*, Kieffer J, **Pesapane R**. Molecular prevalence of *Anaplasma marginale* and associated risk factors in beef cattle herds from Ohio: A cross-sectional study. Journal of the American Veterinary Medical Association 1.aop: 1-5.
- 2022 Swisher S*, **Pesapane R**. Reconsidering the Role of state animal import requirements in controlling invasive ticks and tick-borne disease. Preventive Veterinary Medicine 105718.
- 2022 **Pesapane R**, Chaves A, Foley J, Javeed N*, Barnum S, Greenwald K, Dodd E, Fontaine C, Duignan P, Murray M, Miller M. Nasopulmonary mites (Acari: Halarachnidae) as potential vectors of bacterial pathogens, including *Streptococcus phocae*, in marine mammals. PLOS ONE 17(6): e0270009
- 2022 López-Pérez AM, **Pesapane R**, Clifford DL, Backus L, Foley P, Voll A, Bassini Silva R, Foley J. Host species and environment drivers of ectoparasite community of rodents in a Mojave Desert wetlands. PLOS ONE 17(6): e0269160
- 2021 Scott JD, **Pesapane R**. Detection of *Anaplasma phagocytophilum*, *Babesia odocoilei*, *Babesia* sp., *Borrelia burgdorferi* sensu lato, and *Hepatozoon canis* in *Ixodes scapularis* ticks collected in eastern Canada. Pathogens. 10.10: 1265.
- 2021 **Pesapane R**, Archibald W*, Norris T, Fontaine C, Halaska B, Duignan P, Javeed N*, Miller M, Foley J, 2021. Nasopulmonary mites (Halarachnidae) of coastal Californian pinnipeds: Identity, prevalence, and molecular characterization. International Journal of Parasitology: Parasites and Wildlife. 16: 113–119.
- 2021 Javeed N, Foley JE, Oliver-Guimera A, Affolter VK, Keel MK, Reed A, **Pesapane R**, Duignan PJ, Murray M, Tinker MT, Miller MA. Demodectic mange in threatened southern sea otters (*Enhydra lutris nereis*). Veterinary Dermatology. 32(3), 211-e55.
- 2020 Castle ST, Allan N, Clifford D, Aylward CM, Ramsey J, Fascetti A, **Pesapane R**, Roy A, Statham M, Sacks B, Foley J. Diet composition analysis provides new management insights for a highly specialized endangered small mammal. PLOS ONE 15(10): e0240136.
- 2020 Foley JE, Allan N, **Pesapane R**, Johnson A, Woods L, Brignolo L, Luce A, Clifford D, Imai D. Disease and pathological conditions of an endangered rodent, *Microtus californicus scirpensis*, in a captive-rearing facility and in the wild. Journal of Zoo and Wildlife Medicine. 50(4): 758-768.
- 2019 López-Pérez AM, Foley JE, Roy A, **Pesapane R**, Castle S, Poulsen A, Clifford DL. Subpopulation augmentation among habitat patches as a tool to manage an endangered Mojave Desert wetlands-dependent rodent during anthropogenic restricted water climate regimes. PLoS One. 14(10):e0224246
- 2019 **Pesapane R**, Foley JE, Thomas R, Castro LR. Molecular detection and characterization of *Anaplasma platys* and *Ehrlichia canis* in dogs from northern Colombia. Veterinary Microbiology. 233: 184-189

- 2019 Shockling-Dent CE, **Pesapane R**, Batac F, Dodd E, Foley JE, Smith W, Miller M. Pathology and epidemiology of nasopulmonary acariasis (*Halarachne* sp.) in southern sea otters (*Enhydra lutris nereis*). International Journal of Parasitology: Parasites and Wildlife. 9: 60-67
- 2018 **Pesapane R**, Enge B, Roy A, Clifford D, Foley JE. A Tale of Two Valleys: disparity in Sin Nombre Virus antibody reactivity between neighboring Mojave Desert communities. Vectorborne and Zoonotic Disease. 19(4): 290-294.
- 2018 **Pesapane R**, Dodd E, Javeed N, Miller, M, Foley JE. Molecular characterization and prevalence of *Halarachne halichoeri* in threatened southern sea otters (*Enhydra lutris nereis*). International Journal of Parasitology: Parasites and Wildlife 7(3):386-390.
- 2018 Buckenberger-Mantovani S, Allan N, **Pesapane R**, Brignolo L, Foley JE. Eradication of a Tropical Rat Mite (*Ornithonyssus bacoti* Hirst) infestation from a captive colony of endangered Amargosa voles (*Microtus californicus scirpensis*). Journal of Zoo and Wildlife Medicine. 49: 475-479
- 2018 **Pesapane R**, Clifford L, Allan N, Roy A, Bellini N, Rivett O, Foley JE. The Biology and ecology of the Amargosa vole. Western Wildlife 5: 43–52.
- 2018 Allan N, Knotts T, **Pesapane R**, Ramsey J, Castle S, Clifford D, Foley JE. Conservation implications of shifting gut microbiomes in captive-reared endangered voles intended for reintroduction into the wild. Microorganisms 6(3): 94
- 2018 Imai DM, **Pesapane R**, Conroy C, Alarcon CN, Allan N, Fung J, Foley JE, Murphy, BG, Verstraete, FJM. Apical elongation of molar teeth in captive *Microtus* voles. Veterinary Pathology 55: 572-583
- 2018 Allan N, **Pesapane R**, Foley JE, Clifford D. Successful care and propagation of the endangered Amargosa vole (*Microtus californicus scirpensis*) in captivity. Zoo Biology 37(1): 59-63
- 2018 Krohn A, Conroy CJ, **Pesapane R**, Ke B, Foley JE, Rosenblum EB. Conservation genomics of desert dwelling California voles (*Microtus californicus*) and implications for management of endangered Amargosa voles (*Microtus californicus scirpensis*). Conservation Genetics 19(2): 383-395
- 2013 **Pesapane R**, Ponder M, Alexander KA. Tracking pathogen transmission at the human–wildlife interface: Banded mongoose and *Escherichia coli*. EcoHealth 10(2): 115-128
- 2012 Alexander KA, Blackburn JK, Vandewalle ME, **Pesapane R**, Baipoledi EK, Elzer, PH. Buffalo, Bush Meat, and the Zoonotic Threat of Brucellosis in Botswana. PLoS ONE 7(3): e32842.
- 2009 **Pesapane R**. Seizures in a colony of genetically obese mice. Lab Animal 38(3): 81

TEACHING AND ADVISING

DIDACTIC TEACHING

- 2023-present OSU Wildlife Ecology Methods (ENR 5362), **Guest Lecture**
- 2023-present OSU Disease and Diagnoses 1A (VMCOLL 6310), **Lab Module Instructor**
- 2022-22 OSU Comparative Biology of Disease II (VMCOLL 6550.02), **Module Instructor**
- 2021-present OSU Parasitology (VMCOLL 6010.02), **Lab Module Instructor**
- 2021-present OSU Interdisciplinary Team Science (EEOB 5194), **Module Instructor**
- 2021-present OSU Ecology of Infectious Disease (VETPREV/PUBHEHS/ENR 5335), **Lead Instructor**
- 2019-present OSU Mammalian Wildlife Biology and Management (ENR 5364), **Guest Lecture**
- 2019-present OSU Epidemiology of Zoonoses (VETPREV 7721), **Module Instructor**

STUDENT ADVISING

2023-24	OSU Graduate and Professional students: Ningzhu Bai, Lauren Vesprani, Ashani Hangawatte, DaZané Cole, Morgan Shields, Andreas Eleftheriou, Benjamin Zeiger, Afsoon Sabet
2023-24	OSU Undergraduate laboratory mentees: Selena Wang, Jazmin Jennings
2022-23	OSU Graduate and Professional students: Ningzhu Bai, Lauren Vesprani, Ashani Hangawatte, Allison Williams, DaZané Cole, Morgan Shields, Andreas Eleftheriou, Kate Neumeyer, Kaylee Shrock, Benjamin Zeiger
2022-23	OSU Undergraduate laboratory mentees: Selena Wang, Elena McGoe, Jazmin Jennings
2021-22	OSU Graduate and Professional students: Ningzhu Bai, Lauren Vesprani, Barb Birtcil, Savannah Beverly, Ashani Hangawatte, Allison Williams, DaZané Cole, Morgan Shields, Andreas Eleftheriou
2021-22	OSU Undergraduate laboratory mentees: Yiming Chu, Julia Beckett, Caleb Cummings, Selena Wang, Elena McGoe
2020-21	OSU Graduate and Professional students: Ningzhu Bai, Lauren Vesprani, Wiley Archibald, Jed Henning, Barb Birtcil, Savannah Beverly
2020-21	OSU Undergraduate laboratory mentees: Ningzhu Bai, Yiming Chu

SERVICE ACTIVITIES

2023- present	Journal of Medical Entomology, Where the Wild Things Are: One Health at the Wildlife-Arthropod Interface Special Collection, Guest Editor
2023-23	Healthy People, Places, and Animals: One Health at the Arthropod Vector-Animal-Landscape Interface: Entomological Society of America Annual Meeting, Moderator/Host
2022-23	VPM faculty search committee for One Health faculty position, Member
2022-23	2 nd Ohio Regional Tick Symposium Planning Committee, Organizer
2022-22	The Ohio State University Health Sciences Interprofessional practice and education (BuckIPE) One Health working group, Member
2022-22	One Health at the Wildlife-Arthropod Interface Symposium: Entomological Society of America Annual Meeting, Moderator/Host
2022-22	Invasive Arthropod and Pathogen Species Symposium: 8 th International Congress of Society for Vector Ecology, Moderator/Host
2022-present	MUVE-ing Together Initiative: Connecting entomology, Ecology, and Human Health, Organizer
2021-present	Buckeye Bug Bite Laboratory, Director
2020-present	Veterinary Public Health Graduate Committee, Committee Member
2019-present	OSU MENR Ecosystem Health Subcommittee, Chair
2019-21	Ohio Regional Tick Symposium Planning Committee, Organizer
2015-19	One Health Commission, Board Member

EXTENSION & OUTREACH

CONTINUING EDUCATION TEACHING

2023	Asian Longhorned Ticks and Theileria. OSU Beef School . Synchronous, 1 hour of continuing education. Attended by cattle producers. March 8 th , 2023. Virtual.
2023	The changing landscape of tick-borne disease in Ohio. Zoetis . Synchronous, 1 hour of continuing education. Attended by veterinary professionals. March 9 th , 2023. Cambridge, OH, USA.
2022	The changing landscape of tick-borne disease in Ohio. Merck . Synchronous, 1 hour of continuing education. Attended by veterinary professionals. October 19 th , 2022. Ashland, OH, USA.
2022	The changing landscape of tick-borne disease in Ohio. Zoetis . Synchronous, 1 hour of continuing education. Attended by veterinary professionals. August 2 nd , 3 rd , and 4 th , 2022. Columbus, OH, USA.
2022	What Veterinarians Need to Know About Tick Range Expansion and the Rise in Tick-Borne Disease. American Veterinary Medical Association annual meeting . Synchronous, 1 hour of continuing education. August 1 st , 2022. Philadelphia, PA, USA.

- 2022 The changing landscape of tick-borne disease in Ohio. **Merck**. Synchronous, 1 hour of continuing education. Attended by veterinary professionals. April 13th, 2022. Columbus, OH, USA.
- 2021 A new era of ticks and tick-borne disease in Ohio. **Midwest Veterinary Conference**. Asynchronous, half our of continuing education. February 16-20th, 2021. Virtual.
- 2020 High Alert for Tick-Borne Disease: Everything You Need To Know To Protect Your Patients and Build Your Practice. **Zoetis**. Synchronous, 1 hour of continuing education. October 22nd, 2020. Virtual.
- 2020 Stopping mighty small pests, creating mighty big problems. **University of Minnesota Structural Pest Management Conference**. Synchronous, 1 hour of continuing education. March 10th, 2020. Minneapolis, MN, USA.

APPLIED PUBLICATIONS

- 2022 **Pesapane R**, McDermott T. Asian Longhorned Ticks in Ohio [Fact sheet]. Ohio State University Extension Ohioline. <https://ohioline.osu.edu/factsheet/vme-1035>

OUTREACH

- 2023- OSU BITE SITE <https://kx.osu.edu/bite>. A one stop shop for information on ticks, mosquitoes, and other biting insects; includes the newest research from OSU vector experts and educational materials for bite prevention.
- 2021- Ohio Department of Agriculture, Animal Disease Diagnostic Laboratory. Memorandum of Understanding for data and sample sharing. *Ad hoc* tick task force to monitor and report Asian Longhorned ticks in Ohio.
- 2020- New Philadelphia City High Schools Tick Project. <https://bradyk7.wixsite.com/website> A training and education partnership between OSU and k-12 educators on tick ecology and tick-borne disease.

PROFESSIONAL PRESENTATIONS

EXTERNAL

- 2023 Tick tock: Identifying and addressing gaps in biosecurity training against the rapid expansion of invasive ticks. **USDA Monthly Veterinary Services Cattle Health Meeting with the National Assembly of State Animal Health Officials**. Virtual.
- 2023 One Wild Ride: the changing dynamics of ectoparasites, pathogens, and their wildlife hosts. **Ohio Wildlife Rehabilitation Conference**. Columbus, OH, USA.
- 2023 An Ecosystem Perspective on Ectoparasites and their Associated Pathogens. **Otterbein University Zoo and Conservation Science seminar series**. Westerville, OH, USA.
- 2023 An Ecosystem Perspective on Ectoparasites and their Associated Pathogens. **The Ohio State University SENR seminar series**. Columbus, OH, USA.
- 2023 Asian longhorned ticks: pathogens and other pernicious impacts of this exotic pest. **University of Cincinnati Biology Department seminar**. Cincinnati, OH, USA.
- 2023 Tick Talk: Ticks and Wildlife Community Ecology. **Ohio Wildlife Diversity Conference**. Columbus, OH, USA.
- 2023 Asian longhorned ticks: pathogens and other pernicious impacts of this exotic pest. **Illinois Mosquito and Vector Control Association annual meeting**. Springfield, IL, USA.
- 2022 Asian Longhorned Ticks in Ohio: An invasion story. **Society for Vector Ecology 8th International Congress**. Honolulu, HI, USA.
- 2022 Mighty surprising mites: Nasopulmonary mite infestations and implications for marine mammal health. **Entomological Society of America Joint Annual Meeting with Entomological Society of Canada**. Vancouver, Canada.
- 2022 The changing landscape of tick-borne disease in Ohio. **Merck**. Columbus, OH, USA.
- 2022 The changing landscape of tick-borne disease in Ohio. **Zoetis**. Columbus, OH, USA.
- 2022 What Veterinarians Need to Know About Tick Range Expansion and the Rise in Tick-Borne Disease. **American Veterinary Medical Association**. Philadelphia, PA, USA.
- 2022 Nasopulmonary mites (Acari: Halarachnidae) as potential vectors of bacterial pathogens, including *Streptococcus phocae*, in marine mammals. Poster. **Wildlife Disease Association**. Madison, WI, USA.

- 2022 Nasopulmonary mites (Halarachnidae) of coastal Californian pinnipeds: Identity, prevalence, and molecular characterization. **California Department of Fish and Wildlife Science Symposium**. Virtual.
- 2022 (Keynote) An ecosystem perspective on ticks and wildlife. **Ohio Wildlife Management Association**. Columbus, OH, USA.
- 2022 Update on tick surveillance and testing at Ohio State University. **Ohio Mosquito and Vector Control Association**. Virtual.
- 2022 The changing landscape of tick-borne disease in Ohio. **Merck**. Grove City, OH, USA.
- 2022 New tick surveillance efforts in Ohio and the arrival of the Asian Longhorned tick. **Indiana Vector Control Association**. Jefferson, IN, USA.
- 2021 New tick surveillance efforts in Ohio and the arrival of the Asian Longhorned tick. **Ohio Mosquito and Vector Control Association**. Virtual.
- 2021 Bacterial Taxa Associated with Nasopulmonary Mites (Acari: Halarachnidae) Including *Streptococcus phocae* in Marine Mammals. **Sea Otter Research and Conservation Symposium**. Virtual.
- 2021 Nasopulmonary mites (Acari: Halarachnidae) of coastal Californian pinnipeds. **Entomology Society of America, Eastern Branch Meeting**. Virtual.
- 2021 A new era of ticks and tick-borne disease in Ohio. **Midwestern Veterinary Conference**. Virtual.
- 2020 Stopping mighty small pests, creating mighty big problems. **Invited Seminar**. **Minnesota Structural Pest Management Conference**. Minneapolis, MN, USA.
- 2020 Ticks and Tiverton Township. **Invited Seminar**. **Tiverton Institute**. Coshocton, OH, USA.
- 2019 Molecular characterization and prevalence of *Halarachne halichoeri* in threatened southern sea otters (*Enhydra lutris nereis*). Poster. **68th Annual International Conference of the Wildlife Disease Association**. Tahoe, CA, USA.

INTERNAL

- 2023 Environmental and health scientists bite back! Managing tick and mosquito bite-based diseases in Ohio and beyond. **OSU Environmental Professionals Network Breakfast**. Columbus, OH, USA.
- 2023 Recent developments in ticks and tick-borne disease in Ohio. **Ohio Regional Tick Symposium**. Columbus, OH, USA.
- 2022 Ticks and Tick-borne Pathogens in Central Ohio Parks: Implications for Management. **Ohio Woodland Water and Wildlife Conference**. Columbus, OH, USA.
- 2021 State of tick vectors in Ohio. **Ohio Regional Tick Symposium**. Columbus, OH, USA.
- 2021 An updated report on ticks and tick-borne disease in Ohio. **Ohio Woodland Water and Wildlife Conference**. Columbus, OH, USA.
- 2021 Preliminary results of a multi-species surveillance network for ticks and tick-borne pathogens in Ohio. **OSU Entomology Departmental Seminar**. Columbus, OH, USA.
- 2020 Ecology and surveillance of ticks and tick-borne pathogens in Ohio. **OSU Applied Field Epidemiology Program** seminar series. Columbus, OH, USA.
- 2020 Ticks and tick-borne disease: a new reality in Ohio. **OSU Infectious Diseases Student Community of Practice and Engagement at Ohio State (ID SCOPE)** seminar series. Columbus, OH, USA.
- 2020 Tracking Pathogen Transmission at the Human-Wildlife Interface: Banded Mongoose and *Escherichia coli*. **OSU Global One Health Institute** seminar series. Columbus, OH, USA.

PROFESSIONAL MEMBERSHIPS

The Entomological Society of America, **Member**
 Wildlife Disease Association, **Member**
 Society for Vector Ecology, **Member**

SELECT PRESS

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- 2023 **Tiny, cattle-killing ticks spread across Ohio: ‘No getting rid of them’** New York Post.
<https://nypost.com/2023/11/03/lifestyle/cattle-killing-ticks-spread-in-ohio-no-getting-rid-of-them/>

- 2023 **An exotic tick that can kill cattle is spreading across Ohio.** OSU News
<https://news.osu.edu/an-exotic-tick-that-can-kill-cattle-is-spreading-across-ohio/>
- 2022 **Asian longhorned ticks spreading across Ohio, threaten livestock.** WOSU 89.7 Public Radio. October 3, 2022. <https://news.wosu.org/2022-10-03/asian-longhorned-ticks-spreading-across-ohio-threaten-livestock>
- 2022 **Teaching with Ticks: Pesapane Collaborates with New Philadelphia School District.** The Ohio State University Infectious Diseases Institute. October 3, 2022 <https://idi.osu.edu/news-articles/teaching-with-ticks>
- 2022 **OSU's submit a tick program.** 91.3 WYSO Public Radio. June 9, 2022.
- 2022 **Where fleas and ticks come from, how to prevent them on people and pets, and other FAQ.** The Ohio State University Health and Discovery. June 7, 2022 <https://health.osu.edu/health/animal-health/where-fleas-and-ticks-come-from>
- 2021 **Outdoors: Tiny ticks present outsized issues.** Toledo Blade. July 3, 2021. <https://tinyurl.com/y2dcawku>
- 2021 **Out and about? So are ticks.** CFAES News. July 2021. <https://tinyurl.com/tfs9uk8y>
- 2021 **Troubling tick season expected.** CFAES News. June 15, 2021. <https://tinyurl.com/2u2m9u85>
- 2021 **Ticking Away to Summer: May is Lyme Disease Awareness Month.** OSU Infectious Diseases Institute. May 24, 2021. <https://tinyurl.com/bdhhjm68>
- 2021 **Tick season has arrived in central Ohio.** 10TV. May 13, 2021 <https://tinyurl.com/yckpvt6v>
- 2020 **Livestock owners in Ohio warned to be on guard after Asian Longhorned tick found.** The Columbus Dispatch. August 8, 2020 <https://tinyurl.com/2v2wp3fv>
- 2020 **Asian Longhorned Tick Confirmed in Gallia County.** The Ohio Department of agriculture. July 31, 2020. <https://tinyurl.com/5n99juuu>
- 2020 **High Stakes Surveillance: Pesapane Lab Identifies New Blood-Sucking Tick Species in Ohio.** OSU Infectious Diseases Institute News. October 7, 2020. <https://tinyurl.com/sr99cvnf>
- 2020 **Go outdoors, but watch for ticks.** OSU College of Food, Agricultural, and Environmental Science News. September 30, 2020. <https://cfaes.osu.edu/news/articles/go-outdoors-watch-for-ticks>
- 2016 **Saving the Amargosa Vole.** PBS Outdoor Nevada. May 3, 2016. <https://tinyurl.com/yckt894v2015>
- 2016 **The Untold Story of How Scientists and Citizens Are Saving This Unique Desert Critter From Extinction.** TakePart. April 8, 2015. <https://tinyurl.com/2p8enfvy>
- 2015 **Endangered Amargosa voles return to Mojave Desert.** Las Vegas Review Journal. June 28, 2015. <https://tinyurl.com/2p97hs8v>
- 2013 **Humans passing drug resistance to wildlife in protected areas in Africa.** ScienceDaily. April 24, 2013. <https://tinyurl.com/k8vy5hu5>