**2019 Journal Publications**

**July**

Adelizzi, R. Portmann, J. van Meter, R. (2019). **Effect of Individual and Combined Treatments of Pesticide, Fertilizer, and Salt on Growth and Corticosterone Levels of Larval Southern Leopard Frogs (Lithobates sphenocephala).** *Archives of Environmental Contamination and Toxicology, 77*(1), pp.29-39.

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Ellison, S. Rovito, S. Parra-Olea, G. Vásquez-Almazán, C. Flechas, S. V. Bi, K. Vredenburg, V. T. **The Influence of Habitat and Phylogeny on the Skin Microbiome of Amphibians in Guatemala and Mexico.** *Microbial Ecology, 78*(1), pp.257-267.

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González, D. L. Baláž, V. Solský, M. Thumsová, B. Kolenda, K. Najbar, A. Najbar, B. Kautman, M. Chajma, P. Balogová, M. Vojar, J. (2019). **Recent Findings of Potentially Lethal Salamander Fungus Batrachochytrium salamandrivorans.** *Emerging Infectious Diseases, 25*(7), pp.1416-1418.

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Leaphart, J. C. Wilms, K. C. Bryan, A. L. Beasley, J. C. (2019). **Bioaccumulation of 137Cs in anuran larvae utilizing a contaminated effluent canal on the U.S. Department of Energy's Savannah River Site**. *Journal of environmental radioactivity, 203*, pp.25-29.

<https://www.ncbi.nlm.nih.gov/pubmed/30849558>

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Shuman-Goodier, M. E. Diaz, M. I. Almazan, M. L. Singleton, G. R. Hadi, B. A. R. Propper, E. R. (2019). **Ecosystem hero and villain: Native frog consumes rice pests, while the invasive cane toad feasts on beneficial arthropods**. *Agriculture, Ecosystems & Environment, 279*, pp.100-108.

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Sonam, S. Srnak, J. A. Perry, K. J. Henry, J. J. (2019). **Molecular markers for corneal epithelial cells in larval vs. adult Xenopus frogs**. *Experimental Eye Research 184*, pp.107-125.

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Virgo, J. Ruppert, A. Lampert, K. P. Grafe, T. U. Eltz, T. (2019). **The sound of a blood meal: Acoustic ecology of frog‐biting midges (Corethrella) in lowland Pacific Costa Rica.** Ethology, 125(7), pp.465-475.

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Xu, Y. Park, S. J. Gye, M. C. (2019). **Effects of nonylphenols on embryonic development and metamorphosis of Xenopus laevis: FETAX and amphibian metamorphosis toxicity test (OECD TG231)**. *Environmental Research, 174*, pp.14-23.

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**August**

Abercrombie, S. A. Perre, C. Choi, Y. J. Tornabene, T. J. Sepúlveda, M. S. Lee, L. S. Hoverman, J. T. (2019). **Larval amphibians rapidly bioaccumulate poly- and perfluoroalkyl substances**. *Ecotoxicology and Environmental Safety, 178*, pp.137-145.

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Canessa, S. Ottonello, D. Rosa, G. Salvidio, S. Grasselli, E. Oneto, F. (2019). **Adaptive management of species recovery programs: A real-world application for an endangered amphibian.** *Biological Conservation, 236*, pp.202-210.

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Lewis, C. H. R. Richards-Zawacki, C. L. Ibáñez, R. Luedtke, J. Voyles, J. Houser, P. Gratwicke, B. et al. (2019). **Conserving Panamanian harlequin frogs by integrating captive-breeding and research programs.**  *Biological Conservation, 236*, Online, pp.180-187.

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Sterrett, S. C. Katz, R. A. Brand, A. B. Fields, W. R. Grant, E. H. C. (2019). **Proactive management of amphibians: Challenges and opportunities.** *Biological Conservation, 236,* pp.404-410.

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**October**

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<https://www.researchgate.net/publication/333088972_First_Case_of_Wild_Amphibians_Infected_with_Ranavirus_in_Brazil>

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**November**

**December**

Campbell, L. Bower, D. S. Clulow, S. Stockwell, M. Clulow, J. Mahony, M. (2019). **Interaction between temperature and sublethal infection with the amphibian chytrid fungus impacts a susceptible frog species.** *Scientific Reports, 9*(1), Online.

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Yu, X. Hoyle, R. L. Guo, F. Ratliff, C. M. Cantu, V. Crow, J. Xiang, L. Heatley, J. J. Zhu, G. (2019). **A Vavraia-like microsporidium as the cause of deadly infection in threatened and endangered Eurycea salamanders in the United States**. *Parasites & Vectors 12*(1), pp.1-10.

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**2020 Journal Publications**

**January**

**February**