

2020 Journal Publications

January

Addis, B. R. Lowe, W. H. (2020). **Long-term survival probability, not current habitat quality, predicts dispersal distance in a stream salamander.** *Ecology*, Accepted Article, e02982.

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Agostinia, M. G. Roesler, I. Bonetto, C. Ronco, A. E. Bilenca, D. (2020). **Pesticides in the real world: The consequences of GMO-based intensive agriculture on native amphibians.** *Biological Conservation*, 241, Article 108355.

<https://www.sciencedirect.com/science/article/pii/S0006320719309905?fbclid=IwAR3tnrdCEHa1T9McZT3GG1A4ae46vDA7aQnwBF354hJ2fjmlbjyK7aZR4Q>

Alibardi, L. (2020). **Presence of immune cells in the regenerating caudal spinal cord of frog tadpoles indicates active immune-surveillance before metamorphosis.** *Zoology*, In Press, Journal Pre-proof, 125745.

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Amori, G. Bologna, M. A. Luiselli, L. (2020). **A review of mono- and bispecific genera of Amphibians worldwide.** *The Herpetological Journal*, 30(1), pp. 47-51.

<https://www.thebhs.org/publications/the-herpetological-journal/volume-30-number-1-january-2020/2027-07-a-review-of-mono-and-bispecific-genera-of-amphibians-worldwide>

Anjos, A. G. Costa, R. N. Brito, D. Solé, M. (2020). **Is there an association between the ecological characteristics of anurans from the Brazilian Atlantic Forest and their extinction risk?** *Ethology, Ecology & Evolution*, DOI: 10.1080/03949370.2020.1711815.

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Araújo, A. P. da C. Malafaia, G. (2020). **Can short exposure to polyethylene microplastics change tadpoles' behaviour? A study conducted with neotropical tadpole species belonging to order anura (Physalaemus cuvieri).** *Journal of Hazardous Materials*, Article 122214, In Press, Journal Pre-proof.

<https://www.sciencedirect.com/science/article/abs/pii/S0304389420302028>

Assis, A. B. Bevier, C. R. Barreto, C. C. Navas, C. A. (2020). **Environmental influences on and antimicrobial activity of the skin microbiota of Proceratophrys boiei (Amphibia, Anura) across forest fragments.** *Ecology & Evolution*, Early View.

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Atkins, J. B. Houle, L. Cantelon, A. S. Maddin, H. C. (2020). **Normal development in *Ambystoma mexicanum*: A complementary staging table for the skull based on Alizarin red S staining.** *Developmental Dynamics*, Early View.

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Balázs, G. Lewarne, B. Herczeg, G. (2020). **Extreme site fidelity of the olm (*Proteus anguinus*) revealed by a long-term capture–mark–recapture study.** *Journal of Zoology*, Early View.

<https://zslpublications.onlinelibrary.wiley.com/doi/pdf/10.1111/jzo.12760>

Barnhart, K. Bletz, M. C. LaBumbard, B. Tokash-Peters, A. Gabor, C. R. Woodhams, D. C. (2020). ***Batrachochytrium salamandrivorans* elicits acute stress response in spotted salamanders but not infection or mortality.** *Animal Conservation*, Early View.

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Barreto, E. Salgado Costa, C. Demetrio, P. Lascano, C. Venturino, A. Natale, G. S. (2020). **Sensitivity of *Boana pulchella* (Anura: Hylidae) tadpoles to environmentally relevant concentrations of chlorpyrifos: effects at the individual and biochemical level.** *Environmental Toxicology*, Accepted Article.

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Bedwell, M. E. Goldberg, C. S. (2020). **Spatial and temporal patterns of environmental DNA detection to inform sampling protocols in lentic and lotic systems.** *Ecology & Evolution*, Early View.

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Beukema, W. Bruni, G. (2020). **New records and a revision of the actual and potential distribution of *Discoglossus montalentii* to facilitate future conservation assessments.** *Amphibia-Reptilia*, Advance Article.

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Bezerra, A. M. Passos, L. O. de Luna-Dias, C. Quintanilha, A. S. de Carvalho-e-Silva, S. P. (2020) **A Missing Piece of the Puzzle: Re-encounter of *Aplastodiscus musicus*, Its Call, and Phylogenetic Placement (Anura: Hylidae: Cophomantini).** *Herpetologica* In-Press.

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