

## PUBLICATIONS

1. Espinasa, L., Sprous, P., Posso, K., Mitchell, A., Espinasa, M. and Lin, J. (2023) Miocene divergence for *Texoreddellia*? An important component of the cave-adapted fauna of Texas and northern Mexico. *Zootaxa* 5256 (3): 267–278. doi.org/10.11646/zootaxa.5256.3.3
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3. Espinasa, L., Pavie, M. and Rétaux, S. 2023. Protocol for lens removal in embryonic fish and its application on the developmental effects of eye regression. *Subterranean Biology*, 45: 39-52. doi: 10.3897/subtbiol.45.96963
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5. Espinasa, L., Rohner, N., and Rétaux, S. (2022) Reproductive seasonality of *Astyanax mexicanus* cavefish. *Zoological Research*. doi: 10.24272/j.issn.2095-8137.2022.164
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9. Espinasa, L., Heintz, C., Rétaux, S., Yoshisawa, M., Agnès, F., Ornelas-Garcia, P., and Balogh-Robinson, R. (2020). Vibration Attraction Response (VAB) is a plastic trait in Blind Mexican tetra (*Astyanax mexicanus*), variable within subpopulations inhabiting the same cave. *Journal of Fish Biology* 10: 1-13 doi.org/10.1111/jfb.14586
10. Espinasa, L., Ornelas-García, C. P., Legendre, L., Rétaux, S., Best, A., Gamboa-Miranda, R., Espinosa-Pérez, H., and Sprouse, P. (2020) Two New Localities of *Astyanax* Cavefish Plus Revision of its Biogeography. *Diversity* 12: 368 DOI: 10.3390/d12100368
11. Molero-Baltanas, R., Espinasa, L., and Gaju-Ricart, M. (2019) The genus *Anelpistina* (Insecta, Zygentoma, Nicoletiidae) in Puerto Rico, with description of a new species. *Neotropical Entomology* 42(4): 1-11.
12. Espinasa, L. and Coppola, J. (2019) Cave *Astyanax*: Hunters or scavengers? Evidence from gut contents. *Speleobiology Notes* 10:28-37.
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16. Espinasa, L., Robinson, J., and Espinasa, M. (2018) Mc1r gene in *Astroblepus pholeter* and *Astyanax mexicanus*: Convergent regressive evolution of pigmentation across cavefish species. *Developmental Biology* 441: 305-310.
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*Book chapters*

1. Espinasa, L. (2018) The Guerrero Fish Populations. *Astyanax aeneus* as a Comparative Cavefish Model. 223-233. In: *The Astyanax Caves of Mexico. Cavefishes of Tamaulipas, San Luis Potosí, and Guerrero*. Elliott, W. R. 2018. Association for Mexican Cave Studies, Bulletin 26. Austin, Texas. USA.
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