

Lista de Publicaciones

Reserva Biológica Tirimбина

Última actualización: 20 de agosto, 2025

2025

1. Sánchez-Calderón, R., Chacón-Madrigal, E., Fernandez Otárola, M., & Rodríguez-Herrera, B. (2025). Large-seeded plants dispersed by tent-roosting bats along an altitudinal gradient in Costa Rica. *Oecologia*, 207(6), 95. <https://doi.org/10.1007/s00442-025-05737-w>
2. Becker, D., Li, W., Gurung, A., Rodriguez Martinez, E., Rojas, E., Rodríguez-Herrera, B., ... & Hiller, T. (2025). Rainforest Fragmentation Decreases the Robustness of Plant-Frugivore Interaction Networks. *Biotropica*, 57(4), e70063. <https://doi.org/10.1111/btp.70063>
3. Barrantes, G., Segura-Hernández, L., & Solano-Brenes, D. (2025). A novel prey capture strategy in pirate spiders (Araneae: Mimetidae). *Animal Behaviour*, 221, 122700. <https://doi.org/10.1016/j.anbehav.2023.07.001>
4. Lapinski, W. (2025). Vertical distribution and habitat use in arboreal scorpions from a tropical rainforest in Costa Rica. *Arachnology*, 20(2), 303-312. <https://doi.org/10.13156/arac.2025.20.2.303>
5. Sigl, M., Virgo, J., Grafe, U., Henske, J., Schweinsberg, M., & Eltz, T. (2025). Uninvited guests: diversity and specificity of Trypanosoma infections in frog-biting midges (Corethrella spp.). *Parasites & Vectors*, 18(1), 1-13. <https://doi.org/10.1186/s13071-025-06993-8>
6. Retana, S. A. V., & Montano, C. E. Predation of the red-eyed treefrog *Agalychnis callidryas* (Anura: Hylidae) by the Central American Bullfrog *Leptodactylus savagei* (Anura: Leptodactylidae), Costa Rica. *Revista Latinoamericana de Herpetología*, 8(2), e1211-170. <https://doi.org/10.22201/fc.25942158e.2025.2.1211>
7. Moya-Valverde, A., & González, R. Frog eggs on the menu: Ringed Glasstail Snake, *Pliocercus Euryzonus* (Squamata: Dipsadidae) preying on an egg mass of Gliding Leaf Frog, *Agalychnis spurrelli* (Anura: Phyllomedusidae) in Costa Rica. *Revista Latinoamericana de Herpetología*, 8(2), e1712-226. <https://doi.org/10.22201/fc.25942158e.2025.2.1172>
8. Carvajal Alfaro, V., Sequeira Castro, D., & Díaz Quesada, F. (2025). Campamento educativo para niñas: potenciando el interés por la lectura, la ciencia y la tecnología con proyectos de extensión. *Comunicación*, 34(1), 178-185. <https://www.scielo.sa.cr/pdf/com/v34n1/1659-3820-com-34-01-178.pdf>

9. Alfaro, V. C., Quesada, F. D., & González-Zuñiga, C. R. (2025). Talleres de lectura para estimular metodologías STEAM, en Upala, Costa Rica. *Pensamiento Actual*, 25(44).
<https://doi.org/10.15517/pa.v25i45.65309>
10. Runnebaum, M. I., Spínola, M. R., Arévalo, J. E., & Rodríguez-Herrera, B. (2025). Agricultural landscapes in Costa Rica: Forest remnants account for a rich mammal (Mammalia) community. *Revista de Biología Tropical*, 73(S2), e64706.
<https://doi.org/10.15517/rev.biol.trop..v73iS2.64706>
11. Cano González, O. (2025). Análisis de la aplicación de la Norma Internacional de Información Financiera NIIF S1 Requerimientos Generales para la Información Financiera a Revelar relacionada con la sostenibilidad, por medio de una evaluación de los riesgos y oportunidades que afecten los flujos de efectivo y los resultados en la empresa Turismo Ecológico La Tirimbina S.A., para el segundo cuatrimestre de 2024 [Trabajo final de graduación, Universidad Libre de Costa Rica].
12. García-Sánchez, M., & Rodríguez Herrera, B. (2025). Ecotourism as an economic source for environmental education and research: The Tirimbina model. En C. Monterrubio, X. López-Medellín, K. Dashper, & H. Wadham (Eds.), *Human–animal relations in tourism, leisure and development: Perspectives from Latin America* (pp. 98–105). CABI.
<https://doi.org/10.1079/9781800626829.0009>
13. Del Cerro-Sánchez, C., Amarelle, V., Platero, R., Pérez-Pantoja, D., Wicki-Emmenegger, D., Chavarría, M., & Durante-Rodríguez, G. (2025). Gamifying Science—Novel Strategies for Bringing Microbiology to the Classroom. *Microbial Biotechnology*, 18(4), e70141.
<https://doi.org/10.1111/1751-7915.70141>
14. Avalos, G., Frazer, K., & Le Gall, H. (2025). Plant size influences specific leaf area in palms: a case for the diminishing returns hypothesis. *Oecologia*, 207(4), 56.
<https://doi.org/10.17632/pwpb2ypk2j.1>
15. Vince, O., Oldach, P., Pereno, V., Leung, M. H., Greco, C., Minto-Cowcher, G., ... & Gowers, G. (2025). Breaking Through Biology's Data Wall: Expanding the Known Tree of Life by Over 10x using a Global Biodiscovery Pipeline. *bioRxiv*, 2025-06.
<https://doi.org/10.1101/2025.06.11.658620>
16. García Sánchez, M. (2025). Propuesta de herramientas metodológicas para el diseño del plan de manejo del Refugio de Vida Silvestre Privado La Tirimbina [Proyecto final de graduación, Universidad para la Cooperación Internacional]. Biblioteca UCI.
<https://omeka.campusuci2.com/biblioteca/files/original/915fc959718cbb36b1bb3391badabb3f.pdf>

17. Riera Dinarés, S., Rojas, E., Mata-Núñez, M., & Sandoval, L. (2025). Éxito reproductivo, cuidado parental y morfología del nido de *Manacus candei* (Passeriformes, Pipridae). *Revista de Biología Tropical*, 73(S2), e64521. <https://doi.org/10.15517/rev.biol.trop..v73iS2.64521>
18. Salazar, R., González-Linares, J., Otárola, M. F., Barrantes, G., & Rodríguez-Herrera, B. (2025). Climate seasonality and plant vigor effects on reproductive phenology of *Potalia turbinata* (Gentianaceae) in Costa Rica. *Revista de Biología Tropical*, 73(S2), e64854-e64854. <https://doi.org/10.15517/rev.biol.trop..v73iS2.64854>

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19. De Oliveira, C. R., Ledvina, Z. D., Leonard, M. D., Odoh, S. O., Dodson, C. D., & Jeffrey, C. S. (2024). Isolation of new neolignans and an unusual meroterpenoid from *Piper cabagranum*. *Frontiers in Natural Products*, 2. <https://doi.org/10.3389/fntpr.2023.1332436>
20. Hazzi, N., & Hormiga, G. (2024). Systematics, distribution patterns and historical biogeography of the Central America wandering spider genus *Kiekie* Polotow & Brescovit, 2018 (Araneae: Ctenidae). *PeerJ*, 12, e17242. <https://doi.org/10.7717/peerj.17242>
21. Hilje, B., Rojas-Valerio, E., García-Sánchez, M., Lizana, C., & Miranda, C. (2024). Bird diversity of the Tirimbina Biological Reserve: the role of research, environmental education and ecotourism in bird conservation in a tropical wet forest in Costa Rica. *Ornitología Neotropical*, 35(2), Article 2. <https://doi.org/10.58843/ornneo.v35i2.737>
22. Ley-Lopez, J. M., Alvarado, C. M., Valerio, E. R., Wawrzyniak, M. K., & Chmielarz, P. (2024). Phenological patterns from two sympatric subspecies of the palm *Geonoma cuneata* (H. Wendl. Ex Spruce) and their gall inductor *Contarinia geonomae* (Gagné). *Dendrobiology*, 91. <https://doi.org/10.12657/denbio.091.006>
23. Retana, S. A. V., & Sánchez, L. E. F. (2024). Predation of the green iguana *Iguana iguana* (squamata: iguanidae) by the rufous motmot *Baryphthengus martii* (Coraciiformes: momotidae), Costa Rica.: Predation of *Iguana iguana* by motmot. *Revista Latinoamericana de Herpetología*, 7(4), Article 4. <https://doi.org/10.22201/fc.25942158e.2024.4.1069>

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24. Avalos, G., Cambronero, M., & Alvarez-Vergnani, C. (2023). Divergence in functional traits in seven species of neotropical palms of different forest strata. *Oecologia*, 203(3), 323-333. <https://doi.org/10.1007/s00442-023-05466-y>

25. Barrantes, G., Segura-Hernández, L., & Solano-Brenes, D. (2023). A novel prey capture strategy in pirate spiders (Araneae: Mimetidae). *Animal Behaviour*, <https://doi.org/10.1016/j.anbehav.2023.07.001>
26. Fuchs, E. J., Cascante-Marín, A., Madrigal-Brenes, R., & Quesada, M. (2023). Genetic diversity and phylogeographic patterns of the dioecious palm *Chamaedorea tepejilote* (Arecaceae) in Costa Rica: The role of mountain ranges and possible refugia. *AoB PLANTS*, 15(1), plac060. <https://doi.org/10.1093/aobpla/plac060>
27. Gan, J. L., Grainger, M. J., Shirley, M. D. F., & Pfeifer, M. (2023). How effective are perches in promoting bird-mediated seed dispersal for natural forest regeneration? A systematic review protocol. *Environmental Evidence*, 12(1), 15. <https://doi.org/10.1186/s13750-023-00308-z>
28. Herrera-Martínez, C. G., Gómez-Lépiz, A., Herrera-Martínez, C. G., & Gómez-Lépiz, A. (2023). *Sphaerodactylus homolepis* (Squamata: Sphaerodactylidae). *Revista latinoamericana de herpetología*, 6(1). <https://doi.org/10.22201/fc.25942158e.2023.01.423>
29. Karremans, A. P., Bogarín, D., Otárola, M. F., Sharma, J., Watteyn, C., Warner, J., Herrera, B. R., Chinchilla, I. F., Carman, E., Valerio, E. R., Huarcaya, R. P., & Whitworth, A. (2023). First evidence for multimodal animal seed dispersal in orchids. *Current Biology*, 33(2), 364-371.e3. <https://doi.org/10.1016/j.cub.2022.11.041>
30. Karremans, A. P., Watteyn, C., Scaccabarozzi, D., Pérez-Escobar, O. A., & Bogarín, D. (2023). Evolution of Seed Dispersal Modes in the Orchidaceae: Has the Vanilla Mystery Been Solved? *Horticulturae*, 9(12), Article 12. <https://doi.org/10.3390/horticulturae9121270>
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33. Rojas-Carranza, A. H., & Anderson, N. E. (2023). Cannibalism in the Slender Anole, *Anolis limifrons* Cope, 1862, in Costa Rica. *Herpetology Notes*, 16, 605-607.

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37. Cambroner, M., Avalos, G., & Alvarez-Vergnani, C. (2022). Allometric Models to Estimate Carbon Content in Arecaceae Based on Seven Species of Neotropical Palms. *Frontiers in Forests and Global Change*, 5: 867912. <https://doi.org/10.21203/rs.3.rs-838582/v1>
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39. García-Sánchez, M., & González-Chaverri, P. (2022). La Reserva Biológica Tirimbina, en Costa Rica: modelo en la conservación del bosque lluvioso tropical, la investigación científica, el ecoturismo y la educación ambiental. *Revista de Ciencias Ambientales*, 56(2), 244-255.
40. Morrison, L., Maurent, E., Finegan, B., Delgado Rodríguez, D., Casanoves, F., & Ngo-Bieng, M. A. (2022). *Recuperación de la biodiversidad en bosques neotropicales primarios y perturbados de Costa Rica*. Serie técnica. Informe técnico, no. 437. Centro Agronómico Tropical de Investigación y Enseñanza, (CATIE) Turrialba, Costa Rica.

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