***ANEXA 4.1***

Nume Prenume: **László Zoltán**

Gradul didactic: Conferențiar universitar

Instituția unde este titular: Universitatea „Babeș-Bolyai”

Facultatea: Biologie și Geologie

Departamentul: Biologie Moleculară și Biotehnologie

**LISTA**

**lucrărilor ştiinţifice în domeniul disciplinelor din postul didactic**

1. **Teza de doctorat**

**László Zoltán**, “Cercetări asupra insectei galicole *Diplolepis* *rosae* (Hymenoptera, Cynipidae) și a comunității parazitice legată de gala”. Universitatea din Debrecen, Facultatea de Științele Naturii, Școala Doctorală de Științele Mediului, Programul de ecologie terestră, Coordonator științific: Dr. Prof. Tóthmérész Béla, Șef de catedră, Universitatea din Debrecen, Catedra de Ecologie, Debrecen, Ungaria, 2007.

1. **Cărţi si capitole în cărţi publicate în ultimii 10 anii**
   1. **László Z.** (2017) A study on Diplolepis rosae (Hymenoptera, Cynipidae) and its community [in Hungarian with an English summary] pp. 108, Presa Universitara Clujeana, <http://www.editura.ubbcluj.ro/bd/ebooks/pdf/2067.pdf>
2. **Lucrări indexate ISI/BDI publicate în ultimii 10 anii**
   1. Lakatos, T., Báldi, A., Benkő, Z., Gallé, R., Korányi, D., Kovács, I., **László, Z.**, Purger, J.J., Sándor, K., Seress, G., Urák, I. & Batáry, P. (2025). Landscape complexity and edge effects shape bird community composition and filter functional traits in villages. Ecological Indicators, 176, 113644.
   2. Péter, Á., Beke, B., **László, Z.**, Hornok, S., & Sándor, A. D. (2025). Contrasting effects of body condition on ectoparasite abundance in a social bat: different roles of season and host sex. International Journal for Parasitology.
   3. **László, Z.**, Looney, C., Prázsmári, H., Poor, E., & Shorthouse, J. D. (2024). The cynipid gall wasp Diplolepis rosae is more successful in North America than in Europe because of enemy release. Insect Conservation and Diversity, 17(5), 800-810.
   4. **László, Z.**, Szilágyi, B., Macalik, B., Biró, M., Iordache, C. T., Nicula, M., & Podar, D. (2024). Successful gall induction on wild roses by gall wasps under lab conditions. Ecological Entomology.
   5. **László Z.**, Kelemen T.-I., Japoshvili G. (2022) Pteromalidae of Lagodekhi Protected Areas with the description of a new Psilocera species from Sakartvelo (Georgia). Acta Zoologica Academiae Scientiarum Hungaricae 68(1): 53-72. <https://doi.org/10.17109/AZH.68.1.53.2022>
   6. Zhu Q., Looney C., Chen T., Cuesta-Porta V., **László Z.**, Wang Y., Pujade-Villar J. (2021) A new species of Diplolepis Geoffroy (Hymenoptera: Cynipidae: Diplolepidini) from northeastern China. Zootaxa. 4985 (2): 219–234. <https://doi.org/10.11646/zootaxa.4985.2.5>
   7. **László Z.**, Lakatos K.T., Dénes A.-L. (2021) A new species of Mesopolobus (Hymenoptera, Pteromalidae) from black locust crops. European Journal of Taxonomy, 740(1), 118–137. <https://doi.org/10.5852/ejt.2021.740.1285>
   8. Zhang Y.M., Buffington M.L., Looney C., **László Z.**, Shorthouse J.D., Ide T., Lucky A. (2020) UCE data reveal multiple origins of rose gallers in North America: Global phylogeny of Diplolepis Geoffroy (Hymenoptera: Cynipidae) Molecular Phylogenetics and Evolution 153: 106949. doi: 10.1016/j.ympev.2020.106949
   9. Pujade-Villar J., Wang Y., Zhang W., Mata-Casanova N., Lobato-Vila I., Dénes A.-L., **László Z.** (2020) A new Diplolepis Geoffroy (Hymenoptera, Cynipidae, Diplolepidini) species from China: a rare example of a rose gall-inducer of economic significance. ZooKeys 904: 131-146. doi: 10.3897/zookeys.904.46547
   10. **László Z.**, Prázsmári H. (2019) Parasitoid community and parasitism in galls of the three Western Palaearctic oligo-and unilocular Diplolepis species (Hymenoptera: Cynipidae). Folia entomologica Hungarica 80: 231-235. doi: 10.17112/FoliaEntHung.2019.80.231
   11. Nagy H.B., **László Z.**, Szabó F., Szőcs L., Dévai Gy., Tóthmérész B. (2019) Landscape-scale terrestrial factors are also vital in shaping Odonata assemblages of watercourses. Scientific Reports 9: 18196. doi: 10.1038/s41598-019-54628-7
   12. Zhang Y., **László Z.**, Looney C., Dénes A.L., Hanner R., Shorthouse J. (2019) DNA barcodes reveal inconsistent species boundaries in Diplolepis rose gall wasps and their Periclistus inquilines (Hymenoptera: Cynipidae). The Canadian Entomologist 151(6): 717-727. doi:10.4039/tce.2019.59
   13. **László Z.**, Dénes A.V., Király L., Tóthmérész B. (2018) Biased parasitoid sex ratios: Wolbachia, functional traits, local and landscape effects. Basic and Applied Ecology 31: 61-71.
   14. Sándor A.D., Földvári M., Krawczyk A.I., Sprong H., Corduneanu A., Barti L., Görföl T., Estók P., Kováts D., Szekeres S., **László Z.**, Hornok S., Földvári G. (2018) Eco-epidemiology of novel Bartonella genotypes from parasitic flies of insectivorous bats. Microbial Ecology, 76(4): 1076–1088.
   15. Lakatos K.T., **László Z.**, Tóthmérész B. (2018) Disturbance induced dynamics of a tritrophic novel ecosystem. Bulletin of Entomological Research 108(2): 158-165.
   16. **László Z.**, Rákosy L., Tóthmérész B. (2018) The simpler the better: when decreasing landscape complexity increases community stability Ecological indicators 84: 828-836.
   17. Prázsmári H., Mátis A., **László Z.** (2017) Eurytoma caninae (Hymenoptera: Eurytomidae) in the parasitoid community of unilocular Diplolepis galls in the Carpathian Basin Folia entomologica hungarica 78: 93-98.
   18. **László Z.**, Prázsmári H., Kelemen T.I. (2016) Exeristes roborator (Fabricius, 1793) (Hymenoptera: Ichneumonidae) in the parasitoid community of Diplolepis galls in the Carpathian Basin Folia entomologica hungarica 77: 79–85.
   19. Lakatos K.T., **László Z.**, Tóthmérész B. (2016) Resource dependence in a new ecosystem: A host plant and its colonizing community. Acta Oecologica 73: 80-86.
   20. Lakatos K.T., **László Z.** (2015) Stephanus serrator (Fabricius, 1798) in Romania (Hymenoptera: Stephanidae). Folia entomologica hungarica, 76: 241–249.
   21. Schlinkert H., Westphal C., Clough Y., **László Z.**, Ludwig M., et al. (2015) Plant size as determinant of species richness of herbivores, natural enemies and pollinators across 21 Brassicaceae species. PLoS ONE 10(8): e0135928.
3. **Lucrări publicate în ultimii 10 anii în reviste şi volume de conferinţe cu referenţi (neindexate)**
4. **Brevete obţinute în întreaga activitate**

**Data: 25.06.2025**

**Semnătura:**