

Lista de lucrări:

1) Articole în reviste cotate ISI, ca autor principal

- (1) 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. Citări independente Scopus: 0; *AIS*=0.338.
- (2) Nagy H.B., **László Z.**, Szabó F., Szócs L., Dévai Gy., Tóthmérész B. (2019) Landscape-scale terrestrial factors are also vital in shaping Odonata assemblages of watercourses. *Scientific Reports* 9: 18196. Citări independente Scopus: 5; *AIS*=1.286.
- (3) **László Z.**, Rákosy L., Tóthmérész B (2018) The simpler the better: when decreasing landscape complexity increases community stability. *Ecological indicators* 84(1): 828-836. Citări independente Scopus: 0; *AIS*=0.899.
- (4) Lakatos KT, **László Z.**, Tóthmérész B (2017) Disturbance induced dynamics of a tritrophic novel ecosystem. *Bulletin of Entomological Research* 108(2): 158-165. Citări independente Scopus: 1; *AIS*=0.516.
- (5) Lakatos KT, **László Z.**, Tóthmérész B (2016) Resource dependence in a new ecosystem: A host plant and its colonizing community. *Acta Oecologica* 73: 80-86. Citări independente Scopus: 1; *AIS*=0.609.
- (6) **László Z.**, Sólyom K, Prázsmári H, Tóthmérész B, Barta Z (2014) Predation on rose galls: parasitoids and predators determine gall size through directional selection. *PLoS ONE* 9(6): e99806. Citări independente Scopus: 3; *AIS*=1.209.
- (7) **László Z.**, Rákosy L, Tóthmérész B (2014) Landscape and local variables benefit rare species and common ones differently. *Journal of Insect Conservation* 18(6): 1203-1213. Citări independente Scopus: 6; *AIS*=0.503.
- (8) **László Z.**, Baur H, Tóthmérész B (2013) Multivariate ratio analysis reveals *Trigonoderus pedicellaris* Thomson (Hymenoptera, Chalcidoidea, Pteromalidae) as a valid species. *Systematic Entomology* 38(4): 753-762. Citări independente Scopus: 17; *AIS*=1.007.
- (9) **László Z.**, Tóthmérész B (2013) Landscape and local effects on multiparasitoid coexistence. *Insect Conservation and Diversity*, 6: 354-364. Citări independente Scopus: 7; *AIS*=0.669.
- (10) **László Z.**, Tóthmérész B (2013) The Enemy Hypothesis: correlates of gall morphology with parasitoid attack rates in two closely related rose cynipid galls. *Bulletin of Entomological Research*, 103(3): 326-335. Citări independente Scopus: 7; *AIS*=0.580.
- (11) **László Z.**, Tóthmérész B (2011) High host plant aggregation involves uniform gall distribution and high prevalence: the case of wild roses and Bedeguar gall (*Diplolepis*

- rosae*) wasps. North-Western Journal of Zoology, 7: 112–117. Citări independente Scopus: 2; AIS=0.155.
- (12) **László Z**, Tóthmérész B (2011) Parasitoids of the Bedeguar gall (*Diplolepis rosae*): effect of host scale on density and prevalence. Acta Zoologica Academiae Scientiarum Hungaricae, 57(4): 219–232. Citări independente Scopus: 6; AIS=0.189.
- (13) **László Z**, Tóthmérész B (2008) Optimal clutch size of the gall wasp *Diplolepis rosae* (Hymenoptera: Cynipidae). Entomologica Fennica, 19: 168–175. Citări independente Scopus: 2; AIS=0.125.
- (14) **László Z**, Tóthmérész B (2006) Inquiline effects on a multilocular gall community. Acta Zoologica Academiae Scientiarum Hungaricae, 52(4): 373–383. Citări independente Scopus: 10; AIS=0.030.
- (15) **László Z** (2005) Description of a new species of *Dipara* Walker (Hymenoptera: Pteromalidae) from Hungary. Acta Zoologica Academiae Scientiarum Hungaricae, 51(3): 215–220. Citări independente Scopus: 2; AIS=0.060.

2) Articole în reviste cotate ISI, ca și contributor

- (16) 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. Citări independente Scopus: 0; AIS=1.4.
- (17) 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. Citări independente WOS: 5; AIS=0.336.
- (18) 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. Citări independente WOS: 5; AIS=0.974.
- (19) Schlinkert H, Westphal C, Clough Y, **László Z**, Ludwig M, Tschardt T (2015) Plant size as determinant of species richness of herbivores, natural enemies and pollinators across 21 Brassicaceae species. PLoS ONE 10(8): e0135928. Citări independente WOS: 18; AIS=1.137.
- (20) Nagy HB, **László Z**, Kövér Sz, Szállassy N, Dévai Gy (2011) Population size effects on the behaviour of *Libellula fulva* (Odonata, Libellulidae) males, a five-year study. North-Western Journal of Zoology, 7: 39–46. Citări independente WOS: 1; AIS=0.155.

3) Articole în reviste indexate BDI, ca autor principal

- (21) **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. Citări independente WOS: 0.
- (22) 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. Citări independente WOS: 2.
- (23) **László Z**, Prázsmári H, Kelemen TI (2016) *Exeristes roborator* (Fabricius, 1793) (Hymenoptera: Ichneumonidae) in the parasitoid community of *Diplolepis* galls in the

- Carpathian Basin. *Folia Entomologica Hungarica*, 77: 79–85. Citări independente WOS: 0.
- (24) Lakatos KT, **László Z** (2015) *Stephanus serrator* (Fabricius, 1798) in Romania (Hymenoptera: Stephanidae). *Folia Entomologica Hungarica*, 76: 241–249. Citări independente WOS: 0.
- (25) **László Z**, Tóthmérész B (2012) Landscape and local effects on parasitoids of rose galls [in Hungarian]. *Conservation Releases [Természetvédelmi Közlemények]*, 18: 305–314. Citări independente WOS: 0.
- (26) **László Z**, Tóthmérész B (2011) Parasitism, phenology and sex ratio in galls of *Diplolepis rosae*. *Entomologica romanica*, 16: 33–38. Citări independente WOS: 3.
- (27) **László Z**, Pfliegler W (2011) Records of a new subfamily, a new genus and three new species of chalcids for the fauna of Hungary (Hymenoptera: Chalcidoidea). *Folia entomologica Hungarica*, 72: 73–78. Citări independente WOS: 1.
- (28) **László Z** (2001) The parasitic complex of *Diplolepis rosae* (Linnaeus, 1758) (Hymenoptera, Cynipidae): influencing factors and interspecific relationships. *Entomologica Romanica*, 6: 133–140. Citări independente WOS: 3

4) Articole în reviste indexate BDI, ca și contributor

- (29) Stojanova AM, György Z, **László Z** (2011) A new seed beetle species to the Bulgarian fauna: *Bruchidius siliquastri*, Delobel (Coleoptera: Chrysomelidae: Bruchinae). *Ecologia Balkanica*, 3: 117–119. Citări independente WOS: 7.

8) Cărți la editurile universităților din consorțiu

- (30) **László Z** (2017) A study on *Diplolepis rosae* (Hymenoptera, Cynipidae) and its community [in Hungarian with an English summary], Presa Universitară Clujeană, e-book, ISBN: 978-606-37-0168-9, Cluj-Napoca, p. 108.
- (31) Markó B, Ujvárosi L, **László Z** (2010) Invertebrate zoology I. From protozoans to annelids. Practical guide for university and high school use. Cluj University Press, Apáthy books, ISBN 978-973-595-128-3, 978-973-595-129-0, Cluj-Napoca, p. 240.

11) Capitole în cărți/volume, la edituri internaționale

- (32) Nagy HB, **László Z**, Szállassy N, Varga Z, Dévai Gy (2009) Impact of different population size on male behaviour in *Libellula fulva* (Odonata: Libellulidae). *Verhandlungen des Internationalen Verein Limnologie*, 30(8): 1242–1244.
- (33) **László Z** (2007) Characterisation of pteromalids of the Carpathian Basin [in Hungarian]. – In: Forró L (ed.): Formation of the fauna of the Carpathian Basin: formation of zoological values in the Carpathian Basin, Budapest: Hungarian Natural History Museum, pp. 159–164.
- (34) **László Z** (2002) Pteromalidae from the Fertő-Hanság National Park (Hymenoptera: Chalcidoidea) I. In: Mahunka S (ed.): The fauna of the Fertő-Hanság National Park, Budapest: Hungarian Natural History Museum, pp. 583–588.

12) Capitole în cărți/volume, la edituri naționale

- (35) Nagy HB, **László Z** (2014) Beetle and lepidoptera species of community interest in the "Raul Tur" Protected Areas, Satu Mare [in Romanian]. *Studies and Communications: Natural Science Series Satu Mare*, 14: 13–35.

Alte lucrări și contribuții științifice

Articole științifice

- (36) Prázsmári H, Székely A, **László Z** (2014) Dog rose architecture and vigor effect on the bedeguar rose gall's occurrence. *Acta Scientiarum Transylvanica* 22: 5–13.
- (37) Nagy HB, Székely A, Szállassy N, **László Z**, Dévai Gy (2005) The effect of condition on stress tolerance of scarce chaser males (*Libellula fulva* Müller, 1764) [in Hungarian]. *Hydrology Gazette [Hidrológiai Közlemény]*, 6: 100–101.
- (38) **László Z** (2003) Test of a frequently used method in the studies of Cynipidae gall-communities and further data of the communities of two *Andricus* galls [in Hungarian]. *Museum-books [Múzeumi Füzetek]*, 12: 114–124.
- (39) **László Z** (2003) Contributions to the study of chalcidoids (Hymenoptera, Chalcidoidea) from the surroundings of Cluj-Napoca. *Buletin of the Romanian Lepidopterological Society*, 13(1-4): 119–124.
- (40) Nagy HB, Szállassy N, Szabó DZ., **László Z** (2003) Territoriality and mate choice of scarce chaser males (*Libellula fulva*) [in Hungarian]. *Museum-books [Múzeumi Füzetek]*, 12: 125–130.
- (41) **László Z** (2002) Studies on chalcidoid wasps (Chalcidoidea) parasitizing oak galls [in Hungarian]. *Collegium Biologicum*, 4: 41–52.

Participări conferințe

- (2020) Nagy HB, **László Z**, Dénes AL, Dénes A, Antal O, Tóthmérész B: A combined measure of specialization and phylogenetic diversity with an Odonata case study [speed talk]. vISEC2020 – virtual International Statistical Ecology Conference June 22-26, 2020, University of New South Wales, Sydney, Australia.
- (2019) **László Z**, Dénes AL, Szabó E: *Diplolepis* species (Cynipidae) found in Siberia (Виды рода *Diplolepis* (Cynipidae) найденные в Сибири) [poster presentation]. IV. Eurasian Symposium on Hymenoptera September 9-15, 2019, Federal Scientific Center of the East Asia Terrestrial Biodiversity of Far Eastern Branch of Russian Academy of Sciences, Vladivostok, Russia.
- (2018) **László Z**, Prázsmári H, Dénes AL: Species richness and the enemy hypothesis: correlates of gall morphology with parasitoid attack rates in multi- and unilocular *Diplolepis* galls [oral presentation]. 7th International Symposium on Cecidology March 3-8, 2018, Huisun Experimental Forest, Nantou county, Taiwan.
- (2018) Prázsmári H, **László Z**, Rákósy L: Rose gall communities in Transylvanian (Romania) managed grasslands: factors influencing gall abundance and parasitoid diversity [poster]. 7th International Symposium on Cecidology March 3-8, 2018, Huisun Experimental Forest, Nantou county, Taiwan.
- (2017) Lakatos TK, **László Z**, Tóthmérész B: The effect of local and landscape level characteristics on the seed predator-parasitoid system of black locust in East-Central Europe [oral presentation]. US-IALE 2017 Annual Meeting, April 9–13 2017, Baltimore, Maryland, USA.
- (2016) **László Z**, Prázsmári H, Rákósy L. Repeated clear-cuts in encroached shrublands affects herbivore colonisation and reveals niche segregation [oral presentation]. British Ecological Society Annual Meeting 2016, 11-14 December 2016, Liverpool, UK.
- (2016) **László Z**, Prázsmári H, Kelemen TI, Sólyom K, Tóthmérész B. Appearance of a new species increases community stability [oral presentation]. 25th International Congress of Entomology, 25-30 September 2016, Orlando, FL, USA.

- (2016) **László Z**, Dénes AL, Király L, Tóthmérész B. Female biased sex-ratios of a Wolbachia infected parasitoid community: local and landscape effects [oral presentation]. 46th GfOe Annual Meeting, 5-9 September 2016, Marburg, Germany.
- (2016) Nagy HB, **László Z**, Dévai G, Tóthmérész B. Effect of terrestrial cover types on occurrence of odonates along lowland creeks [oral presentation]. 46th GfOe Annual Meeting, 5-9 September 2016, Marburg, Germany.
- (2015) **László Z**, Tóthmérész B. Female biased sex-ratios: scale effects reveal the importance of rarity [oral presentation]. 45th GfOe Annual Meeting, 31 August - 4 September 2015, Göttingen, Germany.
- (2015) Nagy HB, Szállassy N, **László Z**, Dévai G, Tóthmérész B. Effect of landscape composition and configuration on morphometric variability in *Libellula fulva* (Odonata, Libellulidae) [oral presentation]. 45th GfOe Annual Meeting, 31 August - 4 September 2015, Göttingen, Germany.
- (2014) **László Z**, Rákossy L, Tóthmérész B. Habitat networks and parasitoid webs: a landscape scale approach [oral presentation]. 8th International Congress of Hymenopterists. 20-25 July 2014, Cusco, Peru.
- (2013) **László Z**, Prázsmári H, Tóthmérész B, Rákossy L. Hawthorn hedge clearcutting effect on plant gall communities of mesoxerophilous meadows [oral presentation, in Romanian]. SLR Symposium, 20 April 2013, Cluj-Napoca, Romania.
- (2012) Lakatos TK, **László Z**. Analysis of the Black locust seed chalcid local communities using induced extinctions. Preliminary results [oral presentation, in Hungarian], 13th Biology Days. 30-31 March 2012, Cluj-Napoca, Romania.
- (2011) Nagy HB, **László Z**. Dispersal of two beetle species of community interests in the "Túrmenti" Nature Reserve [poster, in Hungarian]. VII. Hungarian Conservation Biology Conference. 3-6. November 2011, Debrecen, Hungary.
- (2010) Peleski M, Papp É, **László Z**. Preliminary results in the study of the parasitization of *Diplolepis mayri* galls in the function of gall and gall chamber wall diameter [oral presentation, in Hungarian]. 11th Biology Days. 23-24 April 2010, Cluj-Napoca, Romania.
- (2009) Sólyom K, **László Z**. Preliminary research on the bird predation on *Diplolepis rosae* galls [oral presentation, in Hungarian]. 10th Biology Days. 3-4 April 2009, Cluj-Napoca, Romania.
- (2007) Nagy HB, Varga Z, **László Z**, Szállassy N, Dévai G. Impact of different population size on male behaviour in *Libellula fulva* (Odonata: Libellulidae) [poster]. 30th Congress of the International Association of Theoretical and Applied Limnology. 12-18 August 2007. Montreal, Canada.
- (2006) **László Z**, Tóthmérész B. Impact of host plants spatial pattern on the parasitism of the mossy *rosae* gall [oral presentation, in Hungarian]. 7th Hungarian Ecological Congress "Ecology: The science of sustainability in the 21 Century". 4-6 September 2006, Budapest, Hungary.
- (2005) Nagy HB, **László Z**, Szállassy N, Székely A, Dévai Gy. Site fidelity, mating success and reproductive strategies in males of *Libellula fulva* (Odonata, Libellulidae) [poster]. 4th WDA International Symposium of Odonatology. 25-31 July 2005, Pontevedra, Spain.
- (2005) **László Z**, Tóthmérész B. The larger plant gall size: a negative factor? [oral presentation, in Hungarian]. 7th Hungarian Conference on Biometry and Biomathematics. 5-6 July 2005, Budapest, Hungary.
- (2004) **László Z**, Tóthmérész B. Hypothesis regarding plant gall sizes and the inquiline effect in *Diplolepis* galls [oral presentation, in Hungarian]. „Parasites and other pathogens, evolution and ecology”, Conference of the Hungarian Association of Ecological Sciences, Hungarian Society of Parasitologists and Department of Zoology,

Biology Committee of the Hungarian Academy of Sciences. 22 November 2004, Budapest, Hungary.

(2003) **László Z**, Melika G, Popescu O. Eupelmus Dalman 1820 species parasitizing Cynipidae galls: morphometric and molecular (28S rDNA sequences) analyses [oral presentation, in Hungarian]. Conference of the Romanian Association of Doctoral Students. 11-12 April 2003, Cluj-Napoca, Romania.

(2002) **László Z**. Interspecific relationships and individuals failing to emerge from the galls of *Diplolepis rosae* (Hym., Cynipoidea, Chalcidoidea) [oral presentation, in Hungarian]. Annual Meeting of the Transylvanian Museum Association. 26 October 2002, Tirgu-Mures, Romania.

Teza de doctorat

(2007) Studiul speciei *Diplolepis rosae* (Hymenoptera, Cynipidae) și a comunității acestuia. Universitatea din Debrecen, Ungaria, Conducător Științific Prof. dr. Tóthmérész Béla.

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