

Conf. dr. Lucian FUSU

Lista completă a publicațiilor (citările la data de 6 martie 2024)

Teza de doctorat

Fusu L. 2009. Aspecte genetice ale filiației în familiile Encyrtidae și Eupelmidae (Hymenoptera, Chalcidoidea). Universitatea Alexandru Ioan Cuza din Iași.

Carte (monografie)

1. Gibson G.A.P. & **Fusu L. 2016.** *Revision of the Palaearctic species of Eupelmus (Eupelmus) Dalman (Hymenoptera: Chalcidoidea: Eupelmidae).* Zootaxa 4081. Magnolia Press, Auckland, 331 pp. (ISBN 978-1-77557-895-6)

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Orlović, J. K., Bulovec, I., Franjević, M., Franjević, D., Skejo, J., Biliškov, M., ... & Hrašovec, B. (2021). Preliminary results on narrow-leaved ash (*Fraxinus angustifolia* Vahl) and green ash (*Fraxinus pennsylvanica* Marshall) seed entomofauna in Croatia. *Journal of Forestry Society of Croatia/Sumarski List Hrvatskoga Sumarskoga Društva*, 145(3-4), 147-154.

Boyadzhiev, P., Antov, M., Mirchev, P., Georgieva, M., Zaemdzhikova, G., Matova, M., & Georgiev, G. (2020). *Eupelmus (Macroneura) vladimiri* Fusu, 2017 (Hymenoptera: Eupelmidae), a new egg parasitoid of *Thaumetopoea pityocampa* (Denis & Schiffermüller, 1775) (Lepidoptera: Notodontidae). *Acta Zoologica Bulgarica*, 72(3), 487-489.

Lotfalizadeh, H., Karimpour, Y., Delvare, G., & Rasplus, J. Y. (2020). Chalcidoidea (Hymenoptera) obtained from common reed, *Phragmites australis* (Cav.) Trin. ex Steud. (Poaceae) in Iran with new records and descriptions of two new species. *European Journal of Taxonomy*, 710.

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Peng, L., Gibson, G. A., Tang, L. U., & Xiang, J. (2020). Review of the species of *Anastatus* (Hymenoptera: Eupelmidae) known from China, with description of two new species with brachypterous females. *Zootaxa*, 4767(3), 351-401.

Gibson, G. A. (2020). Redescription of *Anastatus mantoidae* Motschulsky, the type species of *Anastatus* Motschulsky 1859, and *Anastatus echidna* (Motschulsky), the type species of *Cacotropia* Motschulsky 1863, with respect to taxonomy of *Anastatus* (Hymenoptera: Eupelmidae: Eupelminae). *Zootaxa*, 4748(3), 485-513.

Jara-Chiquito, J. L., Askew, R. R., & Pujade-Villar, J. (2020). The invasive ACGW *Dryocosmus kuriphilus* (Hymenoptera: Cynipidae) in Spain: native parasitoid recruitment and association with oak gall inducers in Catalonia. *Forestry: An International Journal of Forest Research*, 93(1), 178-186.

Mitroiu, M. D. (2019). Revision of *Netomocera* Bouček (Hymenoptera: Chalcidoidea: Pteromalidae), excluding the Oriental species. *European Journal of Taxonomy*, 568.

Viviani, A., Bernardi, R., Cavallini, A., & Rossi, E. (2019). Genotypic characterization of *Torymus sinensis* (Hymenoptera: Torymidae) after its introduction in Tuscany (Italy) for the biological control of *Dryocosmus kuriphilus* (Hymenoptera: Cynipidae). *Journal of Insect Science*, 19(4), 17.

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Alissandrakis, E., Psirofonia, P., Kavallieratos, N. G., Stanković, S. S., & Žikić, V. (2018). Parasitic wasps related to *Prays oleae* (Bernard, 1788) (Lepidoptera, Praydidae) in olive orchards in Greece. *ZooKeys*, 773, 143-154.

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Gomez, J. F., & Luis, N. A. J. (2017). Terminal-instar larval morphology and systematics of Eulophidae and Eupelmidae species (Hymenoptera, Chalcidoidea) parasitoids of gall wasps (Hymenoptera, Cynipidae) communities from Europe. *Insect Systematics & Evolution*, 48(3), 257-284.

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Articole în reviste cu factor de impact (ISI)

40. Cruaud A., Rasplus J.-Y. , Zhang J., Burks R., Delvare G., **Fusu L.**, Gumovsky A., Huber J.T., Janšta P., Mitroiu M.-D., Noyes J.S., van Noort S., Baker A., Böhmová J., Baur H., Blaimer B.B., Brady S.G., Bubeníková K., Chartois M., Copeland R.S., Dale-Skey Papilloud N., Dal Molin A., Dominguez C., Gebiola M., Guerrieri E., Kresslein R.L., Krogmann L., Lemmon E., Murray E.A., Nidelet S., Luis Nieves-Aldrey J., Perry R.K., Peters R.S., Polaszek A., Sauné L., Torréns J., Triapitsyn S., Tselikh E.V, Yoder M., Lemmon A.R., Woolley J.B., Heraty J.M.  **2024.** The Chalcidoidea bush of life: evolutionary history of a massive radiation of minute wasps. *Cladistics* 40(1): 34-63 [versiune finală online 2 noiembrie **2023**] <https://doi.org/10.1111/cla.12561>

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Lee, S., Park, D. Y., Wang, X., Duan, J. J., Gould, J. R., Kim, I. K., & Lee, S. (2023). Exploration for Asian longhorned beetle parasitoids in Korea using an improved sentinel log trap. *Parasite*, 30.

Mitroiu, M. D., Rasplus, J. Y., & van Noort, S. (2024). New genera of Afrotropical Chalcidoidea (Hymenoptera: Cerocephalidae, Epichrysomallidae, Pirenidae and Pteromalidae). *PeerJ*, 12, e16798.

39. **Fusu L.** & **Andreadis S.S.** [✉] **2023**. *Ooencyrtus mirus* (Hymenoptera, Encyrtidae), discovered in Europe parasitizing eggs of *Halyomorpha halys* (Hemiptera, Pentatomidae). *Journal of Hymenoptera Research* 96: 1045–1060. <https://doi.org/10.3897/jhr.96.109739>

38. Gibson G.A.P. & **Fusu L.** [✉] **2023**. Leptoomidae, a new family of Eocene fossil Chalcidoidea (Hymenoptera), and family classification of Eocene fossil genera originally described in Neanastatinae (Eupelmidae). *Zootaxa*, 5318 (2): 195–216. <https://doi.org/10.11646/zootaxa.5318.2.2>

37. Iorgu I.Ş., Iorgu E.I. [✉], Stalling T., Puskás G., Chobanov D., Szövényi G., Moscaliuc L.A., Motoc R., Tăușan I. & **Fusu L.** **2023**. Ant crickets and their secrets: *Myrmecophilus acervorum* is not always parthenogenetic (Insecta: Orthoptera: Myrmecophilidae). *Zoological Journal of the Linnean Society*, 19(1): 211–228. [versiune finală online 28 octombrie **2021**] <https://doi.org/10.1093/zoolinnear/zlab084>

36. Polaszek A. [✉], Noyes J.S., Lugli E.B., Schmaedick M.A., Peck R.W., Banko P.C., **Fusu L.** **2023**. *Ooencyrtus pitosina* (Hymenoptera: Encyrtidae)–A natural enemy of Samoan swallowtail butterfly *Papilio godeffroyi* (Lepidoptera: Papilionidae). *PLoS ONE* 18(8): e0288306. <https://doi.org/10.1371/journal.pone.0288306>

35. Viciriu I.-M., Mitroiu M.-D., Askew R.R., Ris N., **Fusu L.** [✉] & Borowiec N. **2023**. *Torymus sinensis* and its close relatives in Europe: a multilocus phylogeny, detailed morphological analysis, and identification key. *Arthropod Systematics & Phylogeny* 81: 705–730. <https://doi.org/10.3897/asp.81.e98141>

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34. Burks R. [✉], Mitroiu M.-D., **Fusu L.**, Heraty J.M., Janšta P., Heydon S., Papilloud N.D.-S., Peters R.S., Tselikh E.V., Woolley J.B., van Noort S., Baur H., Cruaud A., Darling C., Haas M., Hanson P., Krogmann L., Rasplus J.-Y. **2022**. From hell's heart I stab at thee! A determined approach towards a monophyletic Pteromalidae and reclassification of Chalcidoidea (Hymenoptera). *Journal of Hymenoptera Research*, 94: 13–88. <https://doi.org/10.3897/jhr.94.94263>

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33. Dascălu M.M., Caba F.G. & Fusu L. [✉] 2022. DNA barcoding in Dorcadionini (Coleoptera, Cerambycidae) uncovers mitochondrial-morphological discordance and the hybridogenetic origin of several subspecies. *Organisms Diversity & Evolution* 22: 205–229. [versiune finală online 23 noiembrie 2021] <https://doi.org/10.1007/s13127-021-00531-x>

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32. Polaszek A., Fusu L.[✉], Viggiani G., Hall A., Hanson P. & Polilov A.A. **2022.** Revision of the World Species of *Megaphragma* Timberlake (Hymenoptera: Trichogrammatidae). *Insects* 13(6): 561. <https://doi.org/10.3390/insects13060561>

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31. Vasilița C., Popovici O.A.[✉], Talamas E., Johnson N., Masner L., Tortorici F. & Fusu L. **2021.** Molecular analysis reveals *Latonius planus* Kononova to be a derived species of *Trissolcus* Ashmead. *Journal of Hymenoptera Research* 87: 267–289. <https://doi.org/10.3897/jhr.87.63533>

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Lahey Z, Talamas E (2021) Introduction. In: Lahey Z, Talamas E (Eds) Advances in the Systematics of Platygastroidea III. *Journal of Hymenoptera Research* 87, 1–4.

30. Viciriu I. M., Thaon M., Moriya S., Warot S., Zhang J., Aebi A., Ris N., Fusu L. [✉] & Borowiec N. **2021**. Contribution of integrative taxonomy to tracking interspecific hybridisations between the biological control agent *Torymus sinensis* and its related taxa. *Systematic Entomology*, 46(4): 839–855. <https://doi.org/10.1111/syen.12493>

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29. Rasplus J.-Y. [✉], Blaimer B.B., Brady S.G., Burks R.A., Delvare G., Fisher N., Gates M., Gauthier N., Gumovsky A.V., Hansson C., Heraty J.M., Fusu L., Nidelet S., Pereira R.A.S., Sauné L., Ubaidillah R. & Cruaud A. **2020**. A first phylogenomic hypothesis for Eulophidae (Hymenoptera, Chalcidoidea). *Journal of Natural History*, 54(9–12): 597–609. <https://doi.org/10.1080/00222933.2020.1762941>

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