

**Concurs pentru ocuparea postului de Șef lucrări – Poziția 32**  
**Universitatea "Ștefan cel Mare" din Suceava**  
**Facultatea de Medicină și Științe Biologice**  
**Departament de Științe Biomedicale**

**Candidat, Iorgu Elena Iulia**

**LISTA DE LUCRĂRI**

**a) Lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii**

1. Iorgu I.Ș., **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 197(1): 211-228.

2. Pârvulescu L., **Iorgu E.I.**, Zaharia C., Ion M.C., Satmari A., Krapal A.-M., Popa O.P., Miok, K., Petrescu I., Popa L.-O. (2020) The future of endangered crayfish in light of protected areas and habitat fragmentation. Scientific Reports 10(1): 1-12.

3. Iorgu I.Ș., Chobanov D., Skolka M., Zaharia R., **Iorgu E.I.** (2019) The first record of genus *Gryllomorpha* Fieber in Romania (Orthoptera: Gryllidae: Gryllomorphinae). Zootaxa 4543(4): 581-583.

4. Iorgu I.Ș., Chobanov D.P., **Iorgu E.I.** (2017) The unexpected finding of *Parapholidoptera castaneoviridis* in south-eastern Romania (Insecta, Orthoptera, Tettigoniidae). ZooKeys 643: 87-96.

5. Iorgu I.Ș., Krištín A., Szövényi G., Kaňuch P., Jarčuška B., Sahlean T.C., **Iorgu E.I.**, Orci K.M. (2018) Distinctive male-female acoustic duetting supports the specific status of *Isophya fatrensis*, a West-Carpathian endemic bush-cricket (Insecta: Orthoptera: Tettigoniidae: Phaneropterinae). Bioacoustics 27(1): 43-56

6. **Iorgu E.I.**, Iorgu I.Ș., Popa O.P., Levărdă A.F., Krapal A.-M., Grandjean F., Popa L.O. (2015) Characterisation of 14 polymorphic microsatellite markers for the Transylvanian bush-cricket *Pholidoptera transsylvanica* (Orthoptera: Tettigoniidae). Conservation Genetics Resources 7(2): 377-380.

7. Kaňuch P., Jarčuška B., **Iorgu E.I.**, Iorgu I.Ș., Krištín A. (2014) Geographic variation in relict populations: genetics and phenotype of bush-cricket *Pholidoptera frivaldskyi* (Orthoptera) in Carpathians. *Journal of Insect Conservation* 18(2): 257-266.

8. **Iorgu E.I.**, Popa O.P., Krapal A.-M., Popa L.O. (2013) Isolation and characterisation of microsatellite loci for Stys's bush-cricket, *Isophya stysi* and cross-species amplification in closely related species from the Phaneropteridae family. *Journal of Insect Science* 13(55): 1-7.

9. **Iorgu E.-I.**, O.P. Popa, A.-M. Petrescu, L.O. Popa (2011) Cross amplification of microsatellite loci in the endangered stone-crayfish *Austropotamobius torrentium* (Crustacea: Decapoda). *Knowledge and Management of Aquatic Ecosystems* 401, 08.

10. Popa O.P., Popa L.O., Krapal A.-M., Murariu D., **Iorgu E.I.**, Costache M. (2011) *Sinanodonta woodiana* (Mollusca: Bivalvia: Unionidae): Isolation and Characterization of the First Microsatellite Markers. *International Journal of Molecular Sciences* 12(8): 5255-5260.

#### **b) Teza de doctorat**

Iorgu E.I. (2010) Studiul taxonomic, faunistic și ecologic al ortopterelor din Muntenia. Conducător științific: C.P.I Dr. Dumitru Murariu, Universitatea din București, Facultatea de Biologie. Diplomă de Doctor, Seria H nr. 0003097, prin ordinul MECT nr. 5729/24.11.2010.

#### **d) Cărți și capitole în cărți**

1. Iorgu I.Ș., **Iorgu E.I.** (2008) Bush-cricket, crickets and grasshoppers from Moldavia (Romania). Editura Pim, Iași, 294 pp.

2. Tatole V., Ifime A., Stan M., **Iorgu E.I.**, Iorgu I., Oțel V. (2009) Speciile de animale Natura 2000 din România. Editura Imperium Print, București, 174 pp.

3. Iorgu I.Ș., **Iorgu E.I.** (2010) Ord. Orthoptera. In: Tatole V. (Ed.) Managementul și Monitoringul Speciilor de Animale Natura 2000 din România - Ghid Metodologic. Editura Excelsior Print, București, p. 42-44; 210-222.

4. **Iorgu E.I.** (2010) Ord. Odonata. In: Tatole V. (Ed.) Managementul și Monitoringul Speciilor de Animale Natura 2000 din România - Ghid Metodologic. Editura Excelsior Print, București, p. 41-42; 202-209.

5. Iorgu I.Ș., **Iorgu E.I.** (2015) Ord. Orthoptera. In: Iorgu I.Ș. (Ed.) Ghid sintetic pentru monitorizarea speciilor de nevertebrate de interes comunitar din Romania. București, p. 37-42.

6. **Iorgu E.I.**, Mancu C.O. (2015) Ord. Odonata. In: Iorgu I.Ș. (Ed.) Ghid sintetic pentru monitorizarea speciilor de nevertebrate de interes comunitar din Romania. București, p. 32-36.

7. Popa L.O., Popa O.P., **Iorgu E.I.**, Krapal A.M., Popa A.F., Iftime A., Stan M., Tatole V., Iftime O., Iorgu I.Ș. (2017) Estimarea dimensiunii efective a populației: Ghid Metodologic. Popa L.O. (Ed.). Editura Muzeului Antipa, București, 116 pp.

8. Iorgu I.Ș., **Iorgu E.I.** (2021) Ord. Orthoptera. In: Murariu D., Maican S. (Eds) The Red Book of Invertebrates of Romania. Romanian Academy Publishing House, Bucharest, p: 161-191.

9. **Iorgu E.I.**, Iorgu I.Ș. (2021) Ord. Mantodea. In: Murariu D., Maican S. (Eds) The Red Book of Invertebrates of Romania. Romanian Academy Publishing House, Bucharest, p: 190-191.

10. Mancu C.O., **Iorgu E.I.** (2021) Ord. Odonata. In: Murariu D., Maican S. (Eds) The Red Book of Invertebrates of Romania. Romanian Academy Publishing House, Bucharest, p: 151-159.

**e) Articole/studii *in extenso*, publicate în reviste din fluxul științific internațional principal.**

**A. Jurnale ISI**

1. **Iorgu E.-I.**, O.P. Popa, A.-M. Petrescu, L.O. Popa (2011) Cross amplification of microsatellite loci in the endangered stone-crayfish *Austropotamobius torrentium* (Crustacea: Decapoda). Knowledge and Management of Aquatic Ecosystems 401, 08.

2. Popa L., Popa O., **Iorgu E.**, Kelemen B., Murariu D. (2011) Molecular insights into the taxonomy of *Hypanis* (Bivalvia: Cardiidae: Lymnocardiinae) in the Black Sea lagoons. Helgoland Marine Research 66(2): 153-158.

3. Popa O.P., **Iorgu E.I.**, Krapal A.-M., Kelemen B.S., Murariu D., Popa L.O. (2011) Isolation and characterization of the first microsatellite markers for the endangered relict mussel *Hypanis colorata* (Mollusca: Bivalvia: Cardiidae). International Journal of Molecular Sciences 12(1): 456-461.

4. Popa O.P., Popa L.O., Krapal A.-M., Murariu D., **Iorgu E.I.**, Costache M. (2011) *Sinanodonta woodiana* (Mollusca: Bivalvia: Unionidae): Isolation and Characterization of the First Microsatellite Markers. International Journal of Molecular Sciences 12(8): 5255-5260.

5. Krapal A.M., Popa O.P., **Iorgu E.I.**, Costache M., Popa L.O. (2012) Isolation and characterization of new microsatellite markers for the invasive softshell clam, *Mya arenaria* (L.) (Bivalvia: Myidae). *International Journal of Molecular Sciences* 13(2): 2515-2520.
  
6. **Iorgu E.I.**, Popa O.P., Krapal A.-M., Popa L.O. (2013) Isolation and characterisation of microsatellite loci for Stys's bush-cricket, *Isophya stysi* and cross-species amplification in closely related species from the Phaneropteridae family. *Journal of Insect Science* 13(55): 1-7.
  
7. Popa L.O., Popa O.P., Krapal A.M., **Iorgu E.I.**, Surugiu V. (2014) Fine-scale population genetics analysis of *Platynereis dumerilii* (Polychaeta, Nereididae) in the Black Sea: how do local marine currents drive geographical differentiation? *Journal of Experimental Zoology. Part A, Ecological genetics and physiology* 321(1): 41-47.
  
8. Kaňuch P., Jarčuška B., **Iorgu E.I.**, Iorgu I.Ș., Krištín A. (2014) Geographic variation in relict populations: genetics and phenotype of bush-cricket *Pholidoptera frivaldskyi* (Orthoptera) in Carpathians. *Journal of Insect Conservation* 18(2): 257-266.
  
9. **Iorgu E.I.**, Iorgu I.Ș., Popa O.P., Levărdă A.F., Krapal A.-M., Grandjean F., Popa L.O. (2015) Characterisation of 14 polymorphic microsatellite markers for the Transylvanian bush-cricket *Pholidoptera transsylvanica* (Orthoptera: Tettigoniidae). *Conservation Genetics Resources* 7(2): 377-380.
  
10. Krapal A.-M., Popa O.P., Cojocaru L.-B., **Iorgu E.I.**, Levărdă Popa A.F., Vadana M.I., Popa L.O. (2016) Development of the first polymorphic microsatellite markers for the roman snail *Helix pomatia* L., 1758 (Helicidae) and cross-species amplification within the genus *Helix* L. *Genetics and Molecular Research* 15 (3): gmr.15038817.
  
11. Iorgu I.Ș., **Iorgu E.I.**, Puskás G., Ivković S., Borisov S., Gavril V.D., Chobanov D.P. (2016) Geographic distribution of *Gryllotalpa stepposa* in south-eastern Europe, with first records for Romania, Hungary and Serbia (Insecta, Orthoptera, Gryllotalpidae). *ZooKeys* 605: 73-82. doi: 10.3897/zookeys.605.8804
  
12. Iorgu I.Ș., Krištín A., Szövényi G., Kaňuch P., Jarčuška B., Sahlean T.C., **Iorgu E.I.**, Orci K.M. (2018) Distinctive male–female acoustic duetting supports the specific status of *Isophya fatrensis*, a West-Carpathian endemic bush-cricket (Insecta: Orthoptera: Tettigoniidae: Phaneropterinae). *Bioacoustics* 27(1): 43-56.
  
13. Iorgu I.Ș., Chobanov D.P., **Iorgu E.I.** (2017) The unexpected finding of Parapholidoptera castaneoviridis in south-eastern Romania (Insecta, Orthoptera, Tettigoniidae). *ZooKeys* 643: 87-96.

14. Iorgu I.Ș., **Iorgu E.I.**, Szövényi G., Orci K.M. (2017) A new, morphologically cryptic bush-cricket discovered on the basis of its song in the Carpathian Mountains (Insecta, Orthoptera, Tettigoniidae). *ZooKeys* 680: 57-72.
15. Iorgu I.Ș., Chobanov D., Skolka M., Zaharia R., **Iorgu E.I.** (2019) The first record of genus *Gryllomorpha* Fieber in Romania (Orthoptera: Gryllidae: Gryllomorphinae). *Zootaxa* 4543(4): 581-583.
16. Pârvulescu L., **Iorgu E.I.**, Zaharia C., Ion M.C., Satmari A., Krapal A.-M., Popa O.P., Miok, K., Petrescu I., Popa L.-O. (2020) The future of endangered crayfish in light of protected areas and habitat fragmentation. *Scientific Reports* 10(1): 1-12.
17. Popa A.-F., Motoc R.M., **Iorgu E.I.**, Costache M., Popa L.O. (2021) Morphological variability and teratologies in the stag beetle *Lucanus cervus* (Coleoptera: Lucanidae) from Romania. *Biologia* 76(8): 2181-2193.
18. Popovici G., **Iorgu E.**, Urak I. (2022) First records of *Eresus moravicus* Řezáč, 2008 (Araneae: Eresidae) from Romania. *Arachnology* 19(1): 31-37.
19. Iorgu I.Ș., **Iorgu E.I.**, Stalling T., Puskás G., Chobanov D., Szövényi G., Moscaliuc L.A., Motoc R., Tăușan I., Fușu L. (2023) Ant crickets and their secrets: *Myrmecophilus acervorum* is not always parthenogenetic (Insecta: Orthoptera: Myrmecophilidae). *Zoological Journal of the Linnean Society* 197(1): 211-228.

## B. Alte jurnale

1. **Pisică E.**, A. Petrescu (2005) Contributii la cunoasterea faunei de ortoptere si mantide din Romania. *Oltenia Studii și Comunicări Științele Naturii Craiova* 21: 73-80.
2. Popa L.O., Popa O.M., Raicu F., **Pisică E.**, Popa O.P., Murariu D. (2005) Sex identification in humans by variable-stringency PCR of Y chromosome specific alpha satellite. *Travaux du Museum d'Histoire Naturelle "Grigore Antipa"* 48: 541-546.
3. Popa L., Popa O., **Pisică E.** (2006) Isolation of genomic DNA from museum alcohol preserved specimens for DNA archiving and determination of genetic variation. *Studii și Comunicări Științe naturale – Muzeul Național Brukenthal. Sibiu* 30: 181-186.
4. Popa O.P., Popa L.O., **Pisică E.** (2006) Preliminary data on the terrestrial gastropods fauna of Maramures mountains and surrounding area. *Studii și Comunicări Științe naturale – Muzeul Național Brukenthal. Sibiu* 30: 181-187.
5. Popa L.O., Popa O.P., **Pisică E.I.**, Iftime A., Mataka S., Diaconu F., Murariu D. (2006) The

first record of *Perccottus glenii* Dybowski, 1877 (Pisces: Odontobutidae) and *Ameiurus melas* Rafinesque, 1820 (Pisces: Ictaluridae) from the Romanian sector of the Danube. Travaux du Museum d'Histoire Naturelle "Grigore Antipa" 49: 323-329.

6. **Pisică E.I.**, Iorgu I.Ș. (2006) Preliminary data concerning the Orthoptera (Insecta) fauna from North Dobrogea (Romania). Travaux du Museum d'Histoire Naturelle "Grigore Antipa" 49: 119-128.

7. Iorgu I.Ș., **Pisică E.I.** (2007) Preliminary data concerning calling songs of some mountain Orthoptera species from Romania. Travaux du Museum d'Histoire Naturelle "Grigore Antipa" 50: 125-134.

8. **Pisică E.**, Iorgu I., Murariu D. (2008) Preliminary data regarding the Orthoptera (Insecta: Orthoptera) specific diversity from Bucharest Metropolitan Area. Analele Științifice ale Universității "Al. I. Cuza" Iași, s. Biologie Animală 54: 65-72.

9. Iorgu I., **Pisică E.**, Păiș L., Lupu G., Iușan C. (2008) Checklist of Romanian Orthoptera (Insecta: Orthoptera) and their distribution by ecoregions. Travaux du Museum d'Histoire Naturelle "Grigore Antipa" 51: 119-135.

10. Iorgu I.Ș., **Pisică E.I.**, Păiș L.M. (2008) The Orthoptera associations (Insecta: Orthoptera) from Letea Sand Bank and Sulina (Danube Delta Biosphere Reservation, Romania). Brukenthal Acta Musei II.3: 111-122.

11. **Pisică E.I.**, Păiș L.M., Iorgu I.Ș. (2008) Data on Orthoptera biodiversity (Insecta: Orthoptera) from Balta Ialomitei area of the Danube Floodplain (Romania). Brukenthal Acta Musei II.3: 103-110.

12. **Pisică E.I.**, Popescu-Mirceni R. (2008) Data on some dragonflies (Insecta: Odonata) from Western Turkey [Results of the „Taurus” - 2005 and „Focida” - 2006 expeditions]. Travaux du Museum d'Histoire Naturelle "Grigore Antipa" 51: 335-344.

13. Popa O.P., Sarkany-Kiss A., Kelemen B.S., **Iorgu E.I.**, Murariu D., Popa L.O. (2009) Contributions to the knowledge of the present Limnocardiid fauna (Mollusca: Bivalvia) from Romania. Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa" 52: 7-15.

14. **Iorgu E.I.**, Iorgu I.Ș., Popa O.P., Popa L.O. (2009) Diversity of Orthoptera (Insecta) in grasslands from Comana Natural Park (Romania). Travaux du Museum d'Histoire Naturelle "Grigore Antipa" 52: 437-446.

15. Iorgu I.Ș., **Iorgu E.I.** (2010) A new species of *Isophya* from the Romanian Carpathian Mountains (Orthoptera: Phaneropteridae). Travaux du Muséum d'Histoire Naturelle "Grigore Antipa" 53: 161-170.

16. Popa O.P., **Iorgu E.I.**, Kelemen B.S., Murariu D., Popa L.O. (2010) Morphometric analysis in some populations of limnocardiid species from Razelm Lake Complex (Romania). Travaux du Muséum d'Histoire Naturelle "Grigore Antipa" 53: 13-19.

17. Petrescu A.-M., Krapal A.-M., Popa O.P., **Iorgu E.I.**, Popa L.O. (2010) Xenodiversity of decapod species (Crustacea: Decapoda: Reptantia) from the Romanian waters. *Travaux du Muséum d'Histoire Naturelle "Grigore Antipa"* 53: 91-101.
18. Iorgu I.Ș., **Iorgu E.I.** (2011) Bioacoustics in bush-cricket, crickets and grasshoppers (Insecta: Orthoptera) from Ciucaș Mountains (Eastern Carpathians, Romania). *Brukenthal. Acta Musei* VI.3: 427-446.
19. Iorgu I.Ș., **Iorgu E.I.** (2012) Song description of Zubovski's bush-cricket, *Isophya zubowskii* (Orthoptera: Phaneropteridae). *Travaux du Muséum d'Histoire Naturelle "Grigore Antipa"* 55(1): 57-63.
20. Iorgu I.Ș., Tatu A.I., **Iorgu E.I.** (2012) First record of the bush-cricket *Isophya harzi* (Orthoptera: Phaneropteridae) outside its locus typicus. *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 55(2): 201-206.
21. Krištín A., Kaňuch P., Jarčuška B., **Iorgu E.I.**, Iorgu I.Ș. (2013) Notes on Orthoptera (Insecta) and their assemblages in the Romanian Carpathians. *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 56: 19-32.
22. Iorgu I.Ș., Stahi N., **Iorgu E.I.** (2013) The Orthoptera (Insecta) from Middle And Lower Prut river basin. *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 56(2): 157-171.
23. Krapal A.-M., Popa O.P., Levarda A.F., **Iorgu E.I.**, Costache M., Crocetta F., Popa L.O. (2014) Molecular confirmation on the presence of *Anadara kagoshimensis* (Tokunaga, 1906) (Mollusca: Bivalvia: Arcidae) in the Black Sea. *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 57(1): 9-12.
24. Iorgu I.Ș., **Iorgu E.I.** (2016) First record of *Saga pedo* (Orthoptera: Tettigoniidae) in Muntenia (Romania). *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 58(1-2): 33-35.
25. Iorgu I.Ș., **Iorgu E.I.** (2017) Geographic distribution of *Isophya pienensis* in the Romanian Carpathians (Insecta: Orthoptera: Tettigoniidae). *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 60(2): 441-443.
26. Stănescu M., Vizauer T.C., **Iorgu E.I.**, Iorgu I.Ș. (2021) New data on the distribution of the threatened Scarce fritillary, *Euphydryas maturna* (Lepidoptera: Nymphalidae), in southern Romania. *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 64: 95-100.

**f) Publicații *in extenso*, apărute în lucrări ale principalelor conferințe internaționale de specialitate.**

1. Krapal A.M., Buhaciuc Ioniță E., Ioniță M., **Iorgu E.I.** (2021) Invasive species in the context of climate change: the case of *Magallana gigas* (Thunberg, 1793) in the Black Sea. Conferința "Sustainable use and protection of animal world in the context of climate change" Chișinău, Moldova, 16-17 septembrie 2021, p. 77-79.

Data

10.01.2023

Nume și prenume, semnătura

Iorgu Elena Iulia

