

Listă lucrările științifice publicate

a. **Lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii, care sunt incluse în format electronic în dosar și care se pot regăsi și în celealte categorii de lucrări prevăzute de prezentul articol**

1. Pop, D.R., Maier, A.R.M., Cadar, A.M., Cicort-Lucaci, A.Ş., Ferentí, S., Cupșa, D. 2020. Slower than the trains! Railway mortality impacts especially snails on a railway in the Apuseni Mountains, Romania. *Annales Zoologici Fennici* 57: 225-235.
2. Covaci-Marcov, S.-D., Cicort-Lucaci, A.Ş., Pop, D.R., Lucaci, B.I., Ferentí, S. 2020. More road-killed Caspian Whipsnakes (*Dolichophis caspius*): an update on the species distribution along the Danube, in Romania. *Amphibian & Reptile Conservation* 14(1): 183-189.
3. Pop, D.R., Dordea, D.N., Cicort-Lucaci, A.S., Covaci-Marcov, S.D., Ferentí, S., 2019. A hot-spot of native terrestrial isopods in an urban area in the Carpathians, Herculane spa: an emergence of the past into the present (Crustacea, Isopoda). *Spixiana* 42(2): 219-228.
4. Covaci-Marcov, S.D., Cupsa, D., Telcean, I.C., Sas-Kovacs, I., Ferentí S., 2018: Two new populations of the european mudminnow *Umbra krameri* (Actinopterygii, Esociformes, Umbridae) in south-western Romania with the first record in Banat region. *Acta Ichthyologica et Piscatoria* 48(3): 251-255.
5. Ciolan, E., Cicort-Lucaci, A.-S., Sas-Kovacs, I., Ferentí, S., Covaci-Marcov, S.-D. 2017. Wooded area, forest road-killed animals: Intensity and seasonal differences of road mortality on a small, newly upgraded road in western Romania. *Transportation Research Part D – Transport and Environment* 55: 12-20.
6. Ferentí, S., Covaci-Marcov, S.-D. 2016. Do terrestrial isopods from Valsan River protected area reflect the region's peculiarities? Zoogeographic and conservative implications of a possible answer. *Eco Mont – Journal on Protected Mountain Areas Research* 8(1): 5-11.
7. Ferentí, S., Covaci-Marcov, S.-D. 2014. Relict populations of *Hyloniscus transsilvanicus* and *Ligidium germanicum* in the Blahnița Plain, south-western Romania (Isopoda, Oniscidea). *Spixiana* 37 (1): 69-72.
8. Ferentí, S., Cupsa, D., Covaci-Marcov, S.D. 2012. Ecological and zoogeographical significance of terrestrial isopods from the Carei Plain natural reserve (Romania). *Archives of Biological Sciences* 64(3): 1029-1036.
9. Covaci-Marcov, S.-D., Ferentí, S., Cicort-Lucaci, A.-S., Sas, I. 2012. *Eryx jaculus* (Reptilia, Boidae) north of Danube: a road-killed specimen from Romania. *Acta Herpetologica* 7(1): 41-47.
10. Covaci-Marcov, S.-D., Cicort-Lucaci, A.-S., Gaceu, O., Sas, I., Ferentí, S., Bogdan, H.V. 2009. The herpetofauna of the south-western part of Mehedinți County, Romania. *North-Western Journal of Zoology* 5(1): 142-164.

b. **Teza sau tezele de doctorat**

Titlul tezei: *Izopode terestre (Crustacea, Isopoda) din nord-vestul României: cercetări faunistice și ecologice realizată la Universitatea "Babeș-Bolyai" din Cluj-Napoca, la Facultatea de Biologie și Geologie, sub îndrumarea Prof. Univ. Dr. Nicolae Tomescu. Titlul de Doctor în Biologie a fost conferit pe baza OMEN nr. 3930 din 20.06.2013.*

c) Brevete de invenție și alte titluri de proprietate industrială;

d) Cărți și capitole în cărți;

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

1. Articole în reviste cotate ISI:

1.1. În calitate de autor principal:

1. Covaciuc-Marcov, S.-D., Cicort-Lucaciu, A.S., Pop, D.R., Lucaciu, B.I., Ferentă, S. 2020. More road-killed Caspian Whipsnakes (*Dolichophis caspius*): an update on the species distribution along the Danube, in Romania. *Amphibian & Reptile Conservation* 14(1): 183-189.
2. Ilie, G.A., Maier, A.R.M., Cadar, A.M., Covaciuc-Marcov, S.D., Ferentă, S. 2020. Dead snakes and their stories: morphological anomalies, assymetries and scars of road killed *Dolichophis caspius* (Serpentes, Colubridae) from Romania. *Herpetozoa* 33: 7-85.
3. Covaciuc-Marcov, S.-D., Popovici, P.-V., Cicort-Lucaciu, A.-S., Sas-Kovacs, I., Ferentă, S. 2020. Herpetofauna diversity in the middle of the southern Carpathians: data from a recent survey (2016-2018) in Cozia National Park (Romania). *Eco Mont Journal on Protected Mountain Areas Research*. 12(2): 11-21.
4. Pop, D.R., Dordea, D.N., Cicort-Lucaciu, A.S., Covaciuc-Marcov, S.D., Ferentă, S., 2019. A hot-spot of native terrestrial isopods in an urban area in the Carpathians, Herculane spa: an emergence of the past into the present (Crustacea, Isopoda). *Spixiana* 42(2): 219-228.
5. Covaciuc-Marcov, S.D., Cupsa, D., Telcean, I.C., Sas-Kovacs, I., Ferentă, S., 2018: Two new populations of the european musminow *Umbra krameri* (Actinopterygii, Esociformes, Umbridae) in south-western Romania with the first record in Banat region. *Acta Ichthyologica et Piscatoria* 48(3): 251-255.
6. Covaciuc-Marcov, S.-D., Puskas, A., Pop, A.N., Tart, A., Ferentă, S. 2017. Road killed amphibians and reptiles on a local road in a protected area in western Romania. *Acta Zoologica Bulgarica* 69 (1): 115-120.
7. Ferentă, S., Covaciuc-Marcov, S.-D. 2016. Do terrestrial isopods from Valsan River protected area reflect the region's peculiarities? Zoogeographic and conservative implications of a possible answer. *Eco Mont – Journal on Protected Mountain Areas Research* 8(1): 5-11.
8. Ferentă, S., Covaciuc-Marcov, S.-D., Cupșa, D. 2016. First record of *Banatoniscus karbani* after its description (Crustacea, Isopoda). *Spixiana* 39(1): 28.
9. Ferentă, S., Covaciuc-Marcov, S.-D. 2014. Relict populations of *Hyloniscus transsilvanicus* and *Ligidium germanicum* in the Blahnița Plain, south-western Romania (Isopoda, Oniscidea). *Spixiana* 37 (1): 69-72.
10. Ianc, R.M., Ferentă, S. 2014. Data upon the terrestrial isopod assemblages from Padurea Craiului Mountains karst area, western Romania. *North-Western Journal of Zoology* 10(supplement1): S87-S93.
11. Ferentă, S., Cupsa, D., Sas-Kovacs, E.H., Sas-Kovacs, I., Covaciuc-Marcov, S.-D. 2013. The importance of forests and wetlands from the Tur River natural protected area in conservation of native terrestrial isopod fauna. *North-Western Journal of Zoology* 9 (1): 139-144.
12. Ferentă, S., Cupsa, D., Cicort-Lucaciu, A.-S., Covaciuc-Marcov, S.-D. 2013. Winter activity of terrestrial isopods from thermal habitats in western Romania. *Archives of Biological Sciences* 65 (2): 795-800.

13. Ferentă, S., Cupsa, D., Covaciuc-Marcov, S.D. 2012. Ecological and zoogeographical significance of terrestrial isopods from the Carei Plain natural reserve (Romania). Archives of Biological Sciences 64(3): 1029-1036.
14. Tomescu, N., Teodor, L.A., Ferentă, S. 2012. Three *Porcellium* species (Isopoda: Oniscidae, Trachelipodidae) in Romanian fauna: the variability of some specific morpho-logical characters. North-Western Journal of Zoology 8(2): 257-267.
15. Covaciuc-Marcov, S.-D., Telcean, I.C., Ferentă, S. 2011. Range extension of *Percottus glenii* Dybowski, 1877 in Western Romania, a new distribution route in the Danube River Basin? Journal of Applied Ichthyology 27 (1): 144-145.
16. Ferentă, S., Cupsa, D., Telcean, I.C. 2011. *Dolichophis caspius* (Gmelin, 1789) is indeed continuously distributed in southern Romania: zoogeographical and conservational implications of identifying new populations. Carpathian Journal of Earth and Environmental Sciences 6(1): 273-276.
17. Covaciuc-Marcov, S.-D., Ilies, A., Bogdan, H.V., Cicort-Lucaciuc, A.-S., Ferentă, S. 2010. Ichthyosaura (Mesotriton) alpestris Low Altitude Population from Poiana Rusca Mountains, Western Romania, Another Apuseni Mountains Scenario? Pakistan Journal of Zoology 42 (6): 781-785.
18. Covaciuc-Marcov, S.-D., Cicort-Lucaciuc, A.-S., Sas, I., Cupsa, D., Kovacs, E.-H., Ferentă, S. 2010. Food composition of some low altitude *Lissotriton montanus-doni* (Amphibia, Caudata) populations from north-western Romania. Archives of Biological Sciences 62(2): 479-488.
19. Ferentă, S., Ghira, I., Mitre, I., Hodisan, O. I., Toader, S. 2010: Habitat induced differences in the feeding of *Bombina variegata* from Vodita Valley (Mehedinți County, Romania). North-Western Journal of Zoology 6(2): 245-254.
20. Covaciuc-Marcov, S.-D., Cicort-Lucaciuc, A.-S., Ferentă, S. 2007. Some low altitude *Triturus montandoni* (Amphibia: Salamandridae) population records from the Oas region, North-Western Romania. North-Western Journal of Zoology 3 (2): 109-114.

1.2. În calitate de contributor:

1. Pop, D.R., Maier, A.R.M., Cadar, A.M., Cicort-Lucaciuc, A.S., Ferentă, S., Cupșa, D. 2020. Slower than the trains! Railway mortality impacts especially snails on a railway in the Apuseni Mountains, Romania. Annales Zoologici Fennici 57: 225-235.
2. Cicort-Lucaciuc, A.S., Cupșa, D., Sucea, F., Ferentă, S., Covaciuc-Marcov, S.D. 2020. Litter-dwelling invertebrates in natural and plantation forests in the southern Carpathians, Romania. Baltic Forestry 26(1): 323.
3. Teodor, L.A., Ferentă, S., Covaciuc-Marcov, S.-D. 2019. Weevils die in vain? Understanding messages from road-killed weevils (Coleoptera: Curculionidae). Coleopterists Bulletin 73 (2): 359-368.
4. Ciolan, E., Cicort-Lucaciuc, A.-S., Sas-Kovacs, I., Ferentă, S., Covaciuc-Marcov, S.-D. 2017. Wooded area, forest road-killed animals: Intensity and seasonal differences of road mortality on a small, newly upgraded road in western Romania. Transportation Research Part D – Transport and Environment 55: 12-20.
5. Covaciuc-Marcov, S.-D., Ferentă, S., Urak, I., Sas-Kovacs, E.-H., Cicort-Lucaciuc, A.-S., Sas-Kovacs, I. 2017. After the last train passes: data on the fauna from abandoned railway tunnels in Romania. Annales Zoologici Fennici 54 (5-6): 335-346.

6. Tomescu, N., Teodor, L.A., Ferenti, S., Covaci-Marcov, S.-D. 2015. Trachelipus species (Crustacea, Isopoda, Oniscidea) in Romanian fauna: morphology, ecology, and geographic distribution. North-Western Journal of Zoology 11 (Supplement 1): S1-S106.
7. Sas-Kovacs, E.H., Urak, I., Cupsa, D., Sas-Kovacs, I., Ferenti, S., Rakosy, L. 2015. Wolf Spider (Araneae: Lycosidae) Assemblages of a Deciduous Forest in North-Western Romania. Entomologia Generalis 35(3): 199-211.
8. Bogdan, H.V., Covaci-Marcov, S.-D., Gaceu, O., Cicort-Lucaciu, A.-S., Ferenti, S., Sas-Kovacs, I. 2013. How do we share food? Feeding of four amphibian species from an aquatic habitat in south-western Romania. Animal Biodiversity and Conservation 36 (1): 89-99.
9. Covaci-Marcov, S.-D., Ferenti, S., Cicort-Lucaciu, A.-S., Sas, I. 2012. *Eryx jaculus* (Reptilia, Boidae) north of Danube: a road-killed specimen from Romania. Acta Herpetologica 7(1): 41-47.
10. Covaci-Marcov, S.-D., Ferenti, S., Ghira, I.V., Sas, I. 2012. High road mortality of *Dolichophis caspius* in southern Romania. Is this a problem? What can we do? North-Western Journal of Zoology 8 (2): 370-373.
11. Tomescu, N., Ferenti, S., Teodor, L.A., Covaci-Marcov, S.-D., Cicort-Lucaciu, A.-S., Sucea, F.N. 2011. Terrestrial Isopods (Isopoda: Oniscoidea) from Jiului Gorge National Park, Romania. North-Western Journal of Zoology 7 (2): 277-285.
12. Tomescu, N., Ferenti, S., Covaci-Marcov, S.-D., Sas, I., David, A. 2010. What do the terrestrial isopods eaten by some frogs from north-western Romania have to say? North-Western Journal of Zoology 6 (2): 268-274.
13. Covaci-Marcov, S.-D., Cupsa, D., Ferenti, S., David, A., Dimancea, N. 2010. Human Influence or Natural Differentiation in Food Composition of four Amphibian Species from Histria Fortress, Romania? Acta Zoologica Bulgarica 62(3): 307-313.
14. Covaci-Marcov, S.-D., Cicort-Lucaciu, A.-S., Gaceu, O., Sas, I., Ferenti, S., Bogdan, H.V. 2009. The herpetofauna of the south-western part of Mehedinți County, Romania. North-Western Journal of Zoology 5(1): 142-164.
15. Covaci-Marcov, S.-D., Cicort-Lucaciu, A.-S., Dobre, F., Ferenti, S., Birceanu, M., Mihut, R., Strugariu, A. 2009. The herpetofauna of the Jiului Gorge National Park, Romania. North-Western Journal of Zoology 5 (Supplement 1): S1-S78.
16. Covaci-Marcov, S.-D., Cicort-Lucaciu, A.-S., Ferenti, S., David, A. 2008. The distribution of lowland *Zootoca vivipara* populations in North-Western Romania. North-Western Journal of Zoology 4(1): 72-78.

2. Articole în reviste cotate BDI (Scopus, Zoological Records):

2.1. În calitate de autor principal:

1. Ferenti, S., Cedar, A.M., Maier, A.R.M. 2020. New distribution records of an endemic terrestrial isopod species (*Trachelipus trilobatus*) in the Romanian Southern Carpathians. Ecologia Balkanica 12(2): 207-211.
2. Pal, M.-A., Cicort-Lucaciu, A.-S., Covaci-Marcov, S.-D., Ferenti, S. 2019. Terrestrial isopods from Carei town (northwestern Romania): Differences from the region's native fauna. South Western Journal of Horticulture, Biology and Environment 10 (1): 1-14.
3. Covaci-Marcov, S.-D., Ferenti, S. 2019 . An endemic species in a protected area: *Euscorpius carpathicus* (L., 1767) in the Cozia National Park, Romania (Scorpiones: Euscorpiidae). *Euscorpius* 279: 1-6.
4. Ferenti, S., Covaci-Marcov, S.-D. 2018. Beyond the rule: a mountainous cave species, *Mesniscus graniger* (Isopoda, Oniscidea) on a plain on south-

- western Romania. Oltenia, Studii și Comunicări, Științele Naturii 34 (1): 89-92.
5. Covaci-Marcov, S.-D., Cicort-Lucaciu, A.-S., **Ferentí, S.** 2018. In water with the enemy! A *Lissotriton vulgaris* (Amphibia: Salamandridae) paedomorph living together with the non-native fish, *Percottus glenii* (Pisces: Odontobutidae) in Romania. Oltenia, Studii și Comunicări, Științele Naturii 34 (1): 139-144.
 6. Bodog, D.-E., Popovici, P.-V., Molnár, K., Sas-Kovács, I., **Ferentí, S.** 2018. Terrestrial isopods (Isopoda, Oniscidea) in Sebiș town, Arad County (Romania). Oltenia, Studii și Comunicări, Științele Naturii 34 (2): 97-102.
 7. Covaci-Marcov, S.-D., Sas-Kovacs, I., Cupsa, D., **Ferentí, S.** 2017. *Percottus glenii* Dybowski, 1877 conquers new waters. First record in a Danube tributary from Oltenia region, southern Romania. Oltenia, Studii și Comunicări, Științele Naturii 33(1): 123-126.
 8. **Ferentí, S.**, Covaci-Marcov, S.-D. 2017. New distribution records of the endemic terrestrial isopod *Trachelipus ater* in the Southern Carpathians, Romania. South Western Journal of Horticulture, Biology and Environment 8(1): 55-60.
 9. Laza, D., Popovici, P.V., Bodog, D.E., Molnar, K., **Ferentí, S.** 2017. Terrestrial isopods in a small town in western Romania (Pancota, Arad County): witnesses of the past human impact of the region? Oltenia, Studii și Comunicări, Științele Naturii 33(2): 55-60.
 10. Herle, A.I., Covaci-Marcov, S.-D., **Ferentí, S.** 2016. Past industry vs. nature: which one influences more the terrestrial isopod assemblages from a town in western Romania? Oltenia, Studii și Comunicări, Științele Naturii 32(1):55-60.
 11. **Ferentí, S.**, Covaci-Marcov, S.D. 2015. Faunistic data upon the terrestrial isopods (Crustacea, Isopoda, Oniscidea) from Crasna Hills, north-western Romania. Oltenia, Studii și comunicări, Științele Naturii 31 (1): 69-74.
 12. **Ferentí, S.**, Lucaciu, M., Mihut, A. 2015. Terrestrial isopods from Salonta town, western Romania. South Western Journal of Horticulture, Biology and Environment 6(1): 21-31.
 13. **Ferentí, S.**, Sas-Kovacs, E.H., Sas-Kovacs, I., Covaci-Marcov, S.D. 2013: Data upon the terrestrial isopod fauna from the western slope of Oas Mountains, Romania. Entomologica Romanica 18: 5-10.
 14. **Ferentí, S.**, Covaci-Marcov, S.D. 2013. Travelling isopods: *Oniscus asselus* (Crustacea, Isopoda) in an anthropogenic habitat from north-western Romania. Entomologica Romanica 18: 11-13.
 15. **Ferentí, S.**, Dimancea, N. 2013. Some data upon the terrestrial isopod assemblage from a north-western Romanian wetland. Oltenia, Studii și comunicări, Științele Naturii 29(1): 302-305.
 16. Covaci-Marcov, S.D., **Ferentí, S.** 2012. A new low altitude *Lissotriton montandoni* (Amphibia) population from North-Western Romania. South-Western Journal of Horticulture, Biology and Environment 3(2): 203-208.
 17. **Ferentí, S.**, Cupșa, D., Covaci-Marcov, S.D. 2012. Terrestrial isopod assemblages from four habitats from Crasna Hills, north-western Romania. Oltenia, Studii și comunicări, Științele Naturii 28(1): 45-48.
 18. **Ferentí, S.**, Dimancea, N. 2012. Some Data on the Terrestrial Isopods (Isopoda, Oniscidea) from a Wet Meadow near an artificial canal in north-western Romania. Ecologia Balkanica 4(1): 117-120.
 19. **Ferentí, S.**, Sas-Kovacs, E.H., Cupșa, D., Ianc, R.M. 2012: Some data on the terrestrial isopod assemblages from Livada Forest, north-western Romania. Entomologica Romanica 17: 13-19.

20. Ferenti, S., Covaciu-Marcov, S.-D. 2012. Comparison of Terrestrial Isopod (Isopoda, Oniscidea) Assemblages from Two Types of Forests from North Western Romania. *Ecologia Balkanica* 4 (1): 61-67.
21. Ferenti, S., Covaciu-Marcov, S.D. 2011. Comparative Data on the Trophic Spectrum of Syntopic *Bombina variegata* and *Rana temporaria* (Amphibia: Anura) Populations from the Iezer Mountains, Romania. *Ecologia Balkanica* 3(1): 25-31
22. Ferenti S., David, A., Nagy, D. 2010. Feeding-behaviour responses to anthropogenic factors on *Salamandra salamandra* (Amphibia caudata). *Biharean Biologist* 4(2): 139-143.
23. Ferenti S., Covaciu-Marcov, S.D. (2009): The food composition of some *Bombina* Populations from Livada Forest (Satu-Mare County, Romania. *Biharean Biologist* 3(2): 43-50.
24. Sas, I., Kovacs, E.-H., Covaciu-Marcov, S.D., Strugariu, A., Covaciu, R., Ferenti, S. 2007. Food habits of a Pool frog *Pelophylax lessonae* – edible frog *Pelophylax kl. esculentus* population from North-Western Romania. *Biota* 8(1-2): 71-78.
25. Covaciu-Marcov, S.D., Bogdan, H.V., Ferenti, S. 2006: Notes regarding the presence of some *Podarcis muralis* (Laurenti 1768) populations on the railroads of western Romania. *North-Western Journal of Zoology* 2(2): 126-130.

2.2. În calitate de contributor:

1. Cupșa, D., Telcean, I.C., Cicort-Lucaciu, A.Ş., Sas-Kovacs, I., Ferenti, S., Covaciu-Marcov, S.D. 2020. Newts and fish in the remnants of former wetlands from north-western Romania in front of the same enemy. *Oltenia, Studii și Comunicări, Științele Naturii* 36(1): 100-108.
2. Covaciu-Marcov, S.-D., Ferenti, S., Sas-Kovacs, I. 2017. New records of *Percottus glenii* Dybowski, 1877 from south-western Romania: invasion in Timis and Aranca Rivers. *South Western Journal of Horticulture, Biology and Environment* 8 (2): 123-128.
3. Tomescu, N., Teodor, L.A., Ferenti, S., Covaciu-Marcov, S.-D. 2016. Two Protracheoniscus species (Crustacea, Isopoda, Oniscidea) in Romanian fauna: morphology, ecology and distribution. *Studia Universitatis Babes-Bolyai Cluj Napoca, Biologia* 61 (1): 147-166.
4. Bodin, A.A., Ferenti, S., Ianc, R., Covaciu-Marcov, S.-D. 2013. Some data upon the herpetofauna and terrestrial isopods from Beiuș town, Romania. *South-Western Journal of Horticulture, Biology and Environment* 4 (2): 137-149.
5. Covaciu-Marcov S.D., Ferenti S., Cicort-Lucaciu A.S., Sas-Kovács I. 2012. Terrestrial isopods in the diet of two amphibian species (*Epidalea viridis* and *Pelobates syriacus*) from Dobruja, Romania. *Entomologica Româna*, 17: 5-11.
6. Covaciu-Marcov, S.D., Cicort-Lucaciu, A.S., Ferenczi, I., Kovács, É.H., Ferenti, S., Sas, I. 2012. Which aquatic habitat is better for the feeding of a protected newt species (*Triturus dobrogicus*) in Carei Plain natural protected area? *Oltenia, Studii și comunicări, Științele Naturii* 28(1): 115-120.
7. Covaciu-Marcov S.D., Ferenti S., Citrea, L. Cupșa D. & Condure N. 2011. Food composition of three *Bombina variegata* populations from Vâlsan River Protected Natural Area (Romania). *Biharean Biologist* 5(1): 11-16
8. Covaciu-Marcov, S.D., Ferenti, S., Dobre F., Condure N. 2010. Research upon some *Bombina variegata* populations (Amphibia) from Jiu Gorge

- National Park, Romania. Oltenia, Studii și Comunicări, Științele Naturii 26(1): 171-176.
9. Covaciu-Marcov, S.D., Ferenti, S., Bogdan, H.V., Groza, M.I., Bata, Zs.S. 2009. On the hybrid zone between Bombina bombina and Bombina variegata in Livada Forest, north-western Romania. Biharean Biologist 3 (1): 5-12.

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

g) Alte lucrări și contribuții științifice sau, după caz, din domeniul creației artistice

Oradea, 3 februarie 2021

Dr. Sára FERENTI

