

LUCRĂRI ISI PUBLICATE ÎN ISER ÎN PERIOADA 2000-2023

Total : 543 lucrări

2023

1. Aerts, J.W., **Sarbu, S.M., Brad, T.**, Ehrenfreund, P & H. V. Westerhoff - Microbial Ecosystems in Movile Cave: An Environment of Extreme Life. *Life* **13 (11)**: 2120 (I.F. = **3.253**)
2. **Băncilă, R.I.**, Cogălniceanu, D., Manu, M., **Plăiașu, R.**, Stănescu, F., Memedemin, D., Skolka, M., Tofan, I. & A. Lăcătușu - A Multi-Community Approach in Biodiversity Assessment of a Peat Bog in the Southern Carpathians (Romania) and Implications for Conservation. *Environmental Entomology*, **52(2)**: 217-229 (I.F.=**2.387**)
3. **Băncilă, R.I.**, Lattuada, M., Sillero, N - Distribution of amphibians and reptiles in agricultural landscape across Europe. *Landscape Ecology*, **38(3)**: 861-874 (I.F.= **5.045**)
4. **Băncilă, R.I.**, Stănescu, F., **Plăiașu, R.**, **Nae, I.**, D Székely & SE Vlad - Food and light availability induce plastic responses in fire salamander larvae from contrasting environments. *PeerJ*, **11**: e16046 (I.F. = **3.061**)
5. Bizic, M., **Brad, T.**, Ionescu, D., Barbu-Tudoran, L., Zoccarato, L., Aerts, J.W., Contarini, P.E., Gros, O., Volland, J.M., **Popa, R.**, Ody, J., Vellone, D., Flot, J-F., Tighe, S. & **S.M. Sarbu** - Cave *Thiovulum* (*Candidatus Thiovulum stygium*) differs metabolically and genomically from marine species. *The ISME Journal*, **17(3)**: 340-353 (I.F.=**11.217**)
6. Bogdan, D.F., Baricz, A.I., Chiciudean, I., Bulzu, P.-A., Cristea, A., **Năstase-Bucur, R.**, Levei, E.A., Cadar, O., Sitar, C., Banciu, H.L. & **O.T. Moldovan**- Diversity, distribution and organic substrates preferences of microbial communities of a low anthropic activity cave in North-Western Romania. *Frontiers in Microbiology*, **14**, 962452 (I.F.=**6.064**)
7. **Borda, D.R.**, Cociuba, I., **Cruceru, N.**, Papp, D.C. & **I. N. Meleg** - A Cost-Effective and Straightforward Approach for Conducting Short-and Long-Term Biomonitoring of Gold Mine Waters. *Waters*, **15(16)**: 2883 (I.F.= **3.53**)
8. Crespo, V.D.D., Vasile, Ș., **Petculescu, A.**, Ratoi, BGG. & B.S.S. Haiduc - The Early Pliocene small mammals (Eulipotyphla, Rodentia, Lagomorpha) from Beresti and Malusteni (eastern Romania): a fresh look at old collections. *Earth and Environmental Science Transactions of the Royal Society of Edinburgh* DOI: <https://doi.org/10.1017/S175569102200024X> (I.F.=**1.2**)
9. Croitor, R., Robinson, C., Curran, S., Terhune, C., **Drăgușin, V.**, Pobiner, B., Popescu, A. & **A. Petculescu** - Early pleistocene ruminants (Artiodactyla, Mammalia) from the Dacian Basin (South Romania) before and after the *Pachycrocuta* event: implications for hominin. *Historical Biology*, p. 1-49 (I.F.=**1.942**)
10. **Di Lorenzo, T.**, Galassi, D.M.P., Di Camillo, A.T., Pop, M.M., **Iepure, S.**, Leonardo Piccini - Life-History Traits and Acclimation Ability of a Copepod Species from the Dripping Waters of the Corchia Cave (Apuan Alps, Tuscany, Italy). *Water*, **15(7)**: 1356, <https://doi.org/10.3390/w15071356> (I.F.=**3.53**)
11. **Drăgușin, V.**, Ersek, V., Fleitmann, D., Ionita, M & B. P. Onac - Winter hydroclimate contrasts between southern and northern Europe at~ 5.2 ka Palaeogeography, Palaeoclimatology, Palaeoecology 111863 (I.F.= 3.565)
12. Gálvez, A., Castillo-Escrivà, A., Magurran, A., Alambiaga, I., Bonilla, F., Camacho, A., García-Roger, E.M., **Iepure, S.**, Miralles-Lorenzo, J., Monrós, J.S., Olmo, C., Picazo, A., Rojo, C., Rueda, J., Sasa, M., Segura, M., Armengol, X & F. Mesquita-Joanes - Higher alpha and gamma, but not beta diversity in tropical than in Mediterranean temporary ponds: A multi-taxon spatiotemporal approach. *Limnology & Oceanography*, <https://doi.org/10.1002/lno.12429> (I.F.= **5.019**)

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16. Manu, M., **Băncilă, R.I.** & M. Onete - Effect of Grazing Management on Predator Soil Mite Communities (Acari: Mesotigmata) in Some Subalpine Grasslands from the Făgăraș Mountains-Romania. *Insects*, **14(7)**: 626, <https://doi.org/10.3390/insects14070626> (I.F.=3)

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18. Namier, N., Hao, Q., Gao, X., Yu Fu Marković, S.B., Hambach, U., **Veres, D.**, Mason, J.A., Yang Song, Deng, C., Gavrilov, M. B., Marković, R. & Z. Guo - Comprehensive magnetic analysis of the tephra in Middle-Late Pleistocene loess records of Serbia, and implications for tephra identification, correlation and loess chronology. *Quaternary Science Reviews*, **313**, 108202 (I.F.= 4.456)

19. Nesterovschi, I., Marica, I., Levei, E.A., Angyus, S.B., **Kenezs, M.**, **Moldovan, O.T.** & Cîntă Pînzaru, S - Subterranean transport of microplastics as evidenced in karst springs and their characterization using Raman spectroscopy. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, **298**:122811 <https://doi.org/10.1016/j.saa.2023.122811> (I.F.= 4.831)

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Cercetători asociați

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