

Lista publicațiilor științifice

A. Lucrări științifice indexate în Web of Science (ISI-WoS):

1. [1.699] **Berchi, G.M.**, Copilaș-Ciocianu, D., Kment, P. & Mumladze, L. (2023) Water bugs (Heteroptera: Gerromorpha, Nepomorpha) of the Caucasus ecoregion. *European Zoological Journal*, 90 (1), 167–192.
2. [8.800] Ye, Z., Yuan, J., Damgaard, J., **Berchi, G.M.**, Cianferoni, F., Pintar, M.R., Olosutean, H., Zhu, X., Jiang, K., Yang, X., Fu, S. & Bu, W. (2022) Climate warming since the Holocene accelerates west–east communication for the Eurasian temperate water strider species *Aquarius paludum*. *Molecular Biology and Evolution*, 39 (5), msac089.
3. [2.417] Papp, C.R., Dostál, I., Hlaváč, V., **Berchi, G.M.** & Romportl, D. (2022) Rapid linear transport infrastructure development in the Carpathians: a major threat to the integrity of ecological connectivity for large carnivores. *Nature Conservation*, 47, 35–63.
4. [2.319] Copilaș-Ciocianu, D., **Berchi, G.M.** & Mumladze, L. (2020) First survey of shallow-water Amphipoda along the Georgian Black Sea coast reveals new faunistic records and the unexpected Atlantic invader *Melita nitida*. *Mediterranean Marine Science*, 21 (2), 460–463.
5. [0.99] **Berchi, G.M.**, Cianferoni, F., Csabai, Z., Damgaard, J., Olosutean, H., Ilie, D.M., Boda, P. & Kment, P. (2018) Water striders (Heteroptera: Gerromorpha: Gerridae) of Romania with an update on the distribution of *Gerris gibbifer* and *G. maculatus* in southeastern Europe. *Zootaxa*, 4433 (3), 491–519.
6. [3.727] **Berchi, G.M.**, Copilaș-Ciocianu, D., Kment, P., Buzzetti, F.M., Petrusek, A., Rákosy, L., Cianferoni, F. & Damgaard, J. (2018) Molecular phylogeny and biogeography of the West-Palaeartic *Velia* (Heteroptera: Gerromorpha: Veliidae). *Systematic Entomology*, 43 (2), 262–276.
7. [0.972] Kment, P., Jindra, Z. & **Berchi, G.M.** (2016) Review of West-Palaeartic Hebridae with description of a new species and redescription of *Hebrus fulvinervis* (Hemiptera: Heteroptera). *Zootaxa*, 4147 (3), 201–239.
8. [0.699] **Berchi, G.M.**, Kment, P., Copilaș-Ciocianu, D., Rákosy, L. & Damgaard, J. (2016) Water treaders of Romania and adjacent countries and their phylogenetic relationships (Hemiptera: Heteroptera: Mesoveliidae). *Annales Zoologici*, 66 (2), 193–212.
9. [0.994] **Berchi, G.M.** & Kment, P. (2015) Review of the family Veliidae in Romania (Hemiptera: Heteroptera: Gerromorpha). *Zootaxa*, 3963 (1), 74–88.
10. [1.06] **Berchi, G.M.** (2013) Checklist and distribution of the family Notonectidae in Romania, with the first record of *Notonecta maculata* Fabricius, 1794 (Hemiptera: Heteroptera: Nepomorpha). *Zootaxa*, 3682 (1), 121–132.

[IF] Factor de Impact WoS

B. Teza de doctorat:

1. **Berchi, G.M.** (2020) Aspecte privind taxonomia, filogenia și biogeografia heteropterelor semiacvatice din România și regiunea Vest-Paleartică (Hemiptera: Heteroptera: Gerromorpha). *Teză de doctorat*, Universitatea Babeș-Bolyai, Cluj-Napoca, 186 pp.

C. Alte lucrări și contribuții științifice indexate în Baze de Date Internaționale (BDI):

1. **Berchi, G.M.** & Chimișliu, C. (2015) Aquatic and semiaquatic bugs (Heteroptera: Nepomorpha, Gerromorpha) preserved in the Oltenia Museum Craiova. *Oltenia. Studii și comunicări. Științele Naturii*, 31 (1), 83–86.

2. **Berchi, G.M.**, Kment, P. & Petrovici, M. (2012) First record of the backswimmer *Notonecta meridionalis* (Hemiptera: Heteroptera: Notonectidae) in Romania. *Travaux du Museum National d'Histoire Naturelle Grigore Antipa*, 55 (2), 217–220.
3. **Berchi, G.M.**, Petrovici, M. & Ilie, D.M. (2011) Aquatic and semiaquatic true bugs (Heteroptera: Nepomorpha) of Cefa Nature Park (North-western Romania). *Analele Universității din Oradea - Fascicula Biologie*, 18 (1), 29–33.

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