

Lista publicațiilor

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

- [2.2] Kaczmarczyk-Ziemba, A., Halabowski, D., **Berchi, G.M.**, Rewicz, T., Boda, P., Krepski, T., Višinskienė, G., Stoianova, D., Tończyk, G., Momotko, A., Chylińska, J. & Raupach, M.J. (2025) Evidence for mitochondrial heteroplasmy in the freshwater bug *Aphelocheirus aestivalis* (Fabricius, 1794) (Insecta: Heteroptera): a challenge for future studies based on mtDNA markers. *Hydrobiologia*, 852: 927–940. **Q1**
- [2.1] Papp, C.R., Seiler, A., Moț, R., Sjölund, A., Hahn, E., Georgiadis, L.E., Navarro, C., de Bouville, J. & **Berchi, G.M.** (2024) Connecting people to connect landscapes. *Nature Conservation*, 57: 9–16. **Q2**
- [0.8] **Berchi, G.M.**, Rădac, I.A., Boda, P. & Kment, P. (2024) Water boatmen (Heteroptera: Nepomorpha: Corixidae) of Romania. *Zootaxa*, 5555 (2): 227–252. **Q3**
- [1.8] **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. **Q2**
- [10.7] 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. **Q1**
- [1.6] 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. **Q3**
- [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. **Q2**
- [0.990] **Berchi, G.M.**, Cianferoni, F., Csabai, Z., Damgaard, J., Olosutean, H., Ilie, D.M., Boda, P. & Kment, P. (2018a) 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. **Q3**
- [3.727] **Berchi, G.M.**, Copilaș-Ciocianu, D., Kment, P., Buzzetti, F.M., Petrussek, A., Rákósy, L., Cianferoni, F. & Damgaard, J. (2018b) Molecular phylogeny and biogeography of the West-Palaeartic *Velia* (Heteroptera: Gerromorpha: Veliidae). *Systematic Entomology*, 43 (2): 262–276. **Q1**
- [0.931] Csabai, Z., Soós, N., **Berchi, G.M.**, Cianferoni, F., Boda, P. & Mora, A. (2017) Aquatic and semiaquatic Heteroptera (Nepomorpha and Gerromorpha) fauna of Greek holiday islands (Rhodes, Crete and Corfu) with first records of three species from Europe and Greece. *Zootaxa*, 4231 (1): 51–69. **Q3**
- [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. **Q3**
- [0.699] **Berchi, G.M.**, Kment, P., Copilaș-Ciocianu, D., Rákósy, L. & Damgaard, J. (2016) Water treaders of Romania and adjacent countries and their phylogenetic relationships (Hemiptera: Heteroptera: Mesoveliidae). *Annales Zoologici*, 66 (2): 193–212. **Q3**
- [0.994] **Berchi, G.M.** & Kment, P. (2015) Review of the family Veliidae in Romania (Hemiptera: Heteroptera: Gerromorpha). *Zootaxa*, 3963 (1): 74–88. **Q2**
- [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. **Q2**
- [0.747] **Berchi, G.M.** (2011) First record of *Anisops sardeus* (Hemiptera: Heteroptera: Notonectidae) in Romania. *North-Western Journal of Zoology*, 7 (2): 339–341. **Q3**

[IF] JCR Impact Factor
JCR JIF Quartile: **Q1**, **Q2**, **Q3**

B. Lucrări științifice indexate în Baze de Date Internaționale (BDI):

16. **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.
17. **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.
18. **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.

C. Alte publicații:

19. **Berchi, G.M.**, Jones, D., Moț, R., Muntean, L. & Papp, C.R. (eds) (2022) *IENE 2022 International Conference "Connecting people, connecting landscapes" (September, 19–23) – Abstract Book*. Editura AcademicPres – Universitatea de Științe Agricole și Medicină Veterinară, Cluj–Napoca, România, 187 pp.
20. Cosmoiu, D. & **Berchi, G.M.** (2017) Hydropower and permit problems in the Țarcu Mountains, pp. 31–33. In: Jeffries, B. (Ed.), *Preventing Paper Parks: How to make the EU Nature Laws work*. WWF – World Wide Fund For Nature, Brussels, Belgium, 67 pp.
21. Nistorescu, M., Doba, A., Țîbîrnac, M., Nagy, A.A., Cosmoiu, D., **Berchi, G.M.** & Ilinca, C. (2016) *Ghid de bune practici în vederea planificării și implementării investițiilor din sectorul Microhidrocentrale*. Asociația „Grupul Milvus”, București, România, 78 pp.

Timișoara
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