

## Lucian Pârvulescu – lista de lucrări științifice

Publicații indexate în Web of Science™ (Core Collection®)

- 31. Pârvulescu L**, Stoia DI, Miok K, Ion MC, Puha AE, Sterie M, Vereș M, Marcu I, Muntean MD, Aburel OM (2021) Force and boldness: Cumulative assets of a successful crayfish invader. *Frontiers in Ecology and Evolution*
- 30.** Maiakovska O, Andriantsoa, Tönges S, Legrand C, Gutekunst J, Hanna K, **Pârvulescu L**, Novitsky R, Weiperth A, Sciberras A, Deidun A, Ercoli F, Kouba A, Lyko F (2021) Genome analysis of the monoclonal marbled crayfish reveals genetic separation over a short evolutionary timescale. *Communications Biology* 4, 74
- 29. Pârvulescu L**, Iorgu EI, Zaharia C, Ion MC, Satmari A, Krapal AM, Popa OP, Miok K, Petrescu I, Popa LO (2020) The future of endangered crayfish in light of protected areas and habitat fragmentation. *Scientific Reports* 10, 14870
- 28.** Ungureanu E, Mojžišová M, Tangerman M, Ion MC, **Pârvulescu L**, Petrusek A (2020) The spatial distribution of *Aphanomyces astaci* genotypes across Europe: introducing the first data from Ukraine. *Freshwater Crayfish* 25: 77–87
- 27.** Pacioglu O, Strungaru SA, Ianovici N, Filimon MN, Sinitean A, Iacob G, Barabas H, Acs A, Muntean H, Plavan GI, Schulz R, Zubrod J, **Pârvulescu L** (2020) Ecophysiological and life-history adaptations of *Gammarus balcanicus* (Schäferna, 1922) in a sinking-cave stream from Western Carpathians (Romania). *Zoology* 139: 125754
- 26. Ion MC, Puha AE, Suci T, Pârvulescu L** (2020) Get a grip: unusual disturbances drive crayfish to improvise. *Behaviour* 157: 101–120
- 25.** Pacioglu O, Theissing K, Alexa A, Samoilă C, Sîrbu OI, Schrimpf A, Zubrod JP, Schulz R, Pîrvu M, Lele SF, Jones JI, **Pârvulescu L** (2020) Multifaceted implications of the competition between native and invasive crayfish: a glimmer of hope for the native's long-term survival. *Biological Invasions* 22: 827–842
- 24.** Pacioglu O, Ianovici N, Filimon MN, Sinitean A, Iacob G, Barabaș H, Pahomi A, Acs A, Muntean H, **Pârvulescu L** (2019) The multifaceted effects induced by floods on the macroinvertebrate communities inhabiting a sinking cave stream. *International Journal of Speleology* 48: 167–177
- 23.** Pacioglu O, Zubrod JP, Schulz R, Jones JI, **Pârvulescu L** (2019) Two is better than one: combining gut content and stable isotope analyses to infer the diet and trophic interactions of a native and an invasive crayfish species. *Hydrobiologia* 839: 25–35
- 22. Pârvulescu L** (2019) Introducing a new *Austropotamobius* crayfish species (Crustacea, Decapoda, Astacidae): A Miocene endemism of the Apuseni Mountains, Romania. *Zoologischer Anzeiger* 279: 94–102
- 21.** Lele SF, **Pârvulescu L** (2019) Crayfish chelae usage suggests predominantly ambidextrous habitude. *Crustaceana* 92: 257–267
- 20.** Șandric I, Satmari A, Zaharia C, Petrovici M, Cîmpean M, Battes KP, David DC, Pacioglu O, Weiperth A, Gál B, Pîrvu M, Muntean H, Spătaru A, Toma, CG, **Pârvulescu L** (2019) Integrating catchment land cover data to remotely assess freshwater quality: A step forward in heterogeneity analysis of river networks. *Aquatic Sciences* 81:26
- 19. Pârvulescu L**, Pérez-Moreno JL, Panaiotu C, Drăguț L, Schrimpf A, Popovici ID, Zaharia C, Weiperth A, Gál B, Schubart CD, Bracken-Grissom H (2019) A journey on plate tectonics sheds light on European crayfish phylogeography. *Ecology and Evolution* 9: 1957–1971
- 18.** Panteleit J, Keller NS, Makkonen J, Martín-Torrijos L, Pîrvu M, Patrulea V, Preda C, Diéguez-Uribeondo J, Schrimpf A, **Pârvulescu L** (2018) Hidden sites in the distribution of the crayfish plague pathogen *Aphanomyces astaci* in Eastern Europe: relicts of genetic groups from older outbreaks?. *Journal of Invertebrate Pathology* 157: 117–124
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15. Pacioglu O, **Pârvulescu L** (2017) The chalk hyporheic zone: a true ecotone?. *Hydrobiologia* 790: 1–12
14. **Pârvulescu L**, Zaharia C, Groza MI, Csillik O, Satmari A, Drăguț L (2016) Flash-flood potential: a proxy for crayfish habitat stability. *Ecohydrology* 9: 1507–1516
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10. Schrimpf A, Theissing K, Dahlem J, Maguire I, **Pârvulescu L**, Schulz HK, Schulz R (2014) Phylogeography of noble crayfish (*Astacus astacus*) reveals multiple refugia. *Freshwater Biology* 59: 761–776
9. **Pârvulescu L**, Zaharia C (2014) Distribution and ecological preferences of noble crayfish in the Carpathian Danube basin: biogeographical insights into the species history. *Hydrobiologia* 726: 53–63
8. **Pârvulescu L**, Zaharia C, Satmari A, Drăguț L (2013) Is the distribution pattern of the stone crayfish in the Carpathians related to karstic refugia from Pleistocene glaciations?. *Freshwater Science* 32: 1410–1419
7. **Pârvulescu L**, Zaharia C (2013) Current limitations of the stone crayfish distribution in Romania: Implications for its conservation status. *Limnologica* 43: 143–150
6. Schrimpf A, **Pârvulescu L**, Copilaș-Ciocianu D, Petrussek A, Schulz R (2012) Crayfish plague pathogen detected in the Danube Delta – a potential threat to freshwater biodiversity in southeastern Europe. *Aquatic Invasions* 7: 503–510
5. **Pârvulescu L**, Schrimpf A, Kozubíková E, Cabanillas Resino S, Vrâlstad T, Petrussek A, Schulz R (2012) Invasive crayfish and crayfish plague on the move: first detection of the plague agent *Aphanomyces astaci* in the Romanian Danube. *Diseases of Aquatic Organisms* 98: 85–94
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3. **Pârvulescu L**, Pacioglu O, Hamchevici C (2011) The assessment of the habitat and water quality requirements of the stone crayfish (*Austropotamobius torrentium*) and noble crayfish (*Astacus astacus*) species in the rivers from the Anina Mountains (SW Romania). *Knowledge and Management of Aquatic Ecosystems* 401, 03
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1. **Pârvulescu L**, Paloș C, Molnar P (2009) First record of the spiny-cheek crayfish *Orconectes limosus* (Rafinesque, 1817) (Crustacea: Decapoda: Cambaridae) in Romania. *North-Western Journal of Zoology* 5: 426–428

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12. Gál B, Gábris V, Csányi B, Cser B, Danyik T, Farkas A, Farkas J, Gebauer R, Répás E, Szajbert B, Kouba A, Patoka J, **Parvulescu L**, Weiperth A (2018) Present distribution of the invasive red swamp crayfish *Procambarus clarkii* (Girard, 1852) and its effects on the fish fauna assemblages in some tributaries of the Hungarian section of the River Danube. *Pisces Hungarici* 12: 71–76
11. **Pârvulescu L** (2012) Distribution and ecological preferences of the stone crayfish *Austropotamobius torrentium* (Schrank, 1803) (Decapoda: Astacidae) in the north-west Romania. *Travaux du Museum National d'Histoire Naturelle "Grigore Antipa"* 55: 41–50
10. Copilaș-Ciocianu D, **Pârvulescu L** (2012) Faunistic overview upon the aquatic malacostracans (Crustacea, Malacostraca) of Cefa Nature Park (Crișana, Romania). *Transylvanian Review of Systematical and Ecological Research* 13: 99–106
9. Eftenoiu CC, Petrovici M, **Pârvulescu L** (2011) Assessment on the Ephemeroptera distribution (Insecta) in relation with aquatic parameters in different rivers from Aninei Mountains (SW Romania). *AACL Bioflux* 4(1): 27–39
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7. **Pârvulescu L**, Petrescu I (2010) The distribution of stone crayfish *Austropotamobius torrentium* (Schrank, 1803) (Crustacea: Decapoda: Astacidae) in the south-west Romanian mountain and sub-mountain area. *Travaux du Museum National d'Histoire Naturelle "Grigore Antipa"* 53: 103–113
6. Boboescu I, **Pârvulescu L**, Deju R (2010) Water mites (Acari, Hydrachnidia) from the Vânători Neamț Nature Park (Romania). *Studii și Cercetări Științifice Universitatea Bacau Seria Biologie* 19: 92–99
5. **Pârvulescu L** (2010) Comparative biometric study of crayfish populations in the Anina Mountains (SW Romania) hydrographic basins. *Studia Universitatis Babeș-Bolyai Biologia* 55(1): 3–15
4. Dumbravă-Dodoacă M, Ogrin MF, Pützschler JA, **Pârvulescu L** (2010) The distribution of caddisfly fauna (Insecta: Trichoptera) in Aninei Mountains (Southwestern Romania). *Analele Universității din Oradea Fascicula Biologie* 17(1): 95–99
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5. **Pârvulescu L** (2018) *Peștii, amfibienii și reptilele din Timișoara*. Editura Universității de Vest, Timișoara: 86 p (ISBN 978-973-125-602-3)
4. **Pârvulescu L** (2010) *Crayfish field guide of Romania*. Editura Bioflux, Cluj-Napoca: 28 p (ISBN 978-606-8191-08-9)
3. Uruioac S, Albușescu M, **Pârvulescu L** (2010) *Din lumea mineralelor și fosilelor*. Editura Eurobit, Timișoara: 62 p (ISBN 978-973-620-665-8)
2. **Pârvulescu L** (2009) *Ghid ilustrat pentru identificarea speciilor de raci din România*, Editura Universității din Oradea, Oradea: 28 p (ISBN 978-606-759-969-8)
1. Stănescu D, **Pârvulescu L** (2008) *Timișoara și păsările ei*, Editura Tempus, Timișoara: 110 p (ISBN 978-973-1958-04-0)

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**3. Pârvulescu L (2015)** Crustacea **În:** Iorgu IȘ (Ed.) *Ghid sintetic pentru monitorizarea speciilor de nevertebrate de interes comunitar din România*, București: 159 p (ISBN 978-606-92462-3-8)

**2. Pârvulescu L (2009)** O nouă specie de rac pentru România: racul dungat (*Orconectes limosus*) (Crustacea: Decapoda) **În:** Rakosy L, Momeu L (Ed.) *Neobiota din România*, Presa Universitară Clujeană: 110-113 (ISBN 978-973-610-923-2)

**1. Pârvulescu L (2007)** *Austropotamobius torrentium, Alcedo atthis, Charadrius morinellus, Dryocopus martius, Lanius collurio, Pelecanus onocrotalus* **În:** Combroux I, Thiry E, Țoia T (Ed.) *Caiet de habitate și specii - Fișe pilot*, Editura Balcanic Timișoara, România: 47-49; 105-107; 109-111; 121-123; 125-127; 129-131 (ISBN 978-973-85742-6-7)

Cursuri, Caiete de lucrări practice:

**2. Pârvulescu L (2012)** *Sistematica și biologia nevertebratelor celomate. Ghid practic*. Editura Bioflux, Cluj-Napoca: 86 p (e-ISBN 978-606-8191-31-7)

**1. Pârvulescu L (2010)** *Sistematica și biologia nevertebratelor acelomate. Ghid practic*. Editura Bioflux, Cluj-Napoca: 76 p (e-ISBN 978-606-8191-01-0)

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