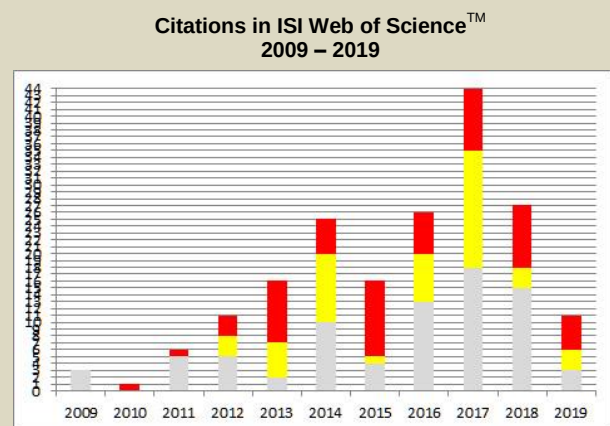
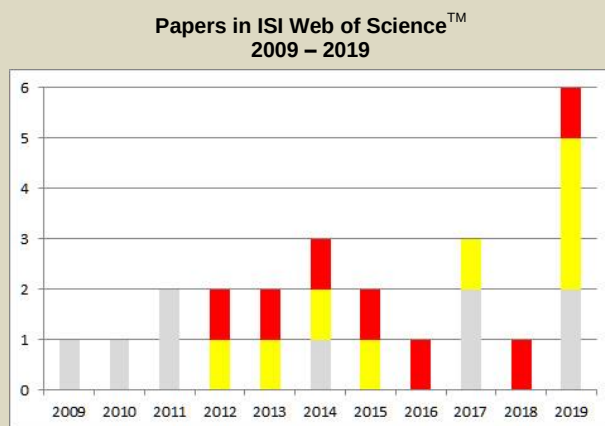


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Lucian Pârvulescu

Personal informations	Birth: 11 May 1975		Nationality: Romanian	
	Domicile: Vermeș, Caraș-Severin, 327425 RO		Marital status: single	
Scientific title	Doctor In biology (since 24 11 2010) <i>Aquatic communities of the malacostraca (Crustacea: Malacostraca) from Anina Mountains</i> Professor Nicolae Tomescu, Babeș-Bolyai University			
Current position	Associate Professor Department of Biology-Chemistry West University of Timisoara, Faculty of Chemistry, Biology, Geography			
Scientometry	Hirsch index = 10	Habilitation score according to OMERYS 6129 / 20 Dec 2016	I = 330 (of 150) T = 547 (of 250)	ISI Web of Science™ papers = 24 Cumulated impact factor = 39.651 Average impact factor = 1.723 ISI Web of Science™ citations = 186
Interest	Freshwater ecology and biogeography			
Highlights	Crayfish; Danube basin; Distribution; Freshwater ecology; Invasive species; Spatial ecology			



Journal rank ■ Q1, ■ Q2, ■ Q3-Q4

Feature papers

3. 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

1. 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

2. Șandric I, Satmari A, Zaharia C, Petrovici M, Cîmpean M, Battes KP, David DC, Pacioglou 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

Diplomas and Education	PhD Degree <i>Biology/Zoology</i> promotion 2007 – 2010	Babeş-Bolyai University Faculty of Biology and Geology	Cluj-Napoca
	MSc Degree <i>Development Biology and Genetics</i> promotion 2005 - 2007	West University of Timișoara Faculty of Chemistry, Biology, Geography	Timișoara
	BSc Degree promotion 2001 – 2005	West University of Timișoara Faculty of Chemistry, Biology, Geography	Timișoara
	Pedagogical Module promotion 2001 – 2005	West University of Timișoara DpPPD	Timișoara
	Baccalaureat Degree promotion 1989 - 1993	Nurse School	Arad
Work experience	Oct. 2017 - present	West University of Timișoara	Timișoara
	Associate Professor – full time, permanent position		
	Oct. 2011 - Sept. 2017t	West University of Timișoara	Timișoara
	Lecturer – full time, permanent position		
	Oct. 2006 – Sept. 2011	West University of Timișoara	Timișoara
	Assistant		
	2005 - 2006	West University of Timișoara	Timișoara
	Assistant – part time		
1994 - 2001	Medical Dispensary, General Medicine	Com. Vermeș	
Nurse – full time			
Grants	Mechanism of alien crayfish invasion in the lower Danube		
	Principal investigator: Dr. Lucian Pârvulescu Host institution: West University of Timisoara Duration: 2 years (2015-2017) Funding source: PN II HUMAN RESOURCES “Young Teams of Researchers” Project ID: PN-II-RU-TE-2014-4-0785 Total value: 549,162.00 lei (124,809.55 €) Scientific results: Pârvulescu et al (2015); Pârvulescu et al (2016); Lele & Pârvulescu (2017); Pârvulescu et al (2017); Panteleit et al (2018); Pârvulescu et al (2019); Lele & Pârvulescu (2019); Pârvulescu (2019); Pacioglu et al (2019); Pacioglu et al (2019)		
	The stone crayfish (<i>Austropotamobius torrentium</i>), distribution in Romanian habitats, ecology and genetics of the populations		
	Principal investigator: Dr. Iorgu Petrescu Host institution: “Grigore Antipa” National Museum of Natural History Duration: 3 years (2008-2011) Funding source: PN II IDEI “Exploratory Research Projects” Project ID: PN-II-ID-PCE-2008-2-1458 Total value: 545,448.00 lei Role in the Project: researcher responsible for the implementation and the coordination of		

	data collection in the field, data processing and distribution ecology of the species <u>Scientific results:</u> Pârvulescu & Hamchevici (2010); Pârvulescu et al (2011); Pârvulescu & Zaharia (2013); Pârvulescu et al (2013); Pârvulescu & Zaharia (2014); Copilaş-Ciocianu (2014); Pîrvu et al (2015); Şandric et al (2019)
Other contracts	Reporting under Article 17 of the Habitats Directive <u>Project manager:</u> <u>Host institution:</u> "Grigore Antipa" National Museum of Natural History <u>Duration:</u> 36 months (03.2019-03.2022) <u>Funding source:</u> <u>Project ID:</u> <u>Total value:</u> <u>Role in the Project:</u> non-key expert <u>Results:</u> Monitoring the conservation status of community invertebrate species in Romania <u>Project manager:</u> Dr. Simona Mihăilescu <u>Host institution:</u> Institute of Biology, Bucharest <u>Duration:</u> 12 months (06.2014-06.2015) <u>Funding source:</u> Operational Programme 'Environment', Priority axis 4 <u>Project ID:</u> SMIS-CSNR 17655 <u>Total value:</u> 3,100,000.00 lei <u>Role in the Project:</u> key expert <u>Results:</u> Invertebrates guide (2015) Developing creativity and capacity for innovation through interdisciplinary approaches and facilitate insertion on the labor market <u>Project manager:</u> Dr. Isvoran Adriana <u>Host institution:</u> West University of Timisoara <u>Duration:</u> 18 months (2014-2015) <u>Funding source:</u> European Social Funds and Ministry of Labour, Family and Social Protection <u>Project ID:</u> POSDRU/161/2.1/G/133468 <u>Total value:</u> 2,165,970.00 lei <u>Role in the Project:</u> expert responsible by the practicum stages Implementation of Natura 2000 Network in Romania <u>Project manager:</u> Dr. Owen Mountford <u>Host institution:</u> Ministry of Environment and Sustainable Development <u>Duration:</u> 6 months (04 – 09. 2007) <u>Funding source:</u> PHARE RO 2004/016-772.03.03.6.01 <u>Project ID:</u> EuropeAid/12/12160/D/SV/RO <u>Role in the Project:</u> non-key expert responsible of data collection of the 92/43 EEC crustacean species in Romania <u>Rezults:</u> <i>Austropotamobius torrentium</i> fact sheet (2008)
Research activity	ISI Web of Science™ publications (Core Collection®) 24. Pacioglu O, Ianovici N, Filimon MN, Sinitean A, Iacob G, Barabaş 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. <i>International Journal of Speleology</i> 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. <i>Hydrobiologia</i> 839: 25–35

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- 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-Urbeondo 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
- 17. Pârvulescu L, Togor A, Lele SF, Scheu S, Șinca D, Panteleit J (2017)** First established population of marbled crayfish (Decapoda, Cambaridae) in Romania. *BioInvasions Records* 6: 357–362
- 16. Lele SF, Pârvulescu L (2017)** Experimental evidence of the successful invader *Orconectes limosus* outcompeting the native *Astacus leptodactylus* in acquiring shelter and food. *Biologia* 72: 877–885
- 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
- 13. Pârvulescu L, Pîrvu M, Moroșan LG, Zaharia C (2015)** Plasticity in fecundity highlights the females' importance in the spiny-cheek crayfish invasion mechanism. *Zoology* 118: 424–432
- 12. Pîrvu M, Zaharia C, Satmari A, Pârvulescu L (2015)** Spatial ecology of *Hydropsyche incognita* (Trichoptera: Hydropsychidae) in the Carpathians. *European Journal of Entomology* 112: 106–113
- 11. Copilaș-Ciocianu D, Grabowski M, Pârvulescu L, Petrusek A (2014)** Zoogeography of epigeal freshwater Amphipoda (Crustacea) in Romania: fragmented distributions and wide altitudinal variability. *Zootaxa* 3893: 243–260
- 10. Schrimpf A, Theissinger 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, Petrusek 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, Vrålstad T, Petrusek 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

4. Schrimpf A, Schulz HK, Theissinger K, **Pârvulescu L**, Schulz R (2011) The first large-scale genetic analysis of the vulnerable noble crayfish *Astacus astacus* reveals low haplotype diversity of Central European populations. *Knowledge and Management of Aquatic Ecosystems* 401, 35

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

2. **Pârvulescu L**, Hamchevici C (2010) The relation between water quality and the distribution of *Gammarus balcanicus* Schaeferna 1922 (Amphipoda: Gammaridae) in the Anina Mountains. *Carpathian Journal of Earth and Environmental Sciences* 5(2): 161–168

1. **Pârvulescu L**, Paloş 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

JCR® rank  Q1,  Q2,  Q3-Q4

Other International Databases scietific papers (BDI):

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. Copilaş-Ciocianu D, **Pârvulescu L** (2012) Faunistic overview upon the aquatic malacostracans (Crustacea, Malacostraca) of Cefa Nature Park (Crişana, 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

8. Copilaş-Ciocianu D, **Pârvulescu L** (2011) New record of the Amur sleeper *Perccottus glenii* Dybowski, 1877 (Pisces: Odontobutidae), the first record in the Romanian Mureş River Basin. *Biharean Biologist* 5(1): 73–74

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 Neamţ Nature Park (Romania). *Studii şi Cercetări Ştiinţifice 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 Babeş-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 Universităţii din Oradea Fascicula Biologie* 17(1): 95–99

3. **Pârvulescu L** (2009) The epigeal freshwater malacostracans (Crustacea: Malacostraca) of the rivers in the Anina Mountains (SW Romania). *Studia Universitatis Babeş-Bolyai Biologia* 54(2): 3–17

2. **Pârvulescu L** (2008) The aquatic malacostracean fauna (Crustacea: Malacostraca) from the Mehedinţi Plateau Rivers. *Studia Universitatis Babeş-Bolyai Biologia* 53(2): 17–24

1. **Pârvulescu L** (2007) The nesting of Common Teal *Anas crecca* L., 1758 (Aves: Anseriformes: Anatidae) in Romania. *Travaux du Museum National d'Histoire Naturelle "Grigore Antipa"* 50: 283–287

**Public
presentations**

2018, 9-13 July – **International Association of Astacology (IAA) 22th Symposium**, Pittsburgh, PA, USA. Poster presentation:

- Exploring the limit and beyond of hypoxia: Behavioural-driven conservation of an ancestral legacy of freshwater crayfish

Co-author:

- Are soil properties good predictors in distribution modelling for three European crayfish?

2017, 28-30 September – **Biogeography of the Carpathians**, Cluj-Napoca, Romania. Prezentare poster:

- A journey on plate tectonics sheds light on European crayfish phylogeography

2016, 5-8 September – **International Association of Astacology (IAA) 21th Symposium**, Madrid, Spain. Oral presentation:

- The future of endangered *Austropotamobius torrentium* (Schrank 1803) in the light of protected areas and habitat fragmentation: a case study from the Carpathians

Co-author:

- Adaptive response to early dominance of an acute invader? A case study of native crayfish populations recovery in the Lower Danube. The poster has received the "Outstanding Student Poster Award", presented by IAA President, Lennart Edsman

2015, 7-10 October – **the 5-th Aquatic Biodiversity International Conference**, Sibiu, România, organised by the "Lucian Blaga" University of Sibiu, Romania. Oral presentations:

- Shelter choice prevents crayfish populations drift in streams

Co-author:

- Assessing the crayfish ability to use anaerobic metabolism under microrefugia conditions

2015, 9-12 April – **European Crayfish conference: Research and Management**, Landau, organised by the Koblenz-Landau University, Germany. Member of the Scientific Committee of the conference. Oral presentations:

- Females - the key of success in spiny-cheek crayfish invasion

Co-author:

- Insights into the stone crayfish history revealed by Romanian populations: a revision of the species' biogeography
- Crayfish distribution reflect freshwater habitat's stability
- Narrow-clawed crayfish in the Danube Delta (Romania) and River Dniester (Republic of Moldova) may carry relic crayfish plague genotypes of older outbreaks

2014, 14-15 May – **the 6-th Studiuin Oecologicum student conference**, Sibiu, organised by the "Lucian Blaga" University of Sibiu, Romania. Scientific cometeet member, co-author of oral presentations:

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- Females – the key of success in spiny-cheek crayfish invasion

2013, 8-11 October – the **4-th Aquatic Biodiversity International Conference**, Sibiu, organised by the "Lucian Blaga" University of Sibiu, Romania. Oral presentations:

- Distribution and ecological preferences of noble crayfish in the Carpathian Danube basin: Biogeographical insights into the species history

Co-author of oral presentations:

- Spatial ecology of *Hydropsyche incognita* (Trichoptera, Hydropsychidae) suggests eastward expansion in the Carpathians
- Proposal of management measures concerning the control of the spiny-cheek crayfish (Decapoda: *Orconectes limosus* Rafinescque, 1817) potential invasion in the lower Romanian Danube watershed

2012, 27-29 November – the **Fifth Edition of Acvapedia Conference**, Szarvas, Hungary. Invited lecturer:

- Current implications in distribution problems of crayfish in Romania

2012, 21-23 November – the **Annual Zoological Congress of "Grigore Antipa" Museum**, Bucharest, organized by the "Grigore Antipa" National History Museum. Oral presentation:

- Distribution pattern of the stone crayfish in Romania is driven by karst – a consequence of the Pleistocene glaciations?

Co-author of oral presentation:

- Phylogeography of the *Gammarus balcanicus* species complex (Crustacea: Amphipoda) in the Carpathian Arc suggests persistent effects of Tertiary sea level changes

2012, 26-31 August – **International Association of Astacology (IAA) 19th Symposium**, Innsbruck, Austria. Oral presentation:

- Distribution pattern of the stone crayfish in Romania is driven by karst – a consequence of the Pleistocene glaciations?

Co-author of oral presentations:

- Crayfish plague pathogen detected in the Danube Delta – a potential threat to freshwater biodiversity in southeastern Europe

First large-scale genetic analysis of the vulnerable noble crayfish *Astacus astacus* in Europe

2011, 23-25 November – the **Annual Zoological Congress of "Grigore Antipa" Museum**, Bucharest, organized by the "Grigore Antipa" National History Museum.

- Current threats of indigenous crayfish species in Romania

2010, 18-20 November – the Congress **Ecology and ecosystems protection**, 9th edition, organized by the „Vasile Alecsandri” University Bacău, Faculty of Sciences.

- An overview of the actual status in *Orconectes limosus* (Decapoda: Cambaridae) invasion in Romania
- Current threats of indigenous crayfish species in Romania

2010, 26-29 October – the European Congress **Crayfish: food, flagships and ecosystem services**, organized by the Laboratoire d'Ecologie, Evolution, Symbiose in Poitiers, France. Posters presented:

- 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)
- The status of threatened species *Austropotamobius torrentium* (Schrank, 1803) in Romania

Paper published *in extenso* in conference special issue: Pârvulescu et al. (2011)

2009, 12-13 November – the **Annual Zoological Congress of "Grigore Antipa" Museum**, Bucharest, organized by the "Grigore Antipa" National History Museum.

- Abnormal colors and shapes of the body and the appendages of *Austropotamobius torrentium* (Schrank, 1803) in Romania
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- Stone crayfish *Austropotamobius torrentium* (Schrank, 1803) in the SW of Romania mountain and submountain area

2009, May – the **Academic Days Symposium**, Timișoara, organized by Romanian Academy, Timișoara branch.

- Traditional laundry, a real threat for Stone crayfish. Căndeni – case study
- Non-indigenous crayfish species (NICS), *Orconectes limosus* in Romania

2008, December – the **Second Annual Meeting of the Monitoring**, Cluj-Napoca, organized by Ornithological Romanian Society.

- Timișoara și păsările ei (Timișoara and its birds), joint projects with City Hall

2008, October – the workshop **Methods for evaluation and monitoring of water quality in Romania**, Cluj-Napoca, organized by the Faculty of Biology and Geology, Department of Ecology and Taxonomy, Babeș-Bolyai University.

2007 – National Seminar and Symposium 2000 Closing of the Twinning Project, organized by the **Regional Environmental Protection Agency** Timișoara 23-25 October 2007, giving Pilot Handbook sheets of the 25 pilot sheets of documents habitats and species within the project „Implementation and enforcement of the environmental Aquis focussed on Nature protection in West region” PHARE RO 2004/IB/EN-03

2006, 4-6 December – the **Annual Communication Session and Works to the National Museum of Natural History “Grigore Antipa”**.

- Recent observations on Common Teal (*Anas crecca*, Aves: Anatinae) nesting in Romania

2003. – the **fifth Scientific Session "Ecology and protection of ecosystems"**, Bacău.

- Preliminary studies on diversity of amphipods fauna (*Crustacea: Amphipoda*) in Vânători-Neamț Natural Park
-

Books

Books:

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. Uruic S, Albulescu 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)

Book chapters:

3. Pârvulescu L (2015) *Crustacea* **In:** Iorgu IȘ (Ed.) *Ghid sintetic pentru monitorizarea speciilor de nevertebrate de interes comunitar din România*, Editura, 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*) **In:** 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* **In:** 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)

Courses:

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**)

**Scientific
recognition**

Most cited publications (WoS Core Collection®):

1. Invasive crayfish and crayfish plague on the move: first detection of the plague agent *Aphanomyces astaci* in the Romanian Danube. **Times Cited: 20** (self citations excluded)
2. Crayfish plague pathogen detected in the Danube Delta - a potential threat to freshwater biodiversity in southeastern Europe. **Times Cited: 18** (self citations excluded)
3. First record of the spiny-cheek crayfish *Orconectes limosus* (Rafinesque, 1817) (Crustacea: Decapoda: Cambaridae) in Romania. **Times Cited: 11** (self citations excluded)

Relevant citations:

Schrimpf A, Theissinger K, Dahlem J, Maguire I, Pârvulescu L, Schulz HK, Schulz R (2014) In: Fang, F, Ji Y, Zhao Q, Wang Y, Gao W, Chu K, Sun H (2015) Phylogeography of the Chinese endemic freshwater crab *Sinopotamon acutum* (Brachyura, Potamidae). *Zoologica Scripta* 44: 653–666

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Pârvulescu L, Pacioglu O, Hamchevici C (2011) In: Lagrue C, Podgorniak T, Lecerf A, Bollache L (2014) An invasive species may be better than none: invasive signal and native noble crayfish have similar community effects. *Freshwater Biology* 59: 1982–1995

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Journal reviewer: Frontiers in Ecology and Evolution, NeoBiota, Applied Microbiology, Diseases of Aquatic Organisms, Aquatic Invasions, North-Western Journal of Zoology, Hydrobiologia, BioInvasions Records, Environmental Sciences Group, Travaux du Museum National d'Histoire Naturelle "Grigore Antipa", Freshwater Crayfish, Crustaceana, Knowledge and Management of Aquatic Ecosystems, Journal of Ecology and the Natural Environment, AACL Bioflux

Journal associate-Editor: AACL Bioflux, Annals of West University of Timișoara–Series of Biology

Expert-Reviewer/Rapporteur: UEFISCDI (PCCF-2016, PCE-2016; Czech Science Foundation (2019)

From 2016, member of the National Research Council (CNCS), acknowledged by [O.M. 5817/24.11.2016](#), President of *Biology and ecology* workgroup of the Romanian National Authority for Scientific Research and Innovation, CNCS-UEFISCDI.

From 2016, member of the Scientific Council of West University of Timisoara.

Prizes and Awards

- September 2016 – paper *Pârvulescu et al (2015)* **Research Outcome Prize** given by National Research Council
- May 2016 – *Recognition Award* for **Bologna teacher**, given by ANOSR (National Alliance of Student Organisations in Romania)
- December 2015 – paper *Pîrvu et al (2015)* **Research Outcome Prize** given by National Research Council
- December 2014 – papers *Pârvulescu et al (2013)*, *Pârvulescu & Zaharia (2014)*, *Schrimpf et al (2014)* **Research Outcome Prize** given by National Research Council
- October 2013 – paper *Pârvulescu & Zaharia (2013)* **Research Outcome Prize** given by National Research Council
- October 2012 – „10 most cited [BMAE papers](#)” with *Pârvulescu et al (2011)*
- April 2012 – paper *Pârvulescu et al (2012)* **Research Outcome Prize** given by National Research Council
- September 2009 – *Excellence Award* for **best debut**, given by the Rector of the West University of Timisoara

Other professional interests

January 2009 **Regensburg University** Germany

Laboratory of molecular biology

- CO1 extraction and amplification using PCR, DNA sequencing for comparing stone crayfish samples from Anina Mts.

Coordinator: Dr. Christoph Schubart

July - December 2007 **National Agency for Environment Protection** Timișoara

Species fact sheets **Editor** of *Austropotamobius torrentium*, *Pelecanus onocrotalus*, *Charadrius morinellus*, *Dryocopus martius*, *Alcedo atthis* and *Lanius collurio*. Handbook of the 25 pilot sheets of habitats and species within the project "Implementation and enforcement of the environmental Aquis focussed on Nature protection in West region"

PHARE RO 2004/IB/EN-03

2004, 2005 **West University of Timisoara** Timișoara

Contribution to the research project of the Biology Department, Faculty of Chemistry,

Biology and Geography:

Conservation of the Natural Wet Habitat "The Bogs of Satchinez" LIFE-Natura Project, LIFE 02NAT/RO/8573 (01. 08. 2002).

Responsibilities:

- Aquatic crustaceans collecting and identification

material included in the book:

STĂNESCU, D., 2005, *Mlaștinile de la Satchinez – flora și fauna ariei protejate*, Artpress, Timișoara, pp. 66-69 (ISBN 973-7836-49-9)

Volunteer	September 2008	Vânători Neamț Natural Park Administration	Vânători Neamț
	May-August 2008	Cheile Nerei-Beușnița National Park Administration	Oravița
	July 2007	Semenic-Cheile Carașului National Park Administration	Reșița
	July 2007	Cheile Bicazului-Hășmaș National Park Administration	Izvorul Mureșului
	August 2007	Cheile Nerei-Beușnița National Park Administration	Oravița
	August 2007	Porțile de Fier Natural Park Administration	Orșova
	August 2007	Călimani National Park Administration	Vatra Dornei
	2003, 2004	Vânători-Neamț Natural Park Administration	Agapia
	2003, 2004	Retezat National Park Administration	Deva
	2005, 2006	Apuseni Natural Park Administration	Oradea

Volunteer Biologist assessing the quality of aquatic habitats by physic-chemical analyses. Faunistic research in malacostracans (Crustacea: Malacostraca), finished with an Activity Report

Specific photos for Park Archive

May-June 2006, 2007, 2008	Romanian Ornithological Society	Cluj
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Volunteer Biologist in the program

"Common bird monitoring"

Responsibilities:

- Bird monitoring from Vermeș wild area.

Affiliations	Member in Ponto-Caspian Invasive Species Experts Group PCISEG , since 2011
	Founding member and former president of BIO-TEAM Association, since 2008
	Member of International Association of Astacology IAA , since 2008
	Member of Limnological Society , since 2003
	Contributor to IUCN Red List database (http://www.iucnredlist.org)
	Contributor to Natura 2000 Romania database (http://n2k.nationalparks.ro)

Expositions	First place in the 18-th of May 2012 photography contest Mammals of Mures Floodplain Natural Park , with photo <i>Muscardinius avellanarius</i>					
	Administrator and webmaster of database Crayfish of Romania (http://crayfish.ro)					
	Webmaster of Biology Department website (www.biologie.uvt.ro)					
	Webmaster of Chemistry, Biology, Geography Faculty website (www.biologie.uvt.ro)					
	Administrator and webmaster of BIO-TEAM Association website (http://bio-team.ro)					
	Participation with 6 digital photos in the book Rakanczai J. (2009): Peisajul născut din ape. Valorile naturale ale zonei Arad-Békés (The landscape born from water. Arad-Békés area's natural values) (ISBN 978-963-7195-39-6)					
	Participation with 14 digital photos in the book Cenușă E. (2009): Specii și habitate de interes comunitar din siturile Natura 2000 – jud. Suceava (Species and habitats of Community interest in Natura 2000 sites - Suceava County) (ISBN 978-973-8914-33-9)					
Language skills	English – C1					
	<table><tr><th>writing</th><th>reading</th><th>speaking</th></tr><tr><td>C1</td><td>C1</td><td>B2</td></tr></table>	writing	reading	speaking	C1	C1
writing	reading	speaking				
C1	C1	B2				
Other skills	Photographic skills: - cameras: Nikon D300; Nikon D80 - optics: Sigma EX 50-500mm f4-6.3 HSM; Sigma EX 150mm f2.8 Macro HSM - software: <i>Nikon Capture NX</i> Computer skills: <i>Adobe Photoshop, Corel Draw, Inkscape, Statistica, SPSS, PAST, Canoco, HTML, Office</i> – for Windows Driving licence: B category Writing research projects, field trips ability, good organiser, seriousness, experience of teaching and communication.					

Timișoara, September 2019

Lucian Pârvulescu

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