

Curriculum vitae

Informații personale

Nume/Prenume	Hartel Rudolf-Tiberiu
Adresa	545400 Sighișoara, Str. Andrei Șaguna, 24/B/18
Telefon	0726464013
E-mail	hartel.tibor@gmail.com
Cetățenia	Română
Data și locul nașterii	22, 07, 1978
Funcția și locul de muncă	Conferențiar universitar, Universitatea Sapientia, Fac. De Științe și de Arte, Cluj-Napoca

Educație și formare

- 1996-2000: Universitatea Babeș Bolyai, Facultatea de Biologie-Geologie, secția Biologie. Cluj Napoca.
- 2003: Definitivat în învățământul preuniversitar.
- 2004-2008: Doctorat în Biologie, Institutul de Biologie al Academiei Române, București și Universitatea Ovidius, Constanța. Coordonatori: Acad. Dr. Petre Bănărescu și Prof. Dr. Dan Cogălniceanu.

Experiență profesională

- 2014: Conferențiar la Universitatea Sapientia, Cluj-Napoca
- 2012: Cercetător la Universitatea Leuphana – Luneburg, Germania – finanțat de fundația *Alexander von Humboldt*
- 2010: Cercetător la „Research Department Terrestrial Zoology, National Museum of Natural History”, Olanda (în grupul lui Jan W. Arntzen)
- 2009: Cercetător la „Research Department Terrestrial Zoology, National Museum of Natural History”, Olanda (în grupul lui Jan W. Arntzen)
- 2009-2012: Cercetător la Universitatea Ovidius, Constanța (în grupul Prof. Dr. Dan Cogălniceanu)
- 2009: Cercetător în cadrul unui proiect LAPBIAT, Finlanda (în grupul profesorului Dan Cogălniceanu)
- 2000-2011: Profesor de biologie Gimnaziul de Stat Miron Neagu, Sighișoara, Colegiul Național Mircea Eliade, Sighișoara

Limbi străine cunoscute

- Engleză

Activitatea didactică

- 2000-2011 – profesor de biologie la Sighișoara
- 2009 și 2012 – am predat cursurile *Ecologie Umana* și *Managementul zonelor umede* la Universitatea Babeș-Bolyai, Cluj-Napoca.
- 2014: *Biogeografie* la Universitatea Sapientia, Cluj-Napoca

Domeniul de cercetare

- Sisteme social-ecologice
- Ecologia amfibienilor
- Ecologia și conservarea peisajelor tradiționale culturale

Membru în organizații științifice

- Society for Conservation Biology – Europe Section

Membru în colective de redacție

- North-Western Journal of Zoology (standard board)
- Conservation Biology (editor ad hoc)

Informații suplimentare

Referent științific la mai multe reviste științifice:

Amphibia Reptilia
Agriculture, Ecosystems and Environment
Animal Conservation
Biodiversity and Conservation
Biological Conservation
Chemosphere
Conservation Biology
Conservation Letters
Community Ecology
Ecological Research
Ecology and Society
Environmental Conservation
Geoforum
Global Change Biology
Herpetological Journal
Journal of Herpetology
Journal for Nature Conservation
Landscape and Urban Planning
North-Western Journal of Zoology
Population Ecology, Rangeland Journal
PLOS ONE

**Lista de lucrări în domeniul de studii universitare de licență
Știința Mediului (Biologie)**

Numele și prenumele: Hartel Rudolf-Tiberiu

A. Teza de doctorat.

Studiul faunistic și ecologic al amfibienilor din bazinul Târnava Mare

B. Cărți publicate

B1. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate la edituri recunoscute în străinătate.

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B2. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate în țară, la edituri recunoscute CNCIS.

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B3. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate la alte edituri sau pe plan local.

Hartel, T., Moga, C.I. 2010. Manual de bună practică pentru managementul pășunilor cu arbori seculari. Ed. *Mihai Eminescu Trust*, Sighișoara.

B4. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate pe web.

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B5. Capitole de cărți publicate în străinătate

Hartel, T., Plieninger, T., Varga, A. 2015. Wood-pastures of Europe: historical overview and the present. In: Kirby, K., Watkins, Ch. (eds): Europe's changing woods and forests: from wildwood to managed landscapes. CABI (in press)

B6. Capitole de cărți publicate în țară

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C. Lucrări științifice publicate

C1. Lucrări științifice publicate în reviste cotate ISI

- Hartel, T., Fischer, J., Câmpeanu, C., Milcu, A., Hanspach, J., Fazey, I. (2014): Importance of ecosystem services for rural inhabitants in a changing social-ecological system. *Ecology and Society*. <http://dx.doi.org/10.5751/ES-06333-190242>. ISI impact factor 2013: 3.31
- Hartel, T., Hanspach, J., Abson, D., Mathe, O., Moga, C.I., Fischer, J. Bird communities in traditional wood-pastures with changing management in Eastern Europe. *Basic and Applied Ecology* 15: 385-395. ISI impact factor 2013: 2.38
- Hartel, T., Sos, T., Popescu, V., Cogalniceanu, D., Bancila, R., Rozyłowicz, L. 2014. Amphibian conservation in traditional cultural landscapes: the case of Central Romania. *North-Western Journal of Zoology*, in press. ISI impact factor 2013: 0.6
- Bancila, R., Cogalniceanu, D., Plaiasu, R., Tudor, M., Cazacu, C., Hartel, T. 2014. Comparative performance of incidence-based estimators of species richness in temperate zone herpetofauna inventories. *Ecological Indicators* 45: 219-226. ISI impact factor 2013: 3.23
- Deak, B., Valko, O., Torok, P., Vegvari, Zs, Hartel, T., Schmotzer, A., Kaposi, I., Tothmeresz, B. 2014. Grassland fires in Hungary – the experience of nature conservationists

on the effects of fire on biodiversity. *Applied Ecology and Environmental Research* in press. ISI impact factor 2013: 0.60

- Hanspach, J., Hartel, T., Milcu, A.I., Abson, D., Mikulcak, F., Dorresteijn, I., Loos, J., von Wehrden, H., Kuemmerle, T., Abson, D., Kovacs-Hostyanszki, A., Baldi, A., Fischer, J. 2014. A holistic approach to studying social-ecological systems and its application in Southern Transylvania. *Ecology and Society* **19**(4): 32. <http://dx.doi.org/10.5751/ES-06915-190432>. ISI impact factor: 3.31
- Popescu, V., Rozyłowicz, L., Niculae, I.M., Cucu A.L. Hartel, T. 2014. Species, Habitats, Society: An Evaluation of Research Supporting EU's Natura 2000 Network. *PLoS ONE* **9**(11): e113648. doi:10.1371/journal.pone.0113648
- Roellig, M., Dorresteijn, I., von Wehrden, H., Hartel, T., Fischer, J. 2014. Brown bear activity in traditional wood-pastures in Southern Transylvania, Romania. *Ursus* **25**: 43-52. ISI impact factor 2013: 0.64
- Scheele, B., Boyd, C., Fischer, J., Fletcher, A.W., Hanspach, J., Hartel, T. (2014): [Identifying core habitat before it's too late: The case of *Bombina variegata*, an internationally endangered amphibian in Europe](#). *Biodiversity and Conservation* **23**: 775-780: **2.065**
- Hartel, T., Dorresteijn, I., Klein, C., Máthé, O., Moga, C.I., Öllerer, K., Roellig, M., von Wehrden, H., Fischer, J. (2013): [Wood-pastures from a traditional rural region of Eastern Europe: characteristics, biodiversity and threats](#). *Biological Conservation*, **166**: 267-275. ISI impact factor 2012: **3.79**
- Hartel, T., von Wehrden, H. (2013): [Farmed Areas Predict the Distribution of Amphibian Ponds in a Traditional Rural Landscape](#). *PLoS ONE* **8**(5): e63649. doi:10.1371/journal.pone.0063649. ISI impact factor 2012: **3.73**
- Dorresteijn, I., Hartel, T., Hanspach, J., von Wehrden, H., Fischer, J. (2013): [The conservation value of traditional rural landscapes: the case of woodpeckers in Transylvania, Romania](#). *PLoS ONE* **8**(6): e65236. doi:10.1371/journal.pone.0065236. ISI impact factor 2012: **3.73**
- Mikulcak, F., Newig, J., Milcu, A.I., Hartel, T., Fischer, J. (2013): Integrating rural development and biodiversity conservation in Central Romania. *Environmental Conservation* **40**: 129-137. ISI impact factor (2012): **2.34**
- Vági, B., Kovács, T., Băncilă, R., Hartel, T., Anthony, B.P. (2013): A landscape-level study on the breeding site characteristics of ten amphibian species in Central Europe. *Amphibia-Reptilia* **34**: 63-73. ISI impact factor 2012: **0.68**
- Vörös, J., Bosch, J., Dán, Á., Hartel, T. (2013): First record of *Batrachochytrium dendrobatidis* on amphibians in Romania. *North-Western Journal of Zoology* **9**: 446-449. ISI impact factor 2012: **0.70**
- Fischer, J., Hartel, T., Kuemmerle, T. (2012): Conservation policy in traditional farming landscapes. *Conservation Letters* **3**: 167-175. ISI impact factor 2011: **4.35**
- Cogălniceanu, D., Bancila, R., Plaiasu, R., Samoila, C., Hartel, T. (2012): Aquatic habitat use by amphibians with specific reference to *Rana temporaria* at high elevations (Retezat Mountains National Park, Romania). *Ann. Limnol.* **48**: 355-362. ISI IF: **0.93**
- Hartel, T., Băncilă R., Cogălniceanu D. (2011): Spatial and temporal variability of aquatic habitat use by amphibians in a hydrologically modified landscape. *Freshwater Biology* **56**: 2288-2298. DOI: 10.1111/j.1365-2427.2011.02655.x. ISI impact factor 2010: **3.082**
- Balog, A., Ferencz, L., Hartel, T. (2011): Effects of chitin and contact insecticide complexes on the activity, density and diversity of rove beetles (Coleoptera: Staphylinidae) in commercial orchards. *Journal of Insect Science* **11**: 1-10. ISI impact factor 2010: **1.014**
- Benton, T., Hartel, T., Settele, J. (on behalf of six co-authors) (2011): Food security: a role for Europe. *Nature* (Correspondence) **480**: 39. DOI: 10.1038/480039d. ISI impact factor 2010: **36.101**
- Curado, N., Hartel, T., Arntzen, J.W. (2011): Amphibian pond loss as a function of landscape change – a case study over three decades in an agricultural area of northern France. *Biological*

Conservation 5: 1610-1618. DOI: 10.1016/j.biocon.2011.02.011. ISI impact factor 2010: **3.498**

- Fischer, J., Hanspach, J., Hartel, T. (2011): Continental-scale ecology needs to be balanced with landscape-scale case studies. *Frontiers in Ecology and the Environment* (Letter) 9: 430. DOI: doi:http://dx.doi.org/10.1890/11.WB.021. Impact Factor 2010: **8.820**
- Fischer, J., Batáry, P., Brussaard, L., Chappell, M.J., Clough, V., Daily, G. C., Dorrough, A. J., Hartel, T., Jackson, L., Klein, A., Kremen, C., Kuemmerle, T., Lindenmayer, D., Mooney, H., Perfecto, I., Philpott, S., Tschardtke, T., Vandermeer, J., Wagner, T.C., von Wehrden, H. (2011): Conservation: Limits of land sparing. *Science* (Letter) 334: 593. DOI: 10.1126/science.334.6056.593-a. ISI impact factor 2010: **31.364**.
- Tryjanowski, P., Hartel, T., Báldi, A., Szymański, P., Tobolka, M., Herzon, I., Goławski, A., Konvicka, M., Hromada, M., Jerzak, L., Kujawa, K., Lenda, M., Orłowski, G., Panek, M., Skórka, P., Sparks, T.H., Tworek, S., Wuczyński, A., Żmihorski, M. (2011): Conservation of farmland birds faces different challenges in Western and Central-Eastern Europe. *Acta Ornithologica* 46: 79-90. DOI: http://dx.doi.org/10.3161/000164511X589857. ISI impact factor 2010: **0.889**
- Hartel, T., Schweiger, O., Öllerer, K., Cogalniceanu, D., Arntzen, J.W. (2010): Amphibian distribution in a traditionally managed rural landscape of Eastern Europe: probing the effect of landscape composition. *Biological Conservation* , 143: 1118-1124 (**IF = 3.167**)
- Hartel, T., Nemes, Sz., Öllerer, K., Cogalniceanu, D., Arntzen, J.W. (2010): Using connectivity metrics and niche modeling to explore the occurrence of the Northern Crested Newt (Amphibia, Caudata) in a traditionally managed landscape. *Environmental Conservation, in press* (**IF=1.541**)
- Hartel, T., Öllerer, K., Cogalniceanu, D., Nemes, Sz., Moga, C.-I., Demeter, L. (2010): Using a habitat based approach in mapping amphibian distribution in Romania: study case of the Saxon cultural landscape in the Târnava Mare basin. *Italian Journal of Zoology*, 77(1): 61-70 (**IF=0.800**)
- Hartel, T., Öllerer, K. (2009): Local turnover and factors influencing the persistence of amphibians in permanent ponds from the Saxon landscapes of Transylvania. – *North-Western Journal of Zoology* 5: 40-52 (**IF = 0.817**).
- Hartel, T., Moga, C.I., Öllerer, K. & Puky, M. (2009): Spatial and temporal distribution of amphibian road mortality with a *Rana dalmatina* and *Bufo bufo* predominance along the middle section of the Târnava Mare basin, Romania – *North -Western Journal of Zoology* 5: 130-141. (**IF = 0.817**)
- Hartel, T., Moga, C.I., David, A., Coroiu, I. (2009): Pond area – species richness relationships in amphibians and birds. *Community Ecology* 10: 159-164 (**IF=0.792**)
- Hartel, T., Nemes, Sz., Cogalniceanu, D., Öllerer, K., Moga, C. I., D. Lesbarreres, L. Demeter. (2009): Pond and landscape determinants of *Rana dalmatina* population sizes in a Romanian rural landscape. *Acta Oecologica* 35: 53-59. (**IF=1.609**)
- Hartel, T. (2008): Within pond variation of the egg deposition site in *Rana dalmatina*. – *Biologia* 3: 439-443. (**IF = 0.406**)
- Hartel, T. (2008): Weather conditions, breeding date and population fluctuation in *Rana dalmatina* from Central Romania. – *Herpetological Journal* 18: 40-44. (**IF = 0.764**)
- Hartel, T., Nemes, Sz., Cogalniceanu, D., Öllerer, K., Schweiger, O., Moga, C. I., Demeter, L. (2007): The effect of fish and habitat complexity on amphibians. – *Hydrobiologia* 583: 173-182. (**IF = 1.201**)
- Hartel, T., Nemes, Sz. (2006): Assessing the effect of toe clipping on Yellow Bellied Toads. – *Acta Zoologica Academiae Scientiarum Hungaricae* 52(4): 359-366. (**IF = 0.511**)
- Bancila, R. I., Hartel, T., Plaiasu, R., Smets, J., and Cogalniceanu, D. (2010): Estimating the body condition of the yellow-bellied toad *Bombina variegata* (Amphibia: Anura). *Amphibia-Reptilia* 31: 558-562. (**IF = 0.949**)
- Moga, C.I., Hartel, T., and Öllerer, K. (2010): Status, habitat use and distribution of the corncrake *Crex crex* in the Saxon landscapes of Southern Transylvania, Romania. *North-Western Journal of Zoology*, 6: 63-70 (**IF = 0.817**)

- Moga, C.I., Hartel, T., Öllerer, K., Szapanyos, Á. (2010): Habitat use by the endangered Lesser Grey Shrike *Lanius minor* in the Tarnava Mare Valley, Romania. *Belgian Journal of Zoology* 140: 223-226. (IF=0.469)
- Moga, C.I., Öllerer, K., Hartel, T. (2010): The effect of reed burning on the habitat occupancy of passerine species. – *North-Western Journal of Zoology*, 6: 90-94: (IF = 0.817)
- Nemes, Sz. Hartel, T. (2010): Derivation of variance estimators and statistical inference for indexes of sexual size dimorphism: an example. *Belgian Journal of Zoology* 140: 239-241. (IF=0.469)
- Nemes, Sz., Hartel, T. (2010). Summary measures of binary classification systems in animal ecology. *North-Western Journal of Zoology* 6: 323-330 (IF = 0.817)
- Urák I., Hartel, T., Balog, A. (2010): The structure of spider communities along a land use gradient in Eastern Carpathians. *Archives of Biological Sciences (Belgrade)* 62: 1231-1237. (IF = 0.238)
- Kovács, É. H, Sas, I., Covaciu-Marcov, S.-D., Hartel, T., Cupsa, D., Groza, M. (2007): Seasonal variation in the diet of a *Hyla arborea* population from Romania. – *Amphibia-Reptilia* 28: 485-491. (IF = 0.929)
- Demeter, L., Hartel, T. (2006): A rapid survey of the large branchiopods in Romania. – *Annales de Limnologie – International Journal of Limnology*. 43: 107-111. (IF = 0.579)
- Moga, C.I, Hartel, T., and Öllerer, K. (2009): Ancient oak wood-pasture as a habitat for the endangered Tree Pipit, *Anthus trivialis* – *Biologia* 64: 1011-1015 (IF = 0.617)

C2. Lucrări științifice publicate în reviste indexate în baze de date internaționale (indicați și baza de date).

- Hartel, T., Moga, C. I., Öllerer, K., Sas, I., Demeter, L., Rusti, D., Balog, A. (2008): A proposal towards the incorporation of spatial heterogeneity into animal distribution studies in Romanian landscapes. – *North-Western Journal of Zoology* 4: 173-188. (Indexat ISI)
- Hartel, T., Sas, I., Pernetta, A., Geltsch, I. (2007): The reproductive dynamic of temperate amphibians: a review. – *North-Western Journal of Zoology* 3: 127-145. (Indexat ISI)
- Hartel, T. (2005): Aspects of breeding activity of *Rana dalmatina* and *Rana temporaria* reproducing in a seminatural pond. – *North-Western Journal of Zoology* 1:5-13.
- Hartel, T. (2003): The breeding biology of *Rana dalmatina* in Târnava-Mare Valley, Romania. – *Russian Journal of Herpetology* 10(3): 169-175. (Indexat ISI)
- Demeter, L., Hartel, T. (2007): *Rana dalmatina* is missing from the Ciuc basin. *North-Western Journal of Zoology*, 3: 9-23. (Indexat ISI)
- Demeter, L., Hartel, T., Cogălniceanu, D. (2006): Notes on the spatial distribution and conservation status of amphibians in the Ciuc basin. – *Zeitschrift für Feldherpetologie*, Supplement 10: 217-224.
- Nemes, Sz., Vogrin, M., Hartel, T., Öllerer, K. (2006): Habitat selection in sand lizard (*Lacerta agilis*): ontogenetic shifts. – *North-Western Journal of Zoology* 2: 17-26.
- Hartel, T. (2007): An experimental study on the abundance effect on tadpole growth, mortality and metamorphosis in *Bombina variegata*. – *Biota – Journal of Biology and Ecology* 6: 27-34.
- Hartel, T., Nemes, Sz., Mara, Gy. (2007): Spatial and temporal dynamic of pond use by a hybrid fire-bellied toad population: the importance of pond availability and duration. – *Acta Zoologica Lituanica* 17: 56-63.

- Moga, C. I., Hartel, T., Vogrin, M. (2007): On the passage of the waterfowl at the fish ponds from Brădeni (Romania). – *Biota – Journal of Biology and Ecology* 6: 43-49.
- Hartel, T., Demeter, L., Cogălniceanu, D., Tulbure, M. (2006): The influence of habitat characteristics on amphibian species richness in two river basins of Romania. – In: Vences, M., Köhler, J., Ziegler, T., Böhme, W. (eds.): *Herpetologia Bonnensis II. Proceedings of the 13th Congress of the Societas Europaea Herpetologica*, pp. 47-50.
- Hartel, T., Moga, C. I., Nemes, Sz. (2005): Use of temporary ponds by amphibians in a wood pasture, Romania. – *Biota – Journal of Biology and Ecology* 5: 21-28.
- Hartel, T. (2004): The long-term trend and the distribution of amphibian populations in a seminatural pond in the middle section of the Târnava-Mare Valley (Romania). – *Biota – Journal of Biology and Ecology* 4(1-2): 25-36.
- Cogălniceanu, D., Hartel, T. (2005): Frost induced mass mortality in a high altitude population of *Rana temporaria*. – *Froglog* 72: 3-4.
- Cogălniceanu, D., Hartel, T., Plăiașu, R. (2006): Establishing an amphibian monitoring program in two protected areas of Romania. – In: Vences, M., Köhler, J., Ziegler, T., Böhme, W. (eds.): *Herpetologia Bonnensis II. Proceedings of the 13th Congress of the Societas Europaea Herpetologica*, pp. 31-34.
- Moga, C. I., David, A., Hartel, T., Coroiu, I. (2005): The feeding biology of *Asio otus* in two winter colonies. – *Biota – Journal of Biology and Ecology* 5: 43-48.
- Moga, C.I., Öllerer, K., Hartel, T. (2008): The effect of flooded area size on the feeding of passage avifauna in the Tarnava Mare floodplain, Romania. *Biota – Journal of Biology and Ecology*, 9: 31-36.

C3. Lucrări științifice publicate în reviste din străinătate (altele decât cele menționate anterior)

C4. Lucrări științifice publicate în reviste din țară, recunoscute CNCSIS (altele decât cele din baze de date internaționale).

- Cogălniceanu, D., Hartel, T. (2009): Recent taxonomic changes in herpetology – implications for the conservation and systematics of amphibians in Romania. *Studii și Cercetări, Biologie, Universitatea din Bacău*, 17: 54-58
- Hartel, T., Moga, C. I. (2008): Incorporating occupancy models in designing studies of animal distribution: a glimpse on the habitat use of an amphibian in the Saxon Landscapes of Transylvania. – *Studia Universitatis Babeș-Bolyai, Seria Biologia* 53(2): 19-32.
- Hartel, T., Moga, C. I. (2007): Population fluctuations and the spatial habitat use by amphibians in a human modified landscape. – *Studia Universitatis Babeș-Bolyai, Seria Biologia* 2: 19-32.
- Moga, C. I., Öllerer, K., Hartel, T. (2007): The Breeding avifauna of the Breite Plateau Natural Reserve and the surrounding forest. – *Studia Universitatis Babeș-Bolyai, Seria Biologia* 52(2): 33-43.

C5. Lucrări științifice publicate în reviste, altele decât cele menționate anterior

- Hartel, T., Öllerer, K., Farczády, L., Moga, C. I., Băncilă, R. (2008): Using species detectability to infer distribution, habitat use and absence of a cryptic species: the smooth snake (*Coronella austriaca*) in Saxon Transylvania. – *Acta Scientiarum Transylvanica* 16: 24-38.

- Hartel, T., Öllerer, K. (2008): How many populations are there? On the need of delimiting amphibian populations. – *Acta Siculica*: 99-114.
- Cogălniceanu, D., Băncilă, R., Samoilă, C., Hartel, T., Tudor, M. (2007): The herpetofauna of the Maramureș Mountains Natural Park. ENSFI Conference Proceedings. Baia Mare, Romania. pp. 300-305.
- Hartel, T., and Nemes, Sz. (2007): Lack of adaptive phenotypic plasticity in *Rana temporaria* larvae caused by starvation: an experimental demonstration. – *Acta Siculica*, pp. 143-148.
- Hartel, T., Öllerer, K., Moga, C. I. (2007): Regional distribution, dynamic and determinants of breeding pond use of *Pelobates fuscus* in the middle section of the Târnava Mare basin. – *Transylvanian Review of Ecological and Systematical Research* 4: 149-158.
- Hartel, T., Öllerer, K., Nemes, Sz. (2007): Critical elements for biologically based management plans for amphibians in the middle section of the Târnava Mare basin. – *Acta Scientiarum Transylvanica* 15: 109-132
- Hartel, T., Demeter, L. (2005): The breeding migration and population characteristics of a common toad (*Bufo bufo*) population in Târnava Valley, Romania. – *Transylvanian Review of Ecological and Systematical Research* 2: 145-154.
- Hartel, T., Cogălniceanu, D. (2005): Experimental study of the hormonal control of egg deposition in *Triturus vulgaris*. – *Scientific Annals of the Danube Delta Institute* 11: 34 - 38.
- Plăiașu, R., Hartel, T., Băncilă, R. I., Cogălniceanu, D. (2005): The use of digital images for individual identification of amphibians. – *Studii și Cercetări – Biologie, Univ. Bacău* 10: 137-140.
- Hartel, T. (2003): Amphibian decline: some hypotheses. – *Acta Siculica* 1: 43-56.
- Hartel, T. (2003): The breeding activity of *Triturus vulgaris* in two temporary ponds in Târnava Mare valley. – *Acta Siculica* 1: 57-64.
- Ghira, I., Venczel, M., Covaciu-Marcov, S. D., Mara, Gy., Ghile, P., Hartel, T., Török, Zs., Rácz, T., Farkas, Z., Brad, T. (2002): Mapping of Transylvanian herpetofauna. – *Nymphaea* 29: 145-201.
- Hartel, T. (2001): On the feeding behavior of *Salamandra salamandra*. – *ACTA Hargitensia* 8: 115-120. (in Hungarian)
- Hartel, T. (2001): Factors jeopardizing amphibians in Mures County. – *ACTA Hargitensia* 8: 121-126.
- Krecsák L., Hartel, T. (2001): New data on the distribution of *Ablepharus kitaibelii* in Romania. – *ACTA Hargitensia* 8: 111-113.
- Demeter, L., Hartel, T. (1999): On the breeding migration of Common Toad (*Bufo bufo*) on Sighisoara. – *ACTA Hargitensia* 4: 99-102.

C6. Lucrări științifice publicate în volumele manifestărilor științifice

D. Traduceri de cărți, capitole de cărți, alte lucrări științifice

E. Editare, coordonare de volume

Hartel, T., Plieninger, T. 2014 (editori). [European wood-pastures in transition: a social-ecological approach](#), Earthscan-Routledge.

F. Invenții.

G. Contracte de cercetare (menționați calitatea de director sau membru)

- 2004: „Factorii care influențează folosirea habitatelor de reproducere pe în porțiunea mijlocie a Bazinului Târnavei Mari și partea de sus a bazinului Oltului” - *Declining Amphibian Population Task Force* (DAPTF), leader de proiect.

- 2004-2005: A „Înventarierea amfivienilor și a reptilelor din Geoparcul din Hațeg” - *Rufford Small Grant for Nature Conservation*, leader Dr. Dan Cogălniceanu.
- 2004-2006: „Evaluarea efectelor schimbării climatice de-a lungul unui gradient altitudinal pe specia *Rana temporaria* în Parcul Național Retezat” - C.N.C.S.I.S. leader proiect, Dr. Dan Cogălniceanu.
- 2005: „Distribuția și statutul de protecție a cârstelului în porțiunea mijlocie a bazinului Târnava Mare” - *British Ornithological Union*, leader de proiect Dr. Cosmin Ioan Moga.
- 2007-2008: „Conservarea păsărilor din peisajele agrare din podișul târnavelor” - *Rufford Small Grant for Nature Conservation*. Leader Proiect, Dr. Cosmin Ioan Moga.
- 2011-2014: “For nature and local communities - the basis for a Natura 2000 integrated management in Hârtibaciu -Târnava Mare - Olt area” – POS Mediu, leader de proiect WWF Român

H. Creația artistică

I. Premii, distincții.

2012: Premiul “Grigore Antipa” al Academiei Române pentru un set de 6 lucrări privind conservarea biodiversității în contextual intensificării agriculturii. Premiul a fost luat împreună cu Kinga Öllerer, Cosmin Ioan Moga și Dan Cogălniceanu.

J. Citări

Conform ISI web of Science (2014)

- total: 425, fără auto citări: 355, index “h”: 13

Conform Google Scholar (2014)

- total: 827, index “h”: 17

K. Alte realizări semnificative. Participări la conferințe naționale și internaționale (cele la care ați susținut comunicări)

Am organizat împreună cu Prof. András Báldi simpozionul „Land sparing versus land sharing: an European perspective” cu ocazia congresului internațional al Society for Conservation Biology – Europe Section, Glasgow, 2012. În cadrul acestui simpozion am ținut prezentarea: „Traditional social-ecological systems and the agricultural production strategies”

2012: Am ținut prezentarea intitulată „Wood-pastures from Southern Transylvania (Romania): assessment and threats” în cadrul conferinței anuale a GFÖ (Gesellschaft für Ökologie – Ecological Society of Germany, Switzerland and Austria) organizat la Universitatea Leuphana – Lueneburg, Germania.

2012: la invitația profesorului Teja Tschardt de la Universitatea Georg-August din Goettingen am susținut conferința „Biological conservation in traditional rural landscapes: a social-ecological approach”.

Data

23. 09. 2014.

Semnătura:

