

Curriculum vitae

Informații personale

Nume/Prenume	Balog Adalbert
Adresa	Aleea Scărișoara Nr. 6/18, 400445 Cluj-Napoca, România
Telefon	Mobil:
E-mail	adalbert.balog@ms.sapientia.ro
Cetățenia	Română, Maghiară
Data și locul nașterii	1973.09.03, Carei, Satu-Mare

Funcția și locul de muncă (universitatea, facultatea, catedra)	Profesor - Universitatea SAPIENTIA, Facultatea de Științe Tehnice și Umaniste, Departamentul de Horticultură.
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Educație și formare

1. Professor Conducător de Doctorat, Universitatea Szent István, 2013-Actual
2. Diplomă de doctor (Ph.D) Universitatea de Științe Economice și Administrative (actual Universitatea Szent István), Facultatea de Horticultură, Catedra de Entomologie, Budapesta, Ungaria. Doctorat (Ph.D), 2003, diploma acreditat în România 2004.
3. Diplomă de master (MSc) Universitatea Babeș-Bolyai, Facultatea de Biologie-Geologie, Masterat Biocenologie, 1998.
4. Diplomă de Licență (BSc) Universitatea Babeș-Bolyai, Facultatea de Biologie-Geologie, Secția Biologie, 1997.

Experiența profesională (burse de cercetare, postdoctorale și doctorale)

1. 2014 septembrie – 2015 martie (7 luni): cercetător senior, Bursa Academia de Științe Maghiară, Budapesta pentru Activitatea de Cercetare Peste Hotare, Universitatea Szent István, Gödöllő, Institutul de Protecția Plantelor, Ungaria.
2. 2012 iunie-iulie (2 luni): profesor vizitator, Universitatea Yale, Greeley Memorial Laboratory, New-Haven, Connecticut, USA.
3. 2010 octombrie – 2011 mai (8 luni): cercetător, Bursa Academia de Științe Maghiară, Budapesta pentru Activitatea de Cercetare Peste Hotare, Universitatea Szent István, Gödöllő, Institutul de Protecția Plantelor, Ungaria.
4. 2010 martie – octombrie (6 luni): bursa postdoctorală William Fulbright, Universitatea Yale, Greeley Memorial Laboratory, New-Haven, Connecticut, USA.
5. 2009 octombrie - 2010 martie (6 luni): bursa postdoctorală, Comisia de Bursă, Budapesta Ungaria la Universitatea Szent István, Gödöllő, Institutul de Protecția Plantelor.
6. 2009 ianuarie – octombrie (9 luni): Bursa Postdoctorală Marie Curie Transfer of Knowledge, Universitatea Friedrich-Schiller, Institutul de Ecologie, Jena, Germania.

7. 2004/09/01 – 2007/08/31 (36 luni): Bursa de Cercetare Postdoctorală „Bolyai János” (Academia de Științe Maghiară), cercetător postdoctoral, Universitatea Corvinus Budapesta, Catedra de Entomologie.
8. 2002 august – octombrie (3 luni): Asistent de cercetare în Marea Britanie, East Malling Research, Departamentul de Entomologie, Kent, UK.
9. 2002/10/01–2003/07/31 (10 luni): Bursa postdoctorală a Fundației „Sapientia” (Budapesta). Cercetător Postdoctoral, Universitatea Corvinus Budapesta, Catedra de Entomologie.
10. 1999/09/01–2002/08/31 (36 luni): Bursa de doctorat a Ministerului de Educație Maghiară, Universitatea Corvinus Budapesta, Catedra de Entomologie.

Alte funcții deținute (nedidactice)

1. 2012 – actual. Secretar științific, Facultatea de Științe Tehnice și Umaniste, Universitatea Sapientia.
2. 2012 – actual, responsabil Master Protecția Plantelor, Facultatea de Științe Tehnice și Umaniste, Universitatea Sapientia.
3. 2011 – actual, director grupului de cercetare Protecția Plantelor, Facultatea de Științe Tehnice și Umaniste, Universitatea Sapientia.
4. 2009 – actual, director Centrului de Cercetare SHBCA, Facultatea de Științe Tehnice și Umaniste, Universitatea Sapientia.
5. 2008-2010 adjunct șef de catedră, Catedra de Horticultură, Facultatea de Științe Tehnice și Umaniste, Universitatea Sapientia.

Limbi străine cunoscute

Maghiară, limba maternă

Română, nivel superior vorbit/scris

Engleză, nivel superior vorbit/scris (Pitman ESOL Qualifications, London)

Activitatea didactică (cursuri, seminarii, lucrări practice conduse)

Cursuri:

Entomologie I, II. (2004 - în prezent)

Fitopatologie (2004 - în prezent)

Ecologie generală (2005 - 2013)

Prognoză și carantină fitosanitară (2006 - în prezent)

Protecția integrată a plantelor (2007-2009)

Lucrări practice:

Entomologie I, II. (2004 - 2007)

Fitopatologie I, II. (2004 - 2007)

Ecologie generală (2005 - 2009)

Prognoză și carantină fitosanitară (2006 -2007)

Protecția integrată a plantelor (2006-2007)

Activitatea de cercetare

Contracte de cercetare obținute prin competiție

1. **Director de proiect:** PN-II-RU-TE-2011-3-0096 (Schimb de plante gazde sub influența prădătorilor – studiul de caz ale evoluției rapide la păduchii de mazăre), UEFISCDI, 2011-2014. **Valoare 150 000 euro** (3 lucrari ISI).
2. **Director de proiect:** „Relații plante-păduci-prădători la vetricea (*Tanacetum vulgare*) 2012 – 2014 Universitatea Sapientia – Fundația Sapientia, Institutul Programelor de Cercetare. www.kpi.sapientia.ro. **Valoare 10 000 euro** (1 lucrare ISI publicat, 1 trimis la evaluare).
3. **Director de proiect:** “Behavioural ecology of the parasitoid rove beetles *Aleochara bilineata* and *A. bipustulata* (Coleoptera: Staphylinidae, Aleocharinae) associated with its host odours in genetically modified field corn (*Zea mays*)” **(2008/1881)**. 07/05/2008 - 07/06/2008 European Science Foundation, Behavioural Ecology of Insect Parasitoids - from theoretical approaches to field applications (BEPAR). www.esf.org. Franța. **Valoare 2500 euro** (1 lucrare ISI).
4. **Director de proiect:** “Optimality modelling of behavioural ecology of the parasitoid rove beetles *Aleochara bilineata* and *A. bipustulata* (Coleoptera: Staphylinidae) in Hungarian agricultural fields” **(2007/1663)**. 07/05/2007 - 07/06/2007 European Science Foundation, Behavioural Ecology of Insect Parasitoids - from theoretical approaches to field applications (BEPAR). www.esf.org. Franța. **Valoare 1500 euro** (1 lucrare ISI).
5. **Director de proiect:** „Rolul stafilinidelor (Coleoptera: Staphylinidae) în livezi de măr și culturi de grâu” **(BO/00455/04)**. 2004/09/01 – 2007/08/31 Academia de Științe Maghiară Bursa de Cercetare „Bolyai János” www.mta.hu. Ungaria. **Valoare 14 000 euro** (1 lucrare ISI, 3 lucrări BDI).
6. **Director de proiect:** „Conserving the flora and fauna of Balea Lake region – Transylvania-Romania” **(56/07/2005)**. 2005/10/31 – 2006/09/30 Rufford Small Grant for Nature Conservation. www.rufford.org. Anglia. **Valoare 2500 euro** (raport de cercetare).
7. **Director de proiect:** „Rolul insectelor prădătoare în livezi - Ragadozó rovarcsoporthoz szerezve a kártevők elleni védekezésben különféle módszerekkel termesztett gyümölcsültetvényekben” **(80/18.05.2004)**. 2003/04/01 – 2004/09/30 Universitatea Sapientia – Fundația Sapientia, Institutul Programelor de Cercetare. www.kpi.sapientia.ro. **Valoare 6000 euro** (3 lucrari BDI, 3 conferințe).

Premii, distincții.

Premiul Academiei de Științe Maghiară pentru rezultatelor obținute în cercetare, 14.04.2008

Membru în organizații științifice și profesionale

- Membru al Societății Entomologice Maghiară (din 1998)
- Membru al Corporației de Doctori a Academiei de Științe Maghiară (din 2006)

Membru în colective de redacție

- Editor asociat al revistei **North-Western Journal of Zoology** (din 2007 - în prezent).
- Editor asociat al revistei **Acta Universitatis Sapientiae, Agriculture and Environment** (din 2008 - în prezent).
- Membru în Editori revista **Romanian Biotechnological Letters** (din 2014 - în prezent).
- Editor în **Frontiers in Ecology and Evolution** (din 2015).

Referent permanent la reviste ISI: Biological Conservation, Biologia, Coleopterists Bulletin, Acta Zoologica Lituanica, Agriculture and Forest Entomology, Insects, Biological Control, Bulletin of Entomological Research, European Journal of Entomology, Etology, Canadian Entomologist, Journal of Animal Ecology, Turkish Journal of Agriculture and Forestry, Environmental Monitoring and Assessment Journal, Biological Agriculture and Horticulture, Biological Journal of the Linnean Society, Turkish Journal of Zoology, Crop Protection, Behavioral Ecology and Sociobiology, PloS ONE, BMC Genomics, Neotropical Entomology, Frontiers in Plant Science, Ecology and Evolution, Environmental Entomology.

Referent la Comisia Fulbright in 2010, Bucuresti

Scrisori de referințe se pot cere de la următoarele persoane:

1. **Prof. Oswald J. Schmitz** – Yale University, Greeley Memorial Laboratory, School of Forestry & Environmental Studies, 195 Prospect Street, New Haven, CT 06511, USA, Email: [oswald.schmitz\[at\]yale.edu](mailto:oswald.schmitz[at]yale.edu), Tel: 203 432-5110.
2. **Prof Wolfgang Weisser** – Tehnical University of Munich, Department of Ecosystem Management, Hans-Carl-von-Carlowitz-Platz 2, D-85350 Freising-Weihenstephan, E-mail: [wolfgang.weisser\[at\]tum.de](mailto:wolfgang.weisser[at]tum.de), Phone:+49.8161.71.3496, Fax:+49.8161.71.4427
3. **Prof. Hugh D. Loxdale** – Royal Entomological Society, The Mansion House, Chiswell Green Lane, St. Albans, AL2 3NS, United Kingdom, Email: [loxdale\[at\]web.de](mailto:loxdale[at]web.de), Tel: + 44 (0) 1727 899387, Fax: +44 (0) 1727 894797.
4. **Prof. Jerry Cross** - East Mallang Research, New Road, East Mallang, Kent, United Kingdom, ME19 6BJ, Email: [jerry.cross\[at\]emr.ac.uk](mailto:jerry.cross[at]emr.ac.uk), Tel: +44 (0)1732 523748, Fax: +44 (0)1732 849067.
5. **Prof. József Kiss** – Universitatea Szent István din Gödöllő, Ungaria, Institutul de Protecția Plantelor, Email: [Jozsef.Kiss\[at\]mkk.szie.hu](mailto:Jozsef.Kiss[at]mkk.szie.hu), Tel: (+36)28 522000 /1771.

24. Sept. 2016

Semnătura,



Lista de lucrări

Adalbert Balog

A. Teza de doctorat

Balog A.: *Effect of ecological disturbance on staphylinidae communities (Coleoptera: Staphylinidae) in orchards.* Budapest University of Economic Science and Public Administration, Faculty of Horticultural Science, Department of Entomology, 2003. Coordonator științific: Prof. Dr. Mészáros Zoltán, Conf. Dr. Markó Viktor.

B. Cărți publicate

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

1. **Balog A.:** *Zoologie în protecția plantelor - Növényvédelmi állattan – elméleti rész.* (lb. Maghiară) Egyetemi Kiadó, Budapest (University Press Budapesta-Ungaria), 2002. 98 pagini. (Manual de curs pentru studenți anul II Horticultura)

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

1. **Balog, A.** (2012): *Mechanikai és növényvédelmi kezelések hatása holyva együttesekre (Coleoptera: Staphylinidae).* Editura Scientia, Cluj 160 pp.
2. Bálint, J., **Balog, A.**, Nyárádi, I.I. (2012): *Amit a növényvédőszer hatóanyagokról tudni kell.* Editura University Press, ISBN 978-973-169-174-9, 284 pp.

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

1. **Balog, A.**, Bálint, J., Kovács L., Kentelky E., Jakab S., Nyárádi I.I., Thiesz R.: *Az Erdélyi Magyar agrár oktatás múltja, jelene és jövője*, Editura Niko, Tg.Mureș 2008, ISBN 978-973-1947-02-0, 100 pagini.

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

B5. Capitole de cărți publicate în străinătate

C. Lucrări științifice

C1. Lucrări științifice publicate în reviste cotate ISI (factorul de impact inclus la sfârșitul fiecăruia)

1. Bálint, J., Zytynska, S.E., Salamon, R.V., Mehrparvar, M., Weisser, W.W., Schmitz, O.J., Benedek, K., **Balog, A.** (2016): Intraspecific differences in plant chemotype determines the structure of arthropod food webs. *Oecologia* 180(3): 797-807. (IF. 3,092).
2. Pálincás, Z., Zalai, M., Szénási, Á., Dorner, Z., **Balog, A.** (2016): Rove Beetles (Coleoptera Staphylinidae) - their abundance and competition with other predatory groups in Bt maize expressing Cry34Ab1, Cry35Ab1, Cry1F and CP4 EPSPS proteins. *Crop Protection*. 80: 87-93. (IF. 1,493).

3. Domokos, E., Biro-Janka, B., Kovács, E., Ábrahám, B., **Balog, A.** (2015): Genetic variability of the green peach aphid (*Myzus persicae*) populations in different host plants. North-Western Journal of Zoology. 11(2): 369-371. (IF. 0,869).
4. Benedek, K., Bálint, J., Salamon, VR., Kovács, E., Ábrahám, B., Fazakas, Cs., Loxdale, HD., **Balog, A.** (2015). Tansy plant (*Tanacetum vulgare* L.) chemotype determines aphid genotype and its associated predator system. Biological Journal of Linnean Society, 114, 709-719 (IF. 2,264).
5. Szénási, Á., Pálincás, Z., Zalai, M., Schmitz, O.J. & **Balog, A.** (2014). Short-term effects of different genetically modified maize varieties on arthropod food web properties: an experimental field assessment. Scientific Reports 4, 5315; DOI:10.1038/srep05315. (IF. 5,578).
6. Bálint, J., Nagy, Sz., Thiesz, R., Nyárádi, II., **Balog, A.** (2014). Biocontrol strategy to reduce asexual reproduction of apple scab (*Venturia inaequalis*) by using plant extracts. Turkish Journal of Agriculture and Forestry, 38, 91-98 (IF. 0,914).
7. **Balog, A.** (2013) Jumping ‘ship’ can have its costs: Implications of predation and host plant species for the maintenance of pea aphid (*Acyrtosiphon pisum* Harris) colour polymorphism. Bulletin of Entomological Research 103, 578 - 583 (IF. 1,895).
8. **Balog, A.**, Schmitz, OJ (2013) Predation Determines Different Selective Pressure on Pea Aphid Host Races in a Complex Agricultural Mosaic. PLoS ONE 8(2): e55900. doi:10.1371/journal.pone.0055900 (IF. 3,534).
9. **Balog, A.**, Schmitz, OJ (2013) Predation drives stable coexistence ratios between red and green pea aphid morphs. Journal of Evolutionary Biology 26 (2013) 545–552 (IF. 3,483).
10. **Balog, A.**, Mehrparvar M, Weisser WW (2013) Polyphagous predatory rove beetles (Coleoptera: Staphylinidae) induce winged morphs in the pea aphid *Acyrtosiphon pisum*. European Journal of Entomology, 8(2), 153-157 (IF. 1,076).
11. **Balog, A.**, Hartel T., Máthé I., Urák I. (2012) Carabid assemblages along a land use gradient in a Carpathian Mountain landscape. North-Western Journal of Zoology, 8(2), 215-222 (IF. 0,747).
12. **Balog, A.**, Ferencz, L., Hartel, T. (2011) Effects of Chitin and Contact Insecticide Complexes on the Abundance and Species Richness of Rove beetles (Coleoptera: Staphylinidae) in Commercial Orchards. Journal of Insect Science 2011; 11:93. doi: 10.1673/031.011.9301. (IF. 0,947).
13. **Balog, A.**, Szénási, A., Szekeres, D., Pálincás Z. (2011) Analysis of soil dwelling rove beetles (Coleoptera: Staphylinidae) in cultivated maize fields containing the Bt toxins, Cry34/35Ab1 and Cry1F x Cry34/35Ab1. Biocontrol Science and Technology, 21: 3, 293-297, doi: 10.1080/09583157.2010.545104 (IF. 0,919).
14. Urák, I., Hartel, T., **Balog, A.** (2010) Influence of Carpathian landscape scale on spider communities. Archives of Biological Science, 62 (4), 1231-1234. (IF. 0,356).
15. Bálint, J., Neacsu, P., **Balog, A.**, Fail, J., Véték, G. (2010) First record of the black locust gall midge *Obolodiplosis robiniae* (Haldeman) (Diptera: Cecidomyiidae) in Romania. North-Western Journal of Zoology, 6 (2), 319-322. (IF. 0,659).
16. Neda, Z., Horvath, Sz., Tohati, H.M., Derzsi, A. and **Balog, A.** (2010) A spatially explicit model for tropical tree diversity patterns. 265:44, 517-523 (IF. 2,371).

17. Ferencz, L., **Balog, A.** (2010) A pesticide survey in soil, water and foodstuffs from central Romania. *Carpathian Journal of Earth and Environmental Sciences* **5(1)**, 111 – 118 (**IF. 1,579**).
18. **Balog, A.**, Kiss, J., Szekeres, D., Szénási, Á., Markó, V. (2010) Rove beetle (Coleoptera: Staphylinidae) communities in transgenic Bt (MON810) and near isogenic maize. *Crop Protection* **29**, 567-571 (**IF. 1,517**).
19. Ferencz, L., **Balog, A.** (2010) Pesticides masked with cyclodextrins – a survey of soil samples and computer aided evaluation of the inclusion processes. *Fresenius Environmental Bulletin*. **19(2)**, 1-8 (**IF. 0,716**).
20. **Balog, A.**, Markó, V. Imre, A. (2009) Farming system and habitat structure effects on rove beetles (Coleoptera: Staphylinidae) assembly in Central European apple and pear orchards. *Biologia* **64(2)**, 1-6 (**IF. 0,617**).
21. Thiesz, R., Bandi, A., Toth, M., **Balog, A.** (2009) Evaluation of an isolated Persian walnut (*Juglans regia* L.) population from Eastern Transylvania, Romania. *Journal of Food, Agriculture and Environment* **6(3-4)**, 132-136 (**IF. 0,349**).
22. **Balog, A.**, Markó, V., Szarvas, P. (2008): Dominance, Activity Density and Prey Preferences of Rove Beetles (Coleoptera: Staphylinidae) in Conventionally Treated Agro-Ecosystems. *Bulletin of Entomological Research* **98**, 259-269 (**IF. 1,415**).
23. **Balog, A.**, Markó, V., Ádám, L. (2008) Rove beetles (Coleoptera: Staphylinidae) collected during the long term ecological research. *Journal of Environmental Biology* **29**, 263-266 (**IF. 1,359**).
24. **Balog, A.**, Markó, V., Ferencz, L. (2008) Patterns in distribution, abundance and prey preferences of parasitoid rove beetles *Aleochara bipustulata* (L.) (Coleoptera: Staphylinidae, Aleocharinae) in agro ecosystems. *North-Western Journal of Zoology* **4(1)**, 6-15 (**IF. 0,817**).
25. Hartel, T. R., Moga, C. I., Öllerer, K., Demeter, L., Sas, I., Rusti, D. M., **Balog, A.** (2008) A proposal towards the incorporation of spatial heterogeneity into animal distribution studies in Romanian landscapes. *North-Western Journal of Zoology* **4(1)**, 67-74 (**IF. 0,817**).
26. **Balog, A.**, Markó, V. (2007) Chemical disturbances effects on community structure of rove beetles (Coleoptera: Staphylinidae) in agricultural fields. *North-Western Journal of Zoology* **3(2)**, 67-74 (**IF. 0,817**).
27. **Balog, A.**, Thiesz, R., Ferencz, L., Albert, J. (2007) The effects of plant extracts on apple aphid (Homoptera: Aphis pomi De Geer) under laboratory conditions. *R. Biotechnological Letters* **12(5)**, 3423-3430 (**IF. 0,152**).
28. Thiesz, R., **Balog, A.**, Ferencz, L., Albert, J. (2007) The effects of plant extracts on apple scab (*Venturia inaequalis* Cooke) under laboratory conditions. *R. Biotechnological Letters* **12(4)**, 3295-3302 (**IF. 0,152**).

Factor de impact acumulat: 40,479

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

29. Meissle, M., Riedel, J., **Balog, A.**, Bereś, P., Grabowski, M., Bohan, D.A., Pons, X., Romeis, J. (2016). Arthropod communities in European arable crops – a database. IOBC-WPRS Bulletin Vol. 114, pp. 31-35
30. Kőszeghi, Sz., Bereczki, Cs., **Balog, A.**, Benedek, K. (2014) Comparing the eEffects of Benzyladenine and *meta*-Topolin on Sweet Basil (*Ocimum basilicum*) Micropropagation. Notulae Scientia Biologica (accepted, in press). (**ISI Thomson Master Journal List, BIOSIS Previews, CAB Abstracts, index Copernicus**)
31. **Balog, A.**, Szénási, Á., Szekeres, D. and Kiss, J. (2010): Staphylinids (Coleoptera: Staphylinidae) in genetically modified maize ecosystems: species densities and trophic interactions. IOBC-Bulletin. 52, 9-15. (**ISI Thomson Master Journal List – Fâă factor de impact, BIOSIS Previews, CAB Abstracts, index Copernicus**)
32. Mathe, I., Urak, I., Balazs, E. and **Balog, A.** (2008) Ground beetles (Coleoptera Carabidae) assemblages in a birch forest and in the neighboring pine plantation of Eastern Carpathian region, Romania. Acta Pericemonologica Rerum Ambientum Debrecina 3, 158-163. (**BIOSIS Previews, CAB Abstracts**)
33. **Balog, A.** and Markó, V. (2007): The Community Structure Studies on Rove Beetles (Coleoptera: Staphylinidae) in Differently Treated Apple Orchards. Acta Phytopathologica et Entomologica Hungarica 42(2), 376-385. (**ISI Thomson Master Journal List – Fâă factor de impact, BIOSIS Previews, CAB Abstracts, index Copernicus**)
34. **Balog, A.** and Markó, V. (2007): The Species Composition and the Community Structure of the Rove Beetles (Coleoptera: Staphylinidae) in Vineyard Ecosystems. Acta Phytopathologica et Entomologica Hungarica 42(2), 367-376, 2007. (**ISI Thomson Master Journal List – Fâă factor de impact, BIOSIS Previews, CAB Abstracts, index Copernicus**)
35. **Balog, A.** and Markó, V. (2007): Rove beetles (Coleoptera: Staphylinidae) in central European apple and pear orchards – comparative studies of species richness, abundance and diversity. Journal of Plant Protection Research 47(3), 309-320. (**ISI Thomson Master Journal List – Fâă factor de impact, BIOSIS Previews, CAB Abstracts, index Copernicus**)
36. Thiesz, R., Bandi, A., Tóth, M. and **Balog, A.** (2007): Epidemiological survey of *Xanthomonas arboricola* pv. *juglandis* and *Gnomonia leptostyla* on natural population of walnut (*Juglans regia*) in eastern Transylvania. International Journal of Horticultural Science 13(4), 7-11. (**BIOSIS Previews, CAB Abstracts**)
37. **Balog, A.** and Markó, V. (2006): Studies on Rowe Beetles (Coleoptera: Staphylinidae) in orchards ecosystems. Journal of Fruit and Ornamental Plant Research 14 (3), 149-159. (**ISI Thomson Master Journal List – Fâă factor de impact, BIOSIS Previews, CAB Abstracts, index Copernicus**).
38. **Balog A.**: Similarity studies on rove beetles (Coleoptera: Staphylinidae) in differently treated apple orchards. SATU MARE STUDII SI COMUNICARE SERIA STIINTELE NATURALE. pp. 25-30, 2006. (**ISI Thomson Master Journal List – Fâă factor de impact**).
39. Ravasz, M., **Balog, A.**, Markó, V. and Néda, Z. (2005): The Species Abundances Distribution in a new perspective, preprint Los Alamos National Laboratory, USA. Quantitative Biology, Populations and Evolution. arXiv.org > q-bio > arXiv:0803.3704. (Los Alamos National Laboratory database)

40. **Balog A.**, Markó V., Ádám L.: Magyarországi alma és körteültetvények gyakori holyva
(Coleoptera: Staphylinidae) fajai. NÖVÉNYVÉDELEM 41 (8), 355-362, 2005 (**BIOSIS Previews, CAB Abstracts**). Apare numai abstractul de limba engleză.
41. **Balog A.**, Markó V.: Magyarországi alma és körteültetvények holyva együtteseinek Coleoptera: Staphylinidae) élőhely preferenciája. NÖVÉNYVÉDELEM 41 (10), 453-460, 2005 (**BIOSIS Previews, CAB Abstracts**). Apare numai abstractul de limba engleză.
42. Kutasi, Cs., **Balog, A.** and Markó, V. (2004): Species Composition of Ground Dwelling Carabid (Coleoptera: Carabidae) Communities in Apple and Pear Orchards. Acta Phytopathologica et Entomologica Hungarica **39(1-3)**, 71-89. (**ISI Thomson Master Journal List – Fără factor de impact, BIOSIS Previews, CAB Abstracts, index Copernicus**)
43. **Balog, A.**, Markó, V., Kutasi, Cs. and Ádám, L. (2003): Species Composition of Ground Dwelling Staphylinid (Coleoptera: Staphylinidae) Communities in Apple and Pear Orchards. Acta Phytopathologica et Entomologica Hungarica 38(1-2), 181-198. (**ISI Thomson Master Journal List – Fără factor de impact, BIOSIS Previews, CAB Abstracts, index Copernicus**)
44. Máthé, I., Urák, I., **Balog, A.** and Balázs, E. (2003): The community structure of the ground dwelling carabid beetles (Coleoptera: Carabidae) and spiders (Arachnida: Araneae) in peat bog “Mohos” (Transylvania, Romania). Entomologica Romanica **8**, 95-102. (**ISI Thomson Master Journal List, CAB Abstracts, index Copernicus**)
45. Kutasi, Cs., **Balog, A.** and Markó, V. (2001): Ground dwelling Coleopteran fauna of commercial apple orchards in Integrated Fruit Production. IOBC-WPRS Bulletin **24(5)**, 215-219. (**ISI Thomson Master Journal List – Fără factor de impact, BIOSIS Previews, CAB Abstracts, index Copernicus**)

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

C6. Lucrări științifice publicate în volumele manifestărilor științifice Manifestări științifice internaționale (in extenso)

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68. Thiesz R., **Balog A.**, Kentelky E., Koronka I.M.: The effect of some foliar fertilizers on the frequency and on the intensity of the blister rust attack (*Cronartium ribicola* Fischer D. W.) on blackcurrant culture under the conditions of the lack of control treatments. In: AGRICULTURA DURABILĂ – AGRICULTURA VIITORULUI” Ediția a III-a, 22-23. 11. 2007. pp. 355-361.
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77. **Adalbert Balog**, János Bálint, Klára Benedek, Hugh D. Loxdale and Oswald J. Schmitz (2014). The influence of host plant mosaic on pea aphids and their associated predators and hymenoptera parasitoid. Gordon Research Conference, Predator-Prey Interactions, From Genes to Ecosystems to Human Mental Health, Ventura, California, USA, January 4-10.
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Manifestări științifice naționale (in extenso)

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

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E. Editare, coordonare de volume

Acta Transylvanica vol. 3/2008

Acta Sapientia, Agriculture and Environment 1/2009, 2/2010, 3/2011, 4/2012, 5/2013, 6/2014, 7/2015, 8/2016

F. Inventii.

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

1. **Director de proiect:** "Behavioural ecology of the parasitoid rove beetles *Aleochara bilineata* and *A. bipustulata* (Coleoptera: Staphylinidae, Aleocharinae) associated with its host odours in genetically modified field corn (*Zea mays*)" (2008/1881). 07/05/2008 - 07/06/2008 European Science Foundation, Behavioural Ecology of Insect Parasitoids - from theoretical approaches to field applications (BEPAR). www.esf.org. Franța.
2. **Director de proiect:** "Optimality modelling of behavioural ecology of the parasitoid rove beetles *Aleochara bilineata* and *A. bipustulata* (Coleoptera: Staphylinidae) in Hungarian agricultural fields" (2007/1663). 07/05/2007 - 07/06/2007 European Science Foundation, Behavioural Ecology of Insect Parasitoids - from theoretical approaches to field applications (BEPAR). www.esf.org. Franța.
3. **Director de proiect:** „Rolul stafilinidelor (Coleoptera: Staphylinidae) în livezi de măr și culturi de grâu” (BO/00455/04). 2004/09/01 – 2007/08/31 Academia de Științe Maghiară Bursa de Cercetare „Bolyai János” www.mta.hu. Ungaria.
4. **Director de proiect:** „Conserving the flora and fauna of Balea Lake region – Transylvania-Romania” (56/07/2005). 2005/10/31 – 2006/09/30 Rufford Small Grant for Nature Conservation. www.rufford.org. Anglia.
5. **Membru:** „Conserving the oligotroph meadows flora and fauna in Eastern Transylvania, Romania” (142/07/2004). 2004/10/31 – 2005/09/30 Rufford Small Grant for Nature Conservation. www.rufford.org. Anglia. **Director de proiect:** Conf. Dr. Urák István.

H. Contracte de cercetare NAȚIONALE

1. **Director de proiect:** PN-II-RU-TE-2011-3-0096 (Schimb de plante gazde sub influența prădătorilor – studiul de caz ale evoluției rapide la păduchii de mazăre), UEFISCDI, 2011-2014 (150 000 EURO).
2. **Director de proiect:** „Relații plante-păduci-prădători la vetricea (*Tanacetum vulgare*) 2012 – 2014 Universitatea Sapientia – Fundația Sapientia, Institutul Programelor de Cercetare. www.kpi.sapientia.ro.
3. **Membru:** „Macroecological neutral model studies - Makro-ökológiai neutrális modell vizsgálata” (1296/25.10.2005). 2005/10/01 – 2006/07/31 Universitatea Sapientia – Fundația Sapientia, **Director de proiect:** Prof. Dr. Nédá Zoltán, www.kpi.sapientia.ro.
4. **Membru:** „Macroecological model studies - „Makro-ökológiai skálatörvények modellezése” (14/2004-2005). 2004/10/01 – 2005/07/31 Universitatea Sapientia – Fundația Sapientia, **Director de proiect:** Prof. Dr. Nédá Zoltán, www.kpi.sapientia.ro.
5. **Director de proiect:** „Rolul insectelor prădătoare în livezi - Ragadozó rovarcsoportok szerepe a kártevők elleni védekezésben különféle módszerekkel termesztett gyümölcsültvényekben” (80/18.05.2004). 2003/04/01 – 2004/09/30 Universitatea Sapientia – Fundația Sapientia, Institutul Programelor de Cercetare. www.kpi.sapientia.ro.

I. Premii, distincții.

Premiul Academiei de Științe Maghiară pentru rezultatelor obținute în cercetare, 14.04.2008

J. Citări

Citări totale: 253

h index: 10

Web of Science

Google scholar citation Adalbert Balog

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Researchgate

https://www.researchgate.net/profile/Balog_Adalbert?ev=hdr_xprf&_sg=NW6zLLhYd8P8IT1xYS5n_gcD-Jcp86rJJD4oREBkQOMNUrne4lRIG5JmNrYwgKj3

Cluj-Napoca 28 September 2016

Dr. BALOG Adalbert

Semnătura,

