

## ARTICOLE ȘTIINȚIFICE ALE ECHIPEI APHIS 2005 - 2008

1. **Mărghitaș L.**, Bogdan Vlaic, S.H. Criveanu, 2005, Research concerning distribution of solar energy in *Mulberry morus sp, fam. Moraceae*, Buletinul USAMV 61, ISSN 1454-2382, 227-232;
2. **Adela Moise, L. Mărghitaș**, M. Luna, D. Corradini, S. Grego, 2005, A new methodology for determination of nitrofurans' metabolites from honeybee using HPLC method, XL Croatian Symposium of Agriculture, ISBN 953 – 63331 – 4, 303 – 305
3. **Otilia Bobiș**, Carmen Socaciu, **L.Al. Mărghitaș, D.Dezmirean**, 2005, Correlations between total phenols, flavonoids, colour intensity and botanical origin of some honeys from Transilvania region, Buletinul USAMV Cluj 61, 349-353
4. Antonia Odagiu, A. Vlaic, **L. Mărghitaș, D. Dezmirean**, M. Man, 2005, Molecular mechanism involved in Apistan resistance in Varroa mite, XL Croatian Symposium of Agriculture, ISBN 953 – 63331 – 4, 305 – 307
5. Pașca, **L. Mărghitaș**, R. Morar, A. Câmpăan, C. Elecheș, 2005, Biological indices of crude cocoon in connection to technological indices of dry cocoon and silk fiber in mulberry, XL Croatian Symposium of Agriculture, ISBN 953 – 63331 – 4, 307 – 309
6. M. Bențea, **L. Mărghitaș, D. Dezmirean**, A. Matei, B. Vlaic, 2005, Evolution of some morphological traits in *Bombyx mori L.*, XL Croatian Symposium of Agriculture, ISBN 953 – 63331 – 4, 555 – 557
7. M. Bențea, **L. Mărghitaș, D. Dezmirean**, A. Matei, B. Vlaic, 2005, Research on productivity of some silkworms hybrids, Buletinul USAMV 61, ISSN 1454-2382, 242-246.
8. **Adela Moise, L. Mărghitaș**, M. Luna, D. Corradini, S. Grego, 2005, HPLC determination of chloramphenicol and sulphathiazole from Romanian honey, Buletinul USAMV 61, ISSN 1454-2382, 204-208.
9. **Laslo Laura, L. Mărghitaș, D. Dezmirean**, C. Socaciu, 2005, Comparative analysis of propolis tincture, Buletinul USAMV 61, ISSN 1454-2382, 192-199.
10. Antonia Odagiu, A. Vlaic, **L.Mărghitaș, D. Dezmirean**, 2005, Actualities concerning immune system in honeybee, *Apis mellifera*, Buletinul USAMV 61, ISSN 1454-2382, 200-203.
11. Pop Luminița, **L. Mărghitaș**, D. Corradini, S. Grego, Laslo L., 2005, Quantitative analysis of phenolic acids from Romanian propolis, Buletinul USAMV 61, ISSN 1454-2382, 209-214.
12. Pop Luminița, **L. Mărghitaș**, S. Grego, S. Marinari, 2005, Determination of mineral content from Romanian honey by AAS, Buletinul USAMV, vol. 61, ISSN 1454-2382, pag. 215-220.
13. **Cocan Oltica, L.Mărghitaș, D. Dezmirean, L. Laslo**, 2005, Composition and biological distribution of bee pollen -review, Buletinul USAMV, ISSN 1454-2382, 221-226.
14. M. Man, **L. Mărghitaș, D. Dezmirean**, A. Odagiu, 2005, Drone semen harvesting technique with a view to instrumental insemination, XL Croatian Symposium of Agriculture, ISBN 953 – 63331 – 4, 299 – 301

15. Pop Luminița, **L. Mărghitaș**, C. Socaciu, Constanța Modoran, 2005, Implementation of HACCP sistem in fabrication of bakery specialities, The XL Croatian Symposium of Agriculture, ISBN 953 – 63331 – 4, 95- 97
16. Pop Luminița, **L. Mărghitaș**, 2005, How can honey bee influence the food quality and properties, , XL Croatian Symposium of Agriculture, ISBN 953 – 63331 – 4, 297 – 299
17. **Mărghitaș L. Al.**, Cristina Mărghitaș, 2006, The influence of organomineral fertilization on the yield and quality of winter weat in a long term experiment, Buletinul USAMV, XXX;
18. Cristina Pocol, **Mărghitaș L.**, 2006, Factors that influence supply and demand for bee products, Buletinul USAMV 62, 133-136
19. **Moise Adela, L Mărghitaș, D. Dezmirean, Maghear O**, 2006, Antibiotics degradation from honeybee stored in different condition of temperature, Buletinul USAMV 62, 137-142
20. **Bobîș Otilia, L. Mărghitaș, Victorița Bonta, D. Dezmirean, Oltica Cocan**, 2006, Determination of sugars in Romanian honeys of different botanical origin, using HPLC, Buletinul USAMV 62, 143-148
21. **Cocan Oltica, L. Mărghitaș, D.Dezmirean**, 2006, Total polyphenols, flavonoids and radical scavenging activity of beepollen and beebread collected from Transylvania area, Buletinul USAMV 62, 149-152
22. Pașca I, **L. Mărghitaș**, R. Morar, A. Câmpean, Dana Pusta, 2006, Testing correlation between biological traits of larvae and consumption and digestibility of the mulberry leaf in silkworm , *Bombyx mori* L., Buletinul USAMV 62, 153-157
23. Bojan Cristina, **L. Al. Mărghitaș, D. Dezmirean**, Alexandra Matei, Adela Moise, 2006, The biological effects of potassium nitrate, zinc nitrate and selenium on the crossbreed silkworm, *Bombyx mori* L., Buletinul USAMV 62, 158-163
24. Vlaic B.A., **L. Al. Mărghitaș, D. Dezmirean**, A. Vlaic, 2006, Research concerning the influence of the treatment, harvesting moment and level of which mulberry leaf was harvested on the weight of the silkworm larvae at Vth age, Buletinul USAMV 62,164-169
25. Vlaic B.A., **L. Al. Mărghitaș**, Alexandra Matei, **D. Dezmirean**, A. Vlaic, 2006, Research concerning the influence of the treatment, harvesting moment and level of which mulberry leaf was harvested on the technological indices of the cocoon, Note II, Buletinul USAMV 62,170-175
26. Bențea M., **L. Al. Mărghitaș**, Alexandra Matei, **D. Dezmirean**, 2006, Estimation of the performances of some silkworm, *Bombyx mori* L., hybrids reared in Transylvanian climatic conditions, Buletinul USAMV 62, 176-182
27. Bojan Cristina, **L. Al. Mărghitaș, D. Dezmirean, Adela Moise**, 2006, Effects of zinc nitrate on haemolymph protein on the silkworm, Buletinul USAMV 62, 205
28. Odagiu Antonia, A. Vlaic, **L. Al. Mărghitaș, D. Dezmirean, Laura Laslo**, 2006, Preliminary research concerning the hygienic behavior in honeybees from the counties of Cluj, Buletinul USAMV 62, 320-325
29. **D. Dezmirean, L. AL. Mărghitaș**, Odagiu Antonia, **Laura Laslo, Adela Moise**, 2006, Research concerning the healthy beekeeping practices in the counties from Transylvania, Buletinul USAMV 62, 326-331

30. Pasca I, **L. AL. Mărghitaș**, R. Morar, Dana Pusta, Odagiu Antonia, 2006, Secondary paleofauna from Alba Iulia archeological complex and their ethnologic signification, Buletinul USAMV
31. **Otilia Bobiș**, **L. AL. Mărghitaș**, Mirjana Andjelkovic, **D. Dezmirean**, Roland Verhe, 2006, Evaluation of phenolic compounds in honey from various Romanian regions, XXIII International Conference on Polyphenols" 22-25 august 2006, Winnipeg, Manitoba, Canada
32. **Bobiș Otilia**, Andjelkovic Mirjana, **D. Dezmirean**, **L. AL. Mărghitaș**, **Cocan Oltica**, Verhe Roland, 2006, Identification and Quantification of Antioxidant Compounds, Phenolic acids and Flavonoids, in Different Honeys from Romania, Apimedita Symposium Athens, Greece
33. **Otilia Bobiș**, **D. Dezmirean**, **L. AL. Mărghitaș**, Carmen Socaciu, Camelia Echim, 2006, Polyphenol composition related to antioxidant activity of 3 types of romanian honeys, XXXI<sup>th</sup> Croatian and I<sup>st</sup> International Symposium on Agriculture, Opatija Croatia, 547-548;
34. **Mărghitaș L. AL.**, **Laura Laslo**, **D. Dezmirean**, **Adela Moise**, **Olimpia Popescu**, **O. Maghear**, **Victorița Bonta**, Eugenia Hărșan, Ramona Suharoschi; 2007, Radical scavenging activity of propolis, APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 71-76
35. **Mărghitaș, AL. L.**, **D. Dezmirean**, 2007, Învățământul superior și cercetarea apicolă în Transilvania, 2007, APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 6-9
36. **Mărghitaș, AL. L.**, **D. Dezmirean**, 2007, Superior education and apicole research in Transylvania, 2007, APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 10-13
37. **Mărghitaș L. AL.**, **Stanciu Oltica**, Bojan Cristina, Coroian Cristian, **Daniel Dezmirean**, 2007, Evaluation of antioxidant capacity of bee pollen and beebread collected from Transylvania area, 3rd CIGR-Sec.VI Symposium, Naples, Italy, P110;
38. **Mărghitaș, AL. L.**, **D. Dezmirean**, **Laura Laslo**, **Adela Moise**, **Olimpia Popescu**, **O. Maghear**, 2007, Validated method for estimation of total flavonoids in Romanian propolis, Bulletin USAMV-CN, 63-64, 164-169 ;
39. **Mărghitaș, AL. L.**, **D. Dezmirean**, **Adela Moise**, **Laura Laslo**, Cristian Coroian, Orsolia Teleky, O. Maghear, 2007, Physico-chemical characterization of Transylvanian monofloral honeys, Bulletin USAMV-CN, 63-64, 170-175;
40. **Mărghitaș L. AL.**, Bojan Cristina, **D. Dezmirean**, Pasca I., 2007, Study of quantitative characters by silkworm larvae after topical application of methoprene and fenoxycarb, Bulletin USAMV-CN, 63-64, 208-213;
41. **Victorita Bonta**, **Mărghitaș L.**, **Otilia Bobiș**, **Dezmirean D.**, 2007, HPLC sugar profile in quality and authenticity determination of Romanian honey , APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 59-64
42. **Otilia Bobiș**, **L. AL. Mărghitaș**, Sidal Acun, **Victorița Bonta**, **D. Dezmirean**, 2007, Antioxidant capacity of honey from Transylvania region, determined by different spectrophotometric assays APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 47-53
43. **Adela Moise**, **Liviu AL. Mărghitaș**, **D. Dezmirean**, C. Coroian, **Olimpia Popescu**, A. Fițiu, **Laura Laslo**; 2007, Evaluation of bioactive properties of Transylvanian bee pollen,

APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 65-70

44. **Dezmirean S. Daniel, L. Al. Mărghitaș**, Grația I. Dezmirean, G. Diniță, **O. Bobiș, L. Laslo, A. Moise**, Antonia Odagiu, A. Fițiu, I. Pașca, C. Bojan, Simona Bârsan, O. Maghear, C. Coroian, M. Man; 2007, Recommendations regarding prophylaxis of honey contamination during primary processing, APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 82-84
45. Cristina Bojan, **L. Al. Mărghitaș, D. Dezmirean**; 2007, Diagnosis of European Foulbrood, APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 89-94
46. Bodea Monica, **L. A. Mărghitaș, D. Pamfil, D. Dezmirean**, I. Haș, C. Coroian, L. Muntean, Rodica Pop, 2007, The efficiency of different dna isolation protocols in six cultivars of oilseed rape (*Brassica napus*), APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca 180-183
47. Elena Rakosy-Tican, **Liviu Al. Mărghitaș**; 2007, The bees as vehicles for transgene transfer from genetically modified plants to other organisms – theoretical issues, APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 184-188
48. Orsolya Teleky, **Mărghitaș L. Al., Dezmirean D.**; 2007, Modern techniques used in the study of the genetic diversity and of phylogenetic relationships at honeybees populations, APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 189-192
49. Cristina Bianca Pocol, **L. Al. Mărghitaș, D. Dezmirean**, 2007, Consumer attitudes regarding different types of honey containers in Romania, APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 20-202
50. **Stanciu Oltica, Mărghitaș, Al. L., Marilena Mărghitaș, D. Dezmirean**, Cristina Bojan, Lavinia Moldovan, 2007, Determination of the mineral content by AAS of honey produced in Transylvania, APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 54-58
51. Odagiu Antonia, A. Vlaic, **L. Al. Mărghitaș, D. Dezmirean**, 2007 The hygienic behaviour – testing honeybee colonies from Transilvanian area, APICULTURE – FROM SCIENCE TO AGRIBUSINESS AND APITHERAPY, Cluj-Napoca, 3-5 mai p 17-19
52. **Bobis Otilia, Liviu Alexandru Mărghitaș, Victorița Bonta, Daniel Dezmirean**, (2007) Free Phenolic Acids, Flavonoids And Abscisic Acid Related To Hplc Sugar Profile In Acacia Honey, Buletin USAMV-CN, 64/2007, 179-185 ;
53. **Bobiş Otilia, Mărghitaș Liviu Al.**, Andjelkovic Mirjana, **Dezmirean Daniel**, Acun Sidal, Verhe Roland, Individual phenolic phytochemicals in two types of Romanian honeys and their bioactivity, 3rd CIGR-Sec.VI Symposium, Naples, Italy, September 24 – 26, 2007;
54. **Bobiş Otilia, Mărghitaș Liviu Al., Victorita Bonta, Dezmirean Daniel, O. Maghear**, 2007, Free phenolic acids, flavonoids and abscisic acid related to HPLC sugar profile in acacia honey, Bulletin USAMV-CN, 63-64, 179-185;
55. **Bonta Victorita, Mărghitaș Liviu Al., Dezmirean Daniel, Adela Moise, Otilia Bobiş, O. Maghear**, 2007, Optimization of HPLC method for quantifying Tetracycline residues in honey, Bulletin USAMV-CN, 63-64, 186-190;

56. Pocol Cristina Bianca, **L. Al. Mărghitaș**, 2007, Market study about honey consumption in Romania, Bulletin USAMV-CN, 63-64, 191-194;
57. Teleky Orsolya Reka, Cristina Bojan, **Adela Moise**, C. Coroian, **D. Dezmirean**, **L. Al. Mărghitaș**, 2007, Ecotypes differentiation within honeybee (*Apis mellifera carpatica*) from Transylvania, Bulletin USAMV-CN, 63-64, 195-200;
58. **Popescu Olimpia**, **L. Al. Mărghitaș**, **D. Dezmirean**, 2007, A study about composition and quality control of royal jelly, Bulletin USAMV-CN, 63-64, 201-203;
59. **Stanciu Oltica**, **L. Al. Mărghitaș**, **D. Dezmirean**, 2007, Examination of antioxidant capacity of beebread extracts by different complementary assays, Bulletin USAMV-CN, 63-64, 204-207;
60. Bojan Cristina, **L. Al. Mărghitaș**, **D. Dezmirean**, Teleky Orsolya, **Adela Moise**, 2007, Quantitative characters study for silkworm hybrids, Bulletin USAMV-CN, 63-64, 214-218;
61. **Oltica Stanciu**, **L. Al. Mărghitaș**, **D. Dezmirean**, 2008, A comparison of methods used to define the antioxidant capacity of bee pollen and beebread from Romania, Proceedings of the 43rd Croatian and 3rd International Symposium on Agriculture, Opatija, Croatia, p.751-754.
62. **Liviu A. Marghitas**, **Otilia Bobis**, **Oltica Stanciu**, **Victorita Bonta**, **Daniel Dezmirean**, 2008, Nutritional value and medicinal properties for different types of romanian honeys related to their antioxidant and antibacterial activity, Apimedica and Apiquality 2008 International Forum, Roma, Italia,
63. **Otilia Bobis**, Mihaela Niculae, **Liviu A. Marghitas**, Krisztina Julia Rindt, **Daniel Dezmirean**, 2008, Antibacterial activity components in three types of romanian honey against different Staphylococcus aureus isolated strains, Apimedica and Apiquality 2008 International Forum, Roma, Italia,
64. **Oltica Giorgiana Stanciu\***, **Liviu Al. Marghitas**, **Otilia Bobis**, **Daniel S. Dezmirean**, 2008, In vitro antioxidant properties of bee pollen of selected floral origin and beebread from Romania, Apimedica and Apiquality 2008 International Forum, Roma, Italia,
65. Rindt Julia, Niculae Mihaela, **Bobis Otilia**, **Mărghitas L.**, Brudașcă Gh.F., Spînu Marina, 2008, Product-dependent antibiotic activities of robinia, sunflower and honedew honeys compared to vegetal extractions, Apimedica and Apiquality 2008 International Forum, Roma, Italia,
66. Niculae Mihaela, **Bobis Otilia**, Sandru Carmen, **Mărghitas L.**, Spînu Marina, 2008, Antibacterial potential of romanian bee products and vegetal extractions against multiresistant *staphylococcus aureus*, Apimedica and Apiquality 2008 International Forum, Roma, Italia,
67. **Liviu Al. Mărghitaș**, **D. Dezmirean**, **Adela Moise**, **Laura Laslo**, 2008, Total phenols and radical scavenging activity determination of beepollen harvested from transylvanian area, Apimedica and Apiquality 2008 International Forum, Roma, Italia,