

Present position:

Researcher A', Division of Apiculture- Institute of Animal Science (Hel. Agric. Org. 'DEMETER')

Nea Moudania, 63 200, Greece

Tel: +30 23730 91297

Fax: +30 23730 91676

E-mail: fhatjina@instmelissocomias.gr

Studies:

1982 - 1987: B.Sc in Biology, Aristotle University of Thessaloniki, Greece

1991 : Diploma in Apiculture, U.W.C.C., Cardiff, U.K.

1992 - 1996: Ph.D in Apiculture (Pollination), U.W.C.C., Cardiff, U.K

Scholarships/ Awards:

An Award by the State Scholarships Foundation of Greece (S.S.F.) for undertaking Diploma and Ph.D studies in UK

Languages:

Greek and English very well

Italian moderate

Work experience:

1995 -2000: Lecturer of 'Apiculture' in Technological Educational Institution of Thessaloniki, Greece (Undergraduate Course)

1999 - 2000: Research Fellow in Agricultural Research Station of Chalkidiki

2001 - 2003: Co-Lecturer of 'Apiculture' in Aristotle University of Thessaloniki, School of Agriculture, Lab. of Apiculture- Sericulture (Undergraduate Course)

2001 - 2003: Co-Lecturer of 'Pollination Ecology' in Aristotle University of Thessaloniki, School of Agriculture, Lab. of Apiculture- Sericulture (Postgraduate Course)

2001 - 2006: Researcher D', Hellenic Institute of Apiculture (NAGREF)

2006 - 2010: Researcher C', Hellenic Institute of Apiculture (NAGREF)

2009-2010: Director of Hellenic Institute of Apiculture (NAGREF)

2010- 2012: Researcher B', Hellenic Institute of Apiculture (NAGREF)

2012- 2015: Researcher B', National Agricultural Organization 'DEMETER'

2016- : Researcher A'

Member of Bodies:

Member of I.B.R.A. Council

Member of ICPBR- Pollination Group

Associate Editor in Journal of Apicultural Research

Associate Editor in Uludag Bee Journal

Management Committee and Executive Committee member of Cost Action FA 0803 “COLOSS”

Management Committee of Cost Action FA 1307 “SUPER-B”

Key Research Areas:

Bee Physiology-Environmental Risk Assessment

Bee Pathology

Bee Breeding and honey bee queens' quality

Other Interests:

Bee Bio-diversity

Pollination

Collaborations with International bodies

■ GREENPEACE

<https://www.dropbox.com/s/1u1zj6zl706126v/Dr.%20Fani%20Hatjina%2C%20Gr eece.wmv?dl=0>

<http://protegeonsabeilles.ch/portfolio/dr-fani-hatjina/>

& BEE LIFE

<https://www.youtube.com/watch?v=s3rruh9No6c&feature=youtu.be>

<https://www.youtube.com/watch?v=CrdrAGtiSTI&feature=youtu.be>

https://www.youtube.com/watch?v=6nABrAf_gKw&feature=youtu.be

& EFSA

EFSA (European Food Safety Authority) PPR Panel (Panel on Plant Protection Products and their Residues), 2015. Statement on the suitability of the BEEHAVE model for its potential use in a regulatory context and for the risk assessment of multiple stressors in honeybees at the landscape level. EFSA Journal 2015;13(6):4125, 91 pp. doi:10.2903/j.efsa.2015.4125 © European Food Safety Authority, 2015

EFSA (European Food Safety Authority), 2016. Workshop “The health status of a managed honeybee colony”. EFSA supporting publication 2016:EN-1055. 14pp. © European Food Safety Authority, 2016

EFSA (European Food Safety Authority), 2016. A mechanistic model to assess risks to honeybee colonies from exposure to pesticides under different scenarios of combined stressors and factors. EFSA supporting publication 2016:EN-1069. 116 pp. © European Food Safety Authority, 2016

Publications:

Thesis:

1. “Temporary confinement of honey bees: a method to increase pollination of field beans (*Vicia faba alfred*)” **Diploma Thesis**, U.W.C.C., UK (1991), 52p.
2. “The use of temporary confinement and pollen transfer devices to increase pollination potential of honey bees” **Ph.D Thesis**, U.W.C.C., UK (1996), 208p.

Books/ Chapters in Books:

3. **Hatjina F.** (1998a) *Biology of the honey bee* (Chapter 1) in Thrasylvoulou A.: 'Practical Beekeeping: Problems, causes and solutions' (Ed) N. Pappas, Melissokomiki Epitheorisi, Messimeri. Greece, pp.11-43

4. **Hatjina F.** (1998b) *Characteristics of insect pollinators* (Chapter 3) in Thrasylvoulou A, Tsirakoglou V., Hatjina F.: '*Crop Pollination*', Textbook for Undergraduate students in Aristotle Univ. of Thessaloniki, School of Agriculture
5. **Hatjina F.**; Tsirakoglou V.; Thrasylvoulou A. (2002) '*Pollination Ecology*', Textbook for Postgraduate students in Aristotle Univ. of Thessaloniki, School of Agriculture .
6. Ioannidis P., **Hatjina F** (2013) Medicinal substances used in apiculture (Published by Inst. Of Apiculture, In Greek) pp 48.
7. Ralph Büchler, Sreten Andonov, Kaspar Bienefeld, Cecilia Costa, **Fani Hatjina**, Nikola Kezic, Per Kryger, Marla Spivak, Aleksandar Uzunov and Jerzy Wilde (2013). Standard methods for rearing and selection of *Apis mellifera* queens. In V Dietemann; J D Ellis; P Neumann (Eds) *The COLOSS BEEBOOK*, Volume I: standard methods for *Apis mellifera* research. *Journal of Apicultural Research* 51(5): <http://dx.doi.org/10.3896/IBRA.1.52.1.07>
8. Norman L Carreck, Michael Andree, Colin S Brent, Diana Cox-Foster, Harry A Dade, James D Ellis, **Fani Hatjina** and Dennis vanEnglesdorp (2013). Standard methods for *Apis mellifera* anatomy and dissection. In V Dietemann; J D Ellis; P Neumann (Eds) *The COLOSS BEEBOOK*, Volume I: standard methods for *Apis mellifera* research. *Journal of Apicultural Research* 52(4): <http://dx.doi.org/10.3896/IBRA.1.52.4.03>
9. Hannelie Human, Robert Brodschneider, Vincent Dietemann, Galen Dively, James D Ellis, Eva Forsgren, Ingemar Fries, **Fani Hatjina**, Fu-Liang Hu, Rodolfo Jaffé, Annette Bruun Jensen, Angela Köhler, Joseph Magyar, Asli Özikrim, Christian W W Pirk, Robyn Rose, Ursula Strauss, Gina Tanner, David R Tarpy, Jozef J M van der Steen, Anthony Vaudo, Fleming Vejsnæs, Jerzy Wilde, Geoffrey R Williams, and Huo-Qing Zheng (2013). Miscellaneous standard methods for *Apis mellifera* research. In V Dietemann; J D Ellis; P Neumann (Eds) *The COLOSS BEEBOOK*, Volume I: standard methods for *Apis mellifera* research. *Journal of Apicultural Research* 52(4): <http://dx.doi.org/10.3896/IBRA.1.52.4.10>
10. EFSA (European Food Safety Authority), 2016. A mechanistic model to assess risks to honeybee colonies from exposure to pesticides under different scenarios of combined stressors and factors. EFSA supporting publication 2016:EN-1069. 116 pp. © European Food Safety Authority, 2016

Publications in Scientific Journals:

11. Tsirakoglou, V; Thrasylvoulou, A; **Hatjina, F** (1997) Techniques to increase the attractiveness of kiwi flowers to honey bees. *Acta Horticulturae* 444: 439-443
12. **Hatjina F.** (1998) Hive-entrance fittings as a simple and cost-effective way to increase cross-pollination by honey bees. *Bee World* 72(2): 71-80
13. **Hatjina, F.**; Free, JB; Paxton, RJ (1998) Hive-entrance pollen transfer devices to increase the cross-pollination potential of honey bees. I. Examination of six materials. *Journal of Apicultural Research* 37(4): 231-237
14. **Hatjina, F.**; Free, JB; Paxton, RJ (1999) Hive-entrance pollen transfer devices to increase the cross-pollination potential of honey bees. II. Examination of three materials and pollen viability. *Journal of Apicultural Research* 38(1-2): 3-9
15. Tsirakoglou V.; **Hatjina F.** ; Bladenopoulos K.; Thrasylvoulou A. (1999) A study of improving honey bee (*Apis mellifera* L.) pollination efficiency. *Geotechnical Scientific Issues*, 3/1999, volume 10, series 1: 310-317

16. Tsellios D., Palassopoulou M., Kostarelou M., **Hatjina F.**, Manikis I., Thrasyvoulou A. (2001) Identification of sugars in unifloral types of Greek honeys. *Agricultural research* 24(2): 73-80
17. **Hatjina F.**, A. Gregorc, Ch. Papaefthimiou, N. Pappas, S. Zacharioudakis, A. Thrasyvoulou and G.Theophilidis (2004). Differences in the morphology of prothoracic and propodeal spiracles in three strains of *Apis mellifera*. Possible relation to resistance against *Acarapis woodi* . *Journal of Apicultural Research* 43(3): 101-109
18. **F. Hatjina**, L. Haristos (2005) Indirect effects of oxalic acid administered by trickling method on honey bee brood. *Journal of Apicultural Research* 44(4): 172-174
19. Y. Ben-Dov; S. Gounari, M.B. Kaydan; **F Hatjina** (2006). *Phenacoccus yerushalmi* BenDov newly recorded from Greece and Turkey (Hem., Coccoidea, Pseudococcidae) *Bulletin de la Societe entomologique de France*, 111(1), 2006
20. Klee, J., Besana, A. M., Genersch, E., Gisder, S., Nanetti, A., Tam, D. Q., Chinh, T. X., Puerta, F., Ruz, J. M., Kryger, P., Message, D., **Hatjina, F.**, Korpela, S., Fries, I. & Paxton, R. J. (2007). Widespread dispersal of the microsporidian *Nosema ceranae*, an emergent pathogen of the western honey bee, *Apis mellifera*. *Journal of Invertebrate Pathology* 96, 1-10
21. **Fani Hatjina**, Maria Bouga (2009) Portrait of *Marchalina hellenica* Gennadius (Hemiptera: Margarodidae), the main producing insect of pine honeydew-Biology, genetic variability and honey production. *Uludag Bee Journal* , November 2009, p. 162-167,
22. **F. Hatjina**, M. Bouga, A. Karatasou, A. Kontothanasi, L. Charistos, C. Emmanouil, N. Emmanouil, AD. Maistros (2010) Pilot survey of honey bee colony losses in Greece (2007 & 2008) *Journal of Apicultural Research –Special Edition* 49(1): 116-118
23. MD. Meixner, C. Costa, P. Kryger, **F. Hatjina**, M. Bouga, E. Ivanova, R. Büchler (2010) The role of genetic diversity and vitality in colony losses *Journal of Apicultural Research –Special Edition* 49(1) :85-92
24. Bouga M., Evangelou V., Lykoudis D., Cakmak I. and **Hatjina F** (2011). Genetic Structure of *Marchalina hellenica* (Hemiptera: Margarodidae) Populations from Turkey: Preliminary mtDNA Sequencing Data. *Biochemical Genetics* 49 (11): 683-694. DOI 10.1007/s10528-011-9442-8
25. **F. Hatjina**, G. Tsoktouridis, M. Bouga, Charistos, V. Evangelou, D. Avtzis, I. Meeus, M. Brunain, G. Smagghe, Dirk C. de Graaf (2011). Polar tube protein gene diversity among *Nosema ceranae* strains derived from a Greek honey bee health study. *Journal of Invertebrate Pathology* 108: 131–134. doi:10.1016/j.jip.2011.07.003
26. **F. Hatjina** (2012) Greek Honey Bee Queen Quality Certification. *Bee World*, 89: 18-20
27. Cecilia Costa, Ralph Büchler, Stefan Berg; Malgorzata Bienkowska, Maria Bouga, Dragan Bubalo, Leonidas Charistos, Yves Le Conte, Maja Drazic, Winfried Dyrba, Janja Fillipi, **Fani Hatjina**, Evgeniya Ivanova, Nikola Kezic, Hirsula Kiprjanovska, Michalis Kokinis, Seppo Korpela, Per Kryger, Marco Lodesani, Marina Meixner, Beata Panasiuk, Hermann Pechhacker, Plamen Petrov, Eugenia Oliveri, Lauri Ruottinen, Aleksandar Uzunov, Giacomo Vaccari, Jerzy Wilde (2012) A Europe-wide experiment for assessing the impact of genotype-environment interactions on the vitality of honey bee colonies: methodology. *Journal of Apicultural Science*, 56(1), 147-158

28. Evgeniya Ivanova, Maria Bouga, Teodora Staykova, Mica Mladenovic, Sladjan Rasic, Leonidas Charistos, **Fani Hatjina**, Plamen Petrov (2012) Study on genetic variability of honey bees from Balkan Peninsula based on alloenzymic data *Journal of Apicultural Research* 51(4): 329-335
29. **Hatjina F.**, Papaefthimiou C., Charistos L., Dogaroglu T., Bouga M., Emmanouil C., Arnold G. (2013) Sublethal doses of imidacloprid decreased size of hypopharyngeal glands and respiratory rhythm of honeybees in vivo. *Apidologie* 44 (4): 467-480 DOI: 10.1007/s13592-013-0199-4
30. Ömür G. Çelemlı, **Fani Hatjina**, Leonidas Charistos and Aygün Schiesser, Asli Özkırım, (2013) More Insight into the Chemical Composition of Greek Propolis; Differences and Similarities with Turkish Propolis. *Z. Naturforsch.* 68c, 429 – 438
31. Buchler, R; Andonov, S; Bienefeld, K; Costa, C; **Hatjina, F**; Kezic, N; Kryger, P; Spivak, M; Uzunov, A; Wilde, J (2013) Standard methods for rearing and selection of *Apis mellifera* queens. In V Dietemann; J D Ellis; P Neumann (Eds) *The COLOSS BEEBOOK, Volume I: Standard methods for Apis mellifera research. Journal of Apicultural Research*, 52(1): <http://dx.doi.org/10.3896/IBRA.1.52.1.07>
32. Norman L Carreck, Michael Andree, Colin S Brent, Diana Cox-Foster, Harry A Dade, James D Ellis, **Fani Hatjina**, Dennis vanEnglesdorp (2013) Standard methods for *Apis mellifera* anatomy and dissection. . In V Dietemann; J D Ellis; P Neumann (Eds) *The COLOSS BEEBOOK, Volume I: standard methods for Apis mellifera research. Journal of Apicultural Research* 52(4): DOI 10.3896/IBRA.1.52.4.03
33. Hannelie Human, Robert Brodschneider, Vincent Dietemann, Galen Dively, James D Ellis, Eva Forsgren, Ingemar Fries, **Fani Hatjina**, Fu-Liang Hu, Rodolfo Jaffé, Annette Bruun Jensen, Angela Köhler, Josef P Magyar, Asli Özkırım, Christian W W Pirk, Robyn Rose, Ursula Strauss, Gina Tanner, David R Tarpy, Jozef J M van der Steen, Anthony Vaudo, Fleming Vejsnæs, Jerzy Wilde, Geoffrey R Williams, Huo-Qing Zheng (2013) Miscellaneous standard methods for *Apis mellifera* research. In V Dietemann; J D Ellis; P Neumann (Eds) *The COLOSS BEEBOOK, Volume I: standard methods for Apis mellifera research. Journal of Apicultural Research* 52(4): DOI 10.3896/IBRA.1.52.4.10
34. Marina D Meixner , Ralph Büchler, Cecilia Costa, Roy M Francis, **Fani Hatjina**, Per Kryger, Aleksandar Uzunov, Norman L Carreck (2014) Honey bee genotype and environment interactions. *Journal of Apicultural Research*, 53(2): 183-187. <http://dx.doi.org/10.3896/IBRA.1.53.2.01>
35. Francis, R M; Kryger, P; , Meixner M; Bouga M, M; Ivanova, E; Andonov, S; Berg, S; Bienkowska M; Büchler R; Charistos L; Costa C; Dyrba W; **Hatjina F**; Panasiuk B; Pechhacker H; Kezic N; Korpela S; Le Conte Y; Uzunov A; Wilde, J (2014a) The genetic origin of honey bee colonies used in the Genotype-Environment-Interactions experiment: a comparison of methods. *Journal of Apicultural Research*, 53(2): 188-204. <http://dx.doi.org/10.3896/IBRA.1.53.2.02>
36. Francis, R M; Kryger, P; Meixner M; Bouga M, M; Ivanova, E; Andonov, S; Berg, S; Bienkowska M; Büchler R; Charistos L; Costa C; Dyrba W; **Hatjina F**; Panasiuk B; Pechhacker H; Kezic N; Korpela S; Le Conte Y; Uzunov A; Wilde, J (2014b) The genetic origin of honey bee colonies used in the COLOSS Genotype-Environment Interactions Experiment: a comparison of methods. Supplementary Material. *Journal of Apicultural Research*, 53(2). <http://dx.doi.org/10.3896/IBRA.1.53.2.02>
37. Büchler R, Costa C, **Hatjina F**, Andonov S, Meixner M, Le Conte Y, Uzunov A, Berg S, Bienkowska M, Bouga M, Drazic M, Dyrba W, Kryger P, Panasiuk B,

- Pechhacker H, Petrov P, Kezic N, Korpela S, Wilde J (2014) The influence of genetic origin and its interaction with environmental effects on the survival of *Apis mellifera* L. colonies in Europe. *Journal of Apicultural Research*, 53(2): 205-214. <http://dx.doi.org/10.3896/IBRA.1.53.2.03>
38. Meixner M D; Francis, R M; Gajda, A; Kryger, P; Andonov, S; Uzunov, A; Topolska, G; Costa, C; Amiri, E; Berg, S; Bienkowska, M; Bouga, M; Buchler, R; Dyrba, W; Gurgulova, K; **Hatjina, F**; Ivanova, E; Janes, M; Kezic, N; Korpela, S; Le Conte Y; Panasiuk, B; Pechhacker, H; Tsoktouridis, G; Vaccari, G; Wilde, J (2014) Occurrence of parasites and pathogens in honey bee colonies used in a European genotype - environment - interactions experiment. *Journal of Apicultural Research*, 53(2): 215-229. <http://dx.doi.org/10.3896/IBRA.1.53.2.04>
39. Francis, R M; Amiri, E; Meixner M D; Kryger, P; Gajda, A; Andonov, S; Uzunov, A; Topolska, G; Topolska, G; Berg, S; Bienkowska, M; Bouga, M; Buchler, R; Berg, S; Bienkowska, M; Bouga, M; Buchler, R; Charistos, L; Dyrba, W; **Hatjina, F**; Ivanova, E; Kezic, N; Korpela, S; Le Conte Y; Panasiuk, B; Pechhacker, H; Tsoktouridis, G; Wilde, J (2014b) Effect of genotype & environment on parasite and pathogen levels in one apiary - A case study. *Journal of Apicultural Research*, 53(2): 230-232. <http://dx.doi.org/10.3896/IBRA.1.53.2.03>
40. **Hatjina F**, Costa C, Büchler R, Uzunov A, Drazic M, Filipi J, Charistos L, Ruottinen L, Andonov S, Meixner M, Bienkowska M, Gerula D, Panasiuk B, Le Conte Y, Wilde J; Berg S, Bouga M, Dyrba W, Kiprjanovska H, Korpela S, Kryger P, Lodesani M, Pechhacker H, Petrov P, Kezic N (2014) Population dynamics of European honey bee genotypes under different environmental conditions. *Journal of Apicultural Research*, 53(2): 233-247. <http://dx.doi.org/10.3896/IBRA.1.53.2.05>
41. Uzunov A; Costa C; Panasiuk B; Meixner M D; Kryger, P; **Hatjina F**; Bouga M; Andonov, S; Bienkowska M; Le Conte Y; Wilde J; Gerula D; Kiprjanovska H; Filipi J; Petrov P; Ruottinen L; Pechhacker H; Berg S; Dyrba W; Ivanova, E; Buchler, R (2014) Study of some behavioural traits in honey bees (*Apis mellifera* L.) of different genetic origin in a pan-European experiment. *Journal of Apicultural Research*, 53(2): 248-260. <http://dx.doi.org/10.3896/IBRA.1.53.2.06>
42. **Fani Hatjina**, Malgorzata Bieńkowska, Leonidas Charistos, Robert Chlebo, Cecilia Costa, Maja Dražić, Janja Filipi, Aleš Gregorc, Evgeniya Neshova Ivanova, Nikola Kezic, Jan Kopernicky, Per Kryger, Marco Lodesani, Vesna Lokar, Mica Mladenovic, Beata Panasiuk, Plamen Pavlov Petrov, Slađan Rašić, Maja Ivana Smodis Skerl, Flemming Vejsnæs, Jerzy Wilde (2014) A review of methods used in some European countries for assessing the quality of honey bee queens through their physical characters and the performance of their colonies. *Journal of Apicultural Research*, 53(3): 337-363. DOI 10.3896/IBRA.1.53.3.02
43. Charistos L., **F. Hatjina**, M. Bouga, M. Mladenovic, A-D. Maistros (2014) Morphological discrimination of Greek Honey Bee populations based on Geometric Morphometrics analysis of wing shape. *Journal of Apicultural Science* 58(1): 75-84. DOI: 10.2478/JAS-2014-0007
44. Aslı Özkırım, Ömür Gençay Çelemlı, Aygün Schiesser, Leonidas Charistos, **Fani Hatjina** (2014) A comparison of the activities of Greek and Turkish propolis against *Paenibacillus* larvae. *Journal of Apicultural Research*, 53(5): 528-536. DOI 10.3896/IBRA.1.53.5.01
45. Charistos L., Parashos N.; **Hatjina F.** (2015) Long term effects of HiveAlive™ on honey bee colony strength and *Nosema ceranae* spore counts. *Journal of Apicultural Research* 54:5, 420-426. DOI: 10.1080/00218839.2016.1189231

46. Atanu Bhattacharyya, Sashidhar Viraktamath, **Fani Hatjina**, Santanu Bhattacharyya, Bhaktibhavana Rajankar, Amitava Patra (2016) A positive identification of nanoparticles on the surface of thorax, abdomen and wings of the worker honey bee *Apis dorsata* Fabricius. *J. of Apicultural Science*, 60(1): 73-82
47. Wilde J, Frączek R J., Siuda M, Bąk B, **Hatjina F**, Miszczak A (2016) The influence of sublethal doses of imidacloprid on protein content and proteolytic activity in honeybees (*Apis mellifera* L.). *Journal of Apicultural Research* xxxx.... DOI: 10.1080/00218839.2016.1211394

Presentations in Scientific Conferences- Work groups:

48. **Hatjina, F.**; Paxton, RJ; Free, JB (1993) Hive entrance bristles affect bee-to-bee pollen transfer. *Proceedings of the International Symposium on Pollination in the Tropics*, Bangalore, India: p. 83-85
49. Tsirakoglou, V; Thrasyvoulou, A; **Hatjina, F** (1997) Techniques to increase the attractiveness of kiwi flowers to honey bees. In *Proceedings of the Third International Symposium on Kiwifruit*, Thessaloniki, Greece, 19-22 September 1995: *Acta Horticulturae 444*: 439-443
50. Papachristoforou A., Kampouraki M., Gounari S., **Hatjina F.**, Bladenopoulos K., Thasyvoulou A. (2001) Honey origin determination by pollen identification. *Proceedings of the 20th Congress of Hellenic Science of Fruits and Vegetables*, Cyprus, 2001, pp. 343-345
51. **Hatjina F.**, Baylac M., Haristos L., Garnery L., Arnold G., Tsellios D. (2002) Wing differentiation among Greek populations of honey bee (*Apis mellifera*): a geometric morphometrics analysis. *Poster in the 7th European Entomological Congress, Thessaloniki, October 7-13, 2002*
52. Tsellios D., Kostarelou M. & **Hatjina F.** (2002) Reinfestation study of honeybees by *Varroa* mites due to robbing and drifting. *Abstracts of the 7th European Entomological Congress, Thessaloniki, October 7-13, 2002*
53. Gounari S., Thrasyvoulou A., **Hatjina F.**, Zografou K. (2002) Ovulation behaviour of *Marchalina hellenica*. *Abstracts of the 7th European Entomological Congress, Thessaloniki, October 7-13, 2002*
54. **Hatjina F.**, Gounari S., Thrasyvoulou A., Kalapanida M., Tsellios D. (2002) Honeydew producing insects of pine trees. *Proceedings of the 1st Hellenic Scientific Conference in Apiculture - Sericulture, Athens, November 2002*, p. 95
55. Gounari S., Thrasyvoulou A., **Hatjina F.** (2002) *Marchalina hellenica*, the honeydew producing insect of pine tree. *Proceedings of the 1st Hellenic Scientific Conference in Apiculture - Sericulture, Athens, November 2002*, p. 205-208
56. **F. Hatjina**, S. Zacharioudakis, A. Gregorc, N. Pappas, G. Theophilidis (2003) Adhesion mechanisms of *Varroa destructor* onto *Apis mellifera macedonica*. Poster 293 in *APIMONDIA 2003*, Ljubljana (Book of Abstracts, p. 628)
57. L. Haristos, **F. Hatjina**, S. Gounari, D. Tsellios (2003) A method for determining the infestation level of *Nosema apis* in different areas of Greece. Poster 283 in *APIMONDIA 2003*, Ljubljana (Book of Abstracts, p. 608)
58. **Hatjina F.** (2004) The effect of p-Dichlorobenzene on honey bees ability to detect sugar concentrations in nectar. *Proceedings of the 2nd Hellenic Scientific Conference in Apiculture - Sericulture, Athens, May 21-23 (2004)*, p. 118-122.
59. **F. Hatjina**, L. Haristos, M. Bouga (2004) Geometric morphometrics analysis of honey bee populations from Greek mainland, Ionian islands and Crete island.

Poster in *Proceedings of the First European Conference of Apidology*, Udine, 19-23 September, 2004 (p. 44)

60. M. Bouga, **F. Hatjina** (2005) Genetic variability in Greek honey bee (*A. mellifera* L.) populations using geometric morphometrics analysis. In *Proceedings of the Balkan Scientific Conference of Biology*, Plovdiv 19-21 May 2005, Bulgaria (in press)
61. R J. Paxton, **F. Hatjina** (2005) The role of social bees in provision of the ecosystem service of pollination in NE Greece. *3rd European Congress on Social Insects*, 22-27 August, St Petersburg, Russia.
62. **F. Hatjina**, R. Paxton, M. Felendorf, C. Mohra, T. Murray, N. Vallianos, Th. Karipiadis (2005) Bio-diversity of bees in intensive and non-intensive cultivated areas. *11th Hellenic Entomological Congress*, 11-14 October 2005, Karditsa, Greece.
63. **F. Hatjina**, L. Haristos, R. Paxton, V. Karipidou, K. Kritikopoulou, A. Mamouzi, V. Tsirakoglou (2006) Almond pollination and the use of hive entrance pollen transfer devices. *Proceedings of the Second European Conference of Apidology*, 10-14 September 2006, Prague, (p. 92).
64. Bouga M., **Hatjina F.**, Emmanouel N. (2006) National certification system of honey bee queens in Greece. *Proceedings of the Second European Conference of Apidology*, 10-14 September 2006, Prague, (p. 61).
65. **Hatjina F.**, Paxton R. (2007). Comparative evaluation of bee biodiversity between intensive and non-intensive cultivated areas and the role of bee species on pollination services. *Proceedings of the 3rd Hellenic Scientific Conference in Apiculture - Sericulture*, Thessaloniki, April 21-22 (2007), p. 22-23.
66. **Hatjina F.**, Haristos L., Lambrinakos S., Petropoulos P., Apostoloudis N., Gerohimou St. (2007) Direct and indirect effects of oxalic acid administered by trickling method on honey bee colonies *Proceedings of the 3rd Hellenic Scientific Conference in Apiculture - Sericulture*, Thessaloniki, April 21-22 (2007), p. 42-43.
67. **Hatjina F.** (2008) Results of the colony losses survey 2006-2007 in Greece. Second meeting of the working group "Prevention of honeybee Colony Losses". April 2008, Athens-Greece.
68. **Hatjina F.**, L. Haristos, M. Bouga, M. Kostarelou and N. Emmanouel (2008) Quality characteristics of produced honey bee queens in Greece. *Proceedings of the Third European Conference of Apidology*, 8-11 September 2008, Belfast UK, (p. 50-51).
69. **Hatjina F.** (2008) 'Hymenoptera-Insect identification' The Environment and Allergic-Immune Disorder in the Balcan Area'. *5th Balcan Congress of Allergology & Clinical Immunology*, Thessaloniki 17-20 October, 2008.
70. C.Emmanouil, M. Bouga, **F. Hatjina**, N. Emmanouel (2008) A novel technique for quantification of DNA damage in honeybees (*Apis mellifera* L.). Poster in *Proceedings of the Third European Conference of Apidology*, Belfast, 8-11 September, 2008 (p. 31)
71. **Hatjina F.** (2009) Effects of genetically modified plants (GMOs), nicotinoids and air pollution on honey bees. *XVII Naučno Savetovanje sa Medunarodnim Učešće (invited talk)*
72. **F. Hatjina**; M. Bouga; C. Emmanouil; N. Emmanouil (2009) Colony Losses in Greece : Review of the situation from 2003 to 2009. *Proceedings of the 4th COLOSS Conference*, Zagreb, March 3-4-, 2009. p. 19

73. M. Bouga, **F. Hatjina**, L. Charistos (2009) Colony losses and genetic diversity of honey bees in Greece. *Proceedings of the 5th COLOSS Conference*, Montpellier, 14-15 September, 2009. p. 26
74. **F. Hatjina**; A. Ozkirim (2009) Comparison between anatomical/ physical characteristics of queens and the performance of their sisters during the next productive period. *Proceedings of the 5th COLOSS Conference*, Montpellier, 14-15 September, 2009. p. 34
75. Ralph Büchler, Ina Heidinger, Marina Meixner, Malgorzata Bienkowska, Beata Panasiuk, Yves Le Conte, Didier Crauser, Cecilia Costa, **Fani Hatjina**, Meral Kence, Nikola Kezic, Seppo Korpela, Per Kryger Antonio Murilhas, Aleksandar Uzunov, Jerzy Wilde (2009) European test on genotype - environment interactions. *Proceedings of the 5th COLOSS Conference*, Montpellier, 14-15 September, 2009. p. 9
76. **F. Hatjina**, G. Tsoktouridis, M. Bouga, V. Evangelou, D. Avtzis, L. Charistos (2009) *Nosema ceranae* (Microspora, Nosematidae), a new pathogen of the honey bee *Apis mellifera* L. (Hymenoptera, Apidae). *Hellenic Entomological Congress, Alexandroupolis, November 2009*.
77. **Fani Hatjina** (2009) Estimating brood area and bee population in a honey bee colony- control for Varroa infestations *Proceedings of the COLOSS Workshop Standardization of Methods II: Vitality Testing- Kirchhain, Germany, 28.06-02.07.2009*, p. 9
78. Korpela Seppo, **Hatjina Fani**, Bouga Maria & Charistos Leonidas (2009). Adaptation and performance of Greek honeybees resistant to *Acarapis woodi* in Finland. *Proceedings of the COLOSS Workshop Standardization of Methods II: Vitality Testing- Kirchhain, Germany, 28.06-02.07.2009*, p. 10
79. Ralph Büchler, Ina Heidinger, Marina Meixner, Malgorzata Bienkowska, Beata Panasiuk, Yves Le Conte, Didier Crauser, Cecilia Costa, **Fani Hatjina**, Meral Kence, Nikola Kezic, Seppo Korpela, Per Kryger Antonio Murilhas, Aleksandar Uzunov, Jerzy Wilde (2009) European test on genotype - environment interactions. *Proceedings of the 5th COLOSS Conference*, Montpellier, 14-15 September, 2009. p. 9
80. M. Bouga, Mica Bladenovic, Leonidas Charistos, Sladjan Rasic, **Fani Hatjina** (2009) Molecular markers discriminating Greek from Serbian honey bees. *Apimondia Congress, Montpellier, 15-20 September 2009*.
81. Marina D. Meixner, Per Kryger, Cecilia Costa, Maria Bouga, **Fani Hatjina**, Jurek Wilde, Aleksandar Uzunov, Nikola Kezic, Wei Shi, Meral Kence, Ralph Büchler (2010) Towards the development of international standard recommendations for breeding honey bees including characters of colony vitality . *Proceedings of the COLOSS Workshop: Monitoring and Standardization (Bee Book)- Amsterdam, January 18-20, 2010*, P. 21
82. Charistos Leonidas, **Hatjina Fani**^{*}, Kokkinis Michalis, Bouga Maria (2010). Experimental set up and first evaluation of the genotype/environmental interactions experiment in Greece. *Proceeding of the COLOSS Workshop in Standardized protocols for honey bee vitality and diversity*. Athens, February 26-27, 2010, p. 5
83. Rasic Sladjan, Charistos Leonidas, Mladenovic Mica, **Hatjina Fani**, Bouga Maria (2010) Relationship between genetic origin of honey bee queens and their performance. *Proceeding of the COLOSS Workshop 'Standardized protocols for honey bee vitality and diversity'*. Athens, February 26-27, 2010, p. 14

84. **Fani Hatjina**, Leonidas Charistos (2010) Artificial larval rearing as a tool for evaluating the effects of imidacloprid on honey bees under laboratory conditions. *Proceeding of the COLOSS Workshop 'Method standardization for larval tests'* Graz, June 7-9, 2010, p. 12
85. Charistos Leonidas, **Hatjina Fani** (2010) Over-wintering of honey bee colonies using different artificial diets. *Proceedings of the 6th COLOSS Conference*, Ankara, 4-5 September, 2010. p. 31.
86. Ralph Büchler, Malgorzata Bienkowska, Beata Panasiuk, Cecilia Costa, **Fani Hatjina**, Charistos Leonidas, Kokkinis Michalis, Evgeniya Ivanova, Plamen Petrov, Nikola Kezic, Maja Drazic, Seppo Korpela, Aleksandar Uzunov, Jerzy Wilde (2010). Preliminary evaluations of the Coloss genotype-environment interaction experiment (2010). *COLOSS Workshop 'Standardized protocols for honey bee vitality and diversity'*, June 16-18, 2010, Copenhagen,
87. Cecilia Costa, Ralph Büchler, Marina Meixner, Malgorzata Bienkowska, Beata Panasiuk, **Fani Hatjina**, Charistos Leonidas, Kokkinis Michalis, Evgeniya Ivanova, Plamen Petrov, Nikola Kezic, Maja Drazic, Seppo Korpela, Aleksandar Uzunov, Jerzy Wilde (2010) Ongoing evaluations of the Coloss WG 4 genotype-environment interaction experiment. *Proceedings of the VIth COLOSS Conference*- Ankara, Turkey- 5-6- September 2010, p. 25
88. Evgeniya Ivanova^{*}, Maria Bouga, Plamen Petrov, Mica Mladenovic, Sladjan Rasic, Leonidas Charistos, **Fani Hatjina** (2010) Preliminary results from a study on Balkan honey bees' genetic variability using isoenzymic approach. *Proceedings of the Forth European Conference of Apidology*, Ankara, 7-9 September, 2010
89. **Hatjina Fani** (2010) Certification system for the quality of honey bee queens in Greece. *Proceeding of the 2nd International Mugla Beekeeping and pine honey Congress*, Mugla- Turkey, 5-8 October, 2010, p. 79 (invited talk)
90. **Hatjina Fani** (2010) Health Status and Control of honey bee colonies in Greece. *Proceeding of the 2nd International Mugla Beekeeping and pine honey Congress*, Mugla- Turkey, 5-8 October, 2010, p. 99.(invited talk)
91. **Fani Hatjina**, Taylan Dogaroglu (2010) Imidacloprid effect on honey bees under laboratory conditions using hoarding cages. *Proceeding of the COLOSS Work Shop 'Standardized methods for honey bee rearing in hoarding cages'*, 25.-26 November, Bologna Italy, pp. 17.
92. **Hatjina Fani** (2010) The quality of honey bee queens in Greece. Annual meeting of ANERCEA, Roquebrune- France, 9-10 February 2011, Info Reines 94: 4-5
93. Ralph Büchler, Stefan Berg; Malgorzata Bienkowska, Beata Panasiuk, Yves Le Conte, Cecilia Costa, Winfried Dyrba, **Fani Hatjina**, Leonidas Charistos, Evgeniya Ivanova, Plamen Petrov, Nikola Kezic, Seppo Korpela, Per Kryger, Hermann Pechhacker, Aleksandar Uzunov, Jerzy Wilde (2011) First results of the international genotype-environment interaction experiment. *Proceedings of the COLOSS Work Shop "Honey bee vitality and diversity - status of the GEI experiment and the subspecies discrimination methods comparison"* , 1-3 March 2011, Plovdiv- Bulgaria, pp.9-10.
94. Leonidas Charistos, Mića Mladenović, **Fani Hatjina** (2011) Performance comparison between four different Greek honey bee lines. *Proceedings of the COLOSS Work Shop "Honey bee vitality and diversity - status of the GEI experiment and the subspecies discrimination methods comparison"* , 1-3 March 2011, Plovdiv- Bulgaria, pp. 21.

95. Evgeniya Ivanova, Maria Bouga, Teodora Staykova, Mica Mladenovic, Sladjan Rasic, Leonidas Charistos, Plamen Petrov, Ivan Stoyanov, **Fani Hatjina** (2011) Study on Balkan honey bees' genetic variability based on alloenzymic analysis. *Proceedings of the COLOSS Work Shop WG4 "Honey bee vitality and diversity - Field observations of experimental GEI colonies"* 26. - 29. 07. 2011, Puławy, Poland, pp.20.
96. Meixner Marina, Bouga Maria, Charistos Leonidas, Kryger Per, Evgeniya Ivanova, **Fani Hatjina** (2011) Genetic variability of honey bee origins used in the GEI experiment using geometric morphometrics approach. *Proceedings of the COLOSS Work Shop WG4 "Honey bee vitality and diversity - Field observations of experimental GEI colonies"* 26. - 29. 07. 2011, Puławy, Poland, pp.22.
97. Ralph Büchler Meixner, Marina, Stefan Berg; Malgorzata Bienkowska, Beata Panasiuk, Yves Le Conte, Cecilia Costa, Winfried Dyrba, **Fani Hatjina**, Leonidas Charistos, Maria Bouga, Evgeniya Ivanova, Plamen Petrov, Nikola Kezic, Seppo Korpela, Per Kryger, Hermann Pechhacker, Aleksandar Uzunov, Jerzy Wilde (2011) Preliminary results of the international genotype-environment interaction experiment of WG 4. *Proceedings of 7th COLOSS Conference, 27th-28th August 2011*, Belgrade, Serbia, pp.
98. Marina Meixner, Sreten Andonov, Stefan Berg; Malgorzata Bienkowska, Maria Bouga, Ralph Büchler, Leonidas Charistos, Yves Le Conte, Cecilia Costa, Winfried Dyrba, N. Emmanouil, Roy Francis, **Fani Hatjina**, Evgeniya Ivanova, Nikola Kezic, Hrisula Kiprijanovska, Seppo Korpela, Per Kryger, Beata Panasiuk, Hermann Pechhacker, Plamen Petrov, Aleksandar Uzunov, Jerzy Wilde (2011) Effects of genotype and environment for disease relevance – preliminary results from the genotype-environment experiment of WG4. *Proceedings of 7th COLOSS Conference, 27th-28th August 2011*, Belgrade, Serbia, pp.
99. Konstantinos M. Kasiotis, Leonidas Charistos, Nikos Emmanouil, **Fani Hatjina** (2011) Imidacloprid residues on honeybee, honey and pollen from colonies placed on cotton fields. *Proceedings of 7th COLOSS Conference, 27th-28th August 2011*, Belgrade, Serbia, pp.
100. Dirk C. de Graaf , Marleen Brunain , Guy Smagghe, Ivan Meeus, Maria Bouga , **Fani Hatjina** (2011) Study of the polymorphism of a Nosema ceranae polar tube protein gene in relation to genotyping of the species. APIMONDIA, Buenos Aires, September 2011.
101. **F. Hatjina**, L. Charistos, K. Kasiotis, M. Bokari, K. Elaiopoulos, K. Machera, N. Emmanouil (2011) Honey bees as bio-indicators of pesticide and environmental pollutants. *Proceedings of the 14th Hellenic Entomological Congress*, Nauphlio, 11-14 October 2011, pp.
102. M. Bokari, D. Arapoglou, L. Charistos, **F. Hatjina** (2011) Determination of oxalic acid concentrations in honey bee products, honey and royal jelly. *Proceedings of the 14th Hellenic Entomological Congress*, Nauphlio, 11-14 October 2011, pp.
103. K. Kiriakopoulou, Ch. Emmanouil, K. Machera, M. Bouga, **F. Hatjina** (2011) A protocol to determine DNA damage on haemolymph cells of the honey bee. *Proceedings of the 14th Hellenic Entomological Congress*, Nauphlio, 11-14 October 2011, pp.
104. Aleksandar Uzunov, Malgorzata Bienkowska, Ralph Büchler, **Fani Hatjina**, Nikola Kezic, Beata Panasiuk (2012) Analysis of honey bee ethology respond as a consequence of genotype-environment interaction in the international experiment of COLOSS WG 4. COLOSS Workshop WG4-Bee Book and data analyses of GEI experiment, 23-27January, Jokioinen, Finland

105. **Fani Hatjina**, Leonidas Charistos (2012) Survival of honey bee colonies of the GEI experiment in Greece as a result of Varroa prevalence. COLOSS Workshop WG4-Bee Book and data analyses of GEI experiment, 23-27 January, Jokioinen, Finland
106. **Hatjina Fani** (2012) Laboratory evidence of the effects of imidacloprid on honey bee physiology. Workshop by Hellenic Scientific Society of Apiculture-Sericulture, Athens, 18 February 2012
107. **Hatjina Fani, Charistos Leonidas** (2012) Direct and indirect effects of imidacloprid on colony development. Workshop by Hellenic Scientific Society of Apiculture-Sericulture, Athens, 18 February 2012
108. Ralph Büchler, Beata Panasiuk, Malgorzata Bienkowska, Seppo Korpela, Sreten Andonov, Aleksandar Uzunov, Cecilia Costa, **Fani Hatjina**, Plamen Petrov, Yves Le Conte, Nikola Kezic, Maja Drazic, Jerzy Wilde (2012). Survivability of European honey bee colonies with regard to genotype and environmental adaption. COLOSS Work Shop WG4 "Honey bee vitality and diversity –Survival test: final results and paper preparing" 12 - 13. 04. 2012, Puławy, Poland
109. Cecilia Costa, Sreten Andonov, Ralph Büchler, Maja Drazic, **Fani Hatjina**, Yves Le Conte, Beata Panasiuk, Aleksandar Uzunov (2012) Classification and description of the environments in which the GEI experiment was performed. COLOSS Work Shop WG4 "Honey bee vitality and diversity –Survival test: final results and paper preparing" 12 - 13. 04. 2012, Puławy, Poland
110. Ralph Büchler, Stefan Berg; Malgorzata Bienkowska, Beata Panasiuk, Yves Le Conte, Cecilia Costa, Winfried Dyrba, Maria Bouga, **Fani Hatjina**, Leonidas Charistos, Plamen Petrov, Evgeniya Ivanova, Nikola Kezic, Seppo Korpela, Per Kryger, Hermann Pechhacker, Aleksandar Uzunov, Jerzy Wilde (2012). Effects of genotype and environmental factors on the survivability and productivity of European honey bee colonies. SICAMM conference, Switzerland 31 Aug –4 Sept, 2012
111. **Fani Hatjina**, Alexandros Papachristoforou, Leonidas Charistos, Maria Bouga, Gerard Arnold (2012) Monitoring the effect of imidacloprid under semi-field conditions using electronic bee counters. 5th European Conference of Apidology, 4-6th September 2012, Halle an der Saale, Germany
112. Cecilia Costa, Ralph Büchler, Stefan Berg; Malgorzata Bienkowska, Maria Bouga, Dragan Bubalo, Leonidas Charistos, Yves Le Conte, Maja Drazic, Winfried Dyrba, Janja Fillipi, **Fani Hatjina**, Evgeniya Ivanova, Nikola Kezic, Hrisula Kiprijanovska, Michalis Kokinis, Seppo Korpela, Per Kryger, Marco Lodesani, Marina Meixner, Beata Panasiuk, Hermann Pechhacker, Plamen Petrov, Eugenia Oliveri, Lauri Ruottinen, Aleksandar Uzunov, Giacomo Vaccari, Jerzy Wilde (2012). Results of the Europe-wide genotype – environment interactions experiment. 8th COLOSS Conference, Martin-Luther-Universität Halle-Wittenberg, Halle (Saale), 2-3 Sept. 2012, Germany
113. Meixner Marina, Leonidas Charistos, **Fani Hatjina**, Bouga Maria, Kryger Per, Evgeniya Ivanova (2012). Genetic variability of honey bee origins used in the GEI experiment: geometric morphometry analysis. 8th COLOSS Conference, Martin-Luther-Universität Halle-Wittenberg, Halle (Saale), 2-3 Sept. 2012, Germany
114. **Hatjina Fani** (2012) The effects of imidacloprid on honey bees- synergism with *Nosema*. Conference on "Beekeeping and orange cultivations-together for a common future". Chania- Crete, September 11th, 2012

115. **Fani Hatjina**, Leonidas Charistos (2012). The impact of different nutrients on colony development and Nosema prevalence. COLOSS Workshop WG 3 "Honey bee nutrition", October 22- 23, 2012, Bled - Slovenia
116. Malgorzata Bienkowska, Sreten Andonov, Ralph B uchler, Cecilia Costa, Janja Filipi, **Fani Hatjina**, Evgeniya Ivanova, Nikola Kezic, Yves Le Conte, Beata Panasiuk, Aleksander Uzunov, Jerzy Wilde (2012). New breeding strategies - in order to protect honey bee populations. COLOSS Workshop" Revision of manuscripts and plans for sustainable breeding" - Palermo, Italy, 5-9.11, 2012.
117. **Fani Hatjina** (2012). Nutrition and vitamins and the effect on colony development and Nosema. *Proceeding of the 3rd International Mugla Beekeeping and pine honey Congress*, Mugla- Turkey, 1-5 Nov, 2012, (invited talk)
118. **Fani Hatjina**¹, Chrisovalantis Papaefthimiou², Leonidas Charistos¹, Maria Bouga³, Gerard Arnold⁴ (2013) The effect of sublethal doses of imidacloprid on honey bee life span, food consumption, size of hypopharyngeal glands and respiratory rhythm of honeybees. *International Apicultural Congress APIMONDIA XXXIII, 29 September -3 October 2013*. Kyiv, Ukraine
119. **Fani Hatjina**, Malgorzata Bie kowska, Leonidas Charistos, Robert Chlebo, Cecilia Costa, Maja Dra i c, Janja Filipi, Ale  Gregorc, Evgeniya Neshova Ivanova, Nikola Kezic, Jan Kopernicky, Per Kryger, Marco Lodesani, Vesna Lokar, Mica Mladenovic, Beata Panasiuk, Plamen Pavlov Petrov, Sla an Ra i c, Maja Ivana Smodis Skerl, Flemming Vejsn es, Jerzy Wilde (2013) A review of methods for assessing honey bee queen quality characters used in some European countries. *9th COLOSS Conference, 27-29 September 2013*, Kyiv, Ukraine
120. **Hatjina Fani**, Charistos Leonidas (2014) Chronic exposure of honey bee colonies to sublethal doses of imidacloprid. Proceedings of the COLOSS. 2 Training School "Queen Quality and Breeding" Thessaloniki, 2-4 March 2014
121. Cecilia Costa, Sreten Andonov, Malgorzata Bienkowska, Maria Bouga, Ralph B uchler, Janja Filipi, **Fani Hatjina**, Evgeniya Ivanova ,Nikola Kezic, Per Kryger, Yves Le Conte, Marina Meixner, Beata Panasiuk, Plamen Petrov, Lauri Ruottinen, Aleksandar Uzunov, Jerzy Wilde (2014). The survival and performance of colonies of local versus non-local origin in a no-Varroa treatment European experiment. *ApiOrganica: 3rd World Symposium of Organic Beekeeping*, 4-7 March 2014, Bologna, Italy
122. **Fani Hatjina**, Helen Karasali, George Pavlidis, Maria Doula, Konstantinos M. Kasiotis, Leonidas Charistos, Alexandros Papachristoforou (2014) Honey bees and their products as 'bio-indicators' of environmental pollution. *Apimondia 5th Apimedica & 4th Apiquality Forum 2014, 1-5 September 2014, Erzurum Turkey* (προσκεκλημένη ομιλία)
123. Cecilia Costa, Sreten Andonov, Malgorzata Bienkowska, Maria Bouga, Ralph B uchler, Janja Filipi, **Fani Hatjina**, Evgeniya Ivanova ,Nikola Kezic, Per Kryger, Yves Le Conte, Marina Meixner, Beata Panasiuk, Plamen Petrov, Lauri Ruottinen, Aleksandar Uzunov, Jerzy Wilde (2014) The influence of genetic origin and environment on the survival and performance of European colonies. *Sixth EurBee Congress, Murcia- Spain, 9th to 11th September 2014*
124. **F. Hatjina**, M. Bie kowska, L. Charistos, R. Chlebo, C. Costa , M. M. Dra i c, J. Filipi, A. Gregorc, E. Nehova Ivanova, N. Kezic, J. Kopernicky, P. Kryger, M. Lodesani, V. Lokar, M. Mladenovic, B. Panasiuk, P. Pavlov Petrov, S. Ra i c, M. I. Smodis Skerl, F. Vejsn es, Jerzy Wilde (2014) Quality of honey bee queens through

physical characters and colony performance. Sixth EurBee Congress, Murcia- Spain, 9th to 11th September 2014

125. Jerzy Wilde, Regina J. Frączek, Maciej Siuda, **Fani Hatjina**, Beata Bąk, Artur Miszczak (2014) The influence of sublethal doses of imidacloprid on protein content and proteolytic activity in honeybees (*Apis mellifera* L.). *Sixth EurBee Congress, Murcia- Spain, 9th to 11th September 2014.*
126. Charistos L, **Hatjina F** (2015) Increase in honey bee populations with continued use of Hive Alive. *North American Beekeeping Conference & Tradeshow Anaheim, California, January 6-10, 2015*
127. Fani Hatjina*, B. Bak, M. Bienkowska, C. Costa, R. Dall'Olio, M. Drazic, C. Garcia, D. Gerula, A. Grey, D. Kezic, N. Kezic, P. Medrzycki, M. Mladenovic, B. Panasiuk, M. Peterson, S. Rasic, M. Siuda, L. Stanisavljevic, S. Tosi, J. Wilde Field assessment of impacts of different neonicotinoids on honey bee queens and drones APIMONDIA –Daejeon , September 2015

Act as referee:

BARD proposal No IS-3025-98 (1998):
Referee A, Journal of Apicultural Research (1998)
Referee B, Journal of Apicultural Research (2002)
Uludag Bee Journal (2004)
Referee A, Journal of Apicultural Research (2005)
Referee A, Journal of Apicultural Research (2006)
Referee B, Apidologie (2006),
Referee B, Italian Journal of Animal Science (2007)
Referee A, Uludag Bee Journal (2008)
Referee A, Journal of Apicultural Research (2009)
Referee A, Uludag Bee Journal (2009)
Referee A, The Rufford Small Grants Foundation (2009)
Referee A, Uludag Bee Journal (2009)
Referee A, Uludag Bee Journal (2011)
Referee A, Uludag Bee Journal (2011)
Referee A, Journal of ApiProduct and ApiMedical Science (2011)
Referee A, African Journal of Agricultural Science (2011)
Referee B. Biologia (2011)
Uludag Bee Journal (Febr. 2012):
Journal of Apicultural Research (2012) #1242 AA
Uludag Bee Journal (June 2012)
Apidologie: APID12- 49/120 (2012)
Apidologie APID-D-13-0036 (2013)
Apidologie APID-D-13-00128 (2013)
Apidologie APID-D-13-00192 (2013)

J. of Apicultural Science, JAS -00027-2014-01 (2014)
J Agr. Food Chemistry (March 2014)
Bulletin of Environmental Contamination & Toxicology, BECT-D-14-00965 (2014)
Apidologis APID-D14-00186 (2014)
J. of Apicultural Science JAS-00141-2015-01 (2015)
Science of Total Environment, STOTEN-D-15-00923 (2015)
Apidologie, APID-D-15-00132 (2015)
Book: Arthropods in Diversified Ecosystems (2015)

Current projects

Leader in:

1. **'Bio-diversity of bee pollinators'** [General Secretariat for Research and Technology of Greece (90%); Charantonis D.- Biological Control (SMEs) (10%), 2004-2005]
2. **'Strategic plan to control Varroa'** [EC & Hellenic Ministry of Rural Development & Food; 2004-2005]
3. **'Use of Oxalic acid against Varroa'** [EC & Hellenic Ministry of Rural Development & Food; 2005-2007]
4. **'Identification of honey bee queens- quality control'** [EC & Hellenic Ministry of Rural Development & Food; 2005-2007]
5. **'Effects of genetically modified plants (GMOs), nicotinoids and air pollution on honey bees'** [EC & Hellenic Ministry of Rural Development & Food; 2008-2010]
6. **'Monitoring flight activity of honeybees under pesticide and pollution pressure, using electronic bee counters attached at the entrances of beehives'** [Platon project 2009-2011, Bilateral collaboration Greece –France]
7. **Characterization and conservation of genetic material of Greek honey bee population – “CHARTA MELISSA”** [EC & Hellenic Ministry of Rural Development & Food; 20014-2016]

Participant in:

8. **'Investigation of genetic structure of honey bee population of Greece'** [GSRT- Greece +EU, Bilateral collaboration Greece- France, Hellenic Inst. of Apiculture– CR1, CNRS, 2001-2002]
9. **'Factors affecting honeydew production in pine trees'** [EC & Hellenic Ministry of Agriculture, Dir.1221/97 of EC, 2000-2002]
10. **'Study of bee flora of Peloponnese'** [EC & Hellenic Ministry of Agriculture, Dir.1221/97 of EC, 2002-2003]
11. **'Bio-ecological study of honeydew producing insects on fir trees'** [EC & Hellenic Ministry of Agriculture, Dir.1221/97 of EC, 2002-2003]
12. **'Assessment of the toxicity of agrochemicals on the honeybee using a combination of electrophysiological and histological methods exclusively**

adapted on the heart and the intestine of two races, *Apis mellifera carnica*, the Slovenian honey bee, and *Apis mellifera macedonica*, the Greek honey bee' [General Secretariat for Research and Technology of Greece, Greek-Slovenian Bilateral Co-operation, 2003-2004]