

**CURRICULUM VITAE**  
of Associated Professor **Dr. Ioanna B. Chinou**

**GENERAL INFORMATION**

Place of birth: Pireaus, Greece  
Family Status: Married with Dr. G. Ganos, one son (Christos)  
Work position: Pharmacist, Associated Professor, School of Pharmacy,  
University of Athens  
Home address: 4, Ethnikis Aminis str., 15669 Papagou, Athens Greece  
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**EDUCATION**

Graduated Pharmacist : Athens University 1984.  
Licence of Pharmaceutical Profession, Ministry of Health, Athens 1985  
Ph.D. of Pharmacy, University of Athens 1988.

**SCIENTIFIC EXPERIENCE**

- -University of Nantes (April-July 1988) Laboratoire de Recherche Therapeutique en Cancerologie and Lab. de Chimie Organique, Universite de Nantes,Nantes France.
- -November 1989 Lecturer in the University of Athens, School of Pharmacy, Lab. Of Pharmacognosy
- June-July 1990, Lab.de Pharmacognosie,de l'Universite de Nantes.
- -May-june 1992, Lab. de Pharmacognosie de Nantes,.Universite de Nantes, Nantes,France.
- June 1994 Assistant Professor\_in the University of Athens, School of Pharmacy, Lab. Of Pharmacognosy
- May 2002 Associated Professor in University of Athens, School of Pharmacy, Lab. Of Pharmacognosy-Chemistry of Natural Products
- May 2005- end of September 2005, Lab. de Pharmacognosie de Nantes,.Universite de Nantes, Nantes,France

**RESEARCH INTEREST**

Phytochemical study of biologically active (antimicrobial and cytotoxic activity) of natural products (isolation, structure elucidation, by modern spectral means) with a special interest in the chemistry and evaluation of biological activities of bee-hive products (honey, propolis and Royal jelly) as well as of essential oils.

**FOREIGN LANGUAGES**

English, French

## LIST OF PUBLICATIONS

1. "Contribution at the study of the chemical constituents of the leaves of *Cynara scolymus* L."  
**I. Chinou** PhD Thesis Athens **1988**.
2. "Anthocyanes des fleurs d'*Ipomoea purpurea* var.*atrocoerulea* L."  
C.Harvala, **I.Chinou**  
*Biologia Gallo-hellenica*, Vol. 14, 1, p.4750-52, **1988**
3. "Les constituants polyphenoliques de *Myrtus communis* L."  
**I.Chinou**, N.Lakkas, S.Philianos  
*Pl.Med.et Phytother.*, XXIII,2, p. 18-23, **1988**
4. "Flavonol derivatives from the leaves of *Mitragyna speciosa* 1st communication,  
C.Harvala\*, **I.Chinou**  
*Die Pharmazie* 43,5, p.372, **1988**
5. "Polyphenolic compounds from the leaves of *Mitragyna speciosa* 2nd communication,  
I.Chinou,C.Harvala\*  
*Fitoterapia* LXI, p.156, **1989**
6. "Polyphenolic compounds from the fruits of *Myrtus communis* L."  
I.Chinou, C.Demetzos,C.Harvala\*  
*Fitoterapia*, LIX p.94, **1989**
7. "Substances polyphenoliques des feuilles de *Cynara scolymus* L."  
**I.Chinou**, C.Harvala, S.Philianos  
*Ann.Pharm.Franc.*, 44, 2, p.95-98, 1989
8. "Etude comparative des acides amines des feuilles de *Cynara scolymus* L."  
**I.Chinou**, O.Tzakou, C.Harvala  
*Biologia Gallo-hellenica*, Vol.14,p.55-58, **1988**
9. "Antimicrobial activity screening of 32 common constituents of Essential Oils"  
**J.B.Hinou\***, C.E.Harvala, E.B.Hinou  
*Die Pharmazie* 44,4, p.302-303, **1989**
- 10."The essential oil of *Cistus parviflorus* and a comparative study of its antimicrobial activity with that of *Cistus mospeliensis*",  
C.N.Demetzos, **I.Chinou**, C.Harvala,V.Homatidou  
*Fitoterapia*, LXI, p.439-444, **1990**.
- 11."Cytotoxic and antimicrobial principles from the roots of *Aristolochia longa* L."  
**J.Hinou**, C.Demetzos, C.Roussakis, C.Harvala  
*Intern.Journ. of Crude Drug Research* Vol. 28, No2, p. 149-151 **1990**.
- 12."Activite differenciatrice de deux substances naturelles les Cu 1 et le bistramide vis-a-vis

- des NSCLC-N6 *in vitro*"  
C.Roussakis, C.Gratas, **I.Chinou**, F.Auduin, N.Robillard, D.Guiffes, J.F..Verbist  
*Bull. Cancer* 76, p.478-479, **1989**.
- 13."Flavonoids of the plant *Calamintha grandiflora* Moench".  
C.Souleles, C.Harvala, **I.Chinou**  
*Int.Journ. of Pharmacognosy*, 29, No4, p.317-319, **1991**.
- 14."Composition and antibacterial activity of the essential oil of *Tordylium apulum* L."  
C.Kofinas, **I.Chinou\***, A.Gally, C.Harvala  
*Journal of Essential Oil Research*, 5, p.33-36, **1993**.
- 15."Antimicrobial screening on the eastern Mediterranean algae"  
C.Vayias, V. Roussis, **I.Chinou\***, C.Harvala  
*Planta Medica* 7, Vol.58, p.653-654, **1992**.
- 16."Cytotoxic and antibacterial activity of labdane-type diterpenes isolated from the aerial parts from *Cistus incanus subsp.creticus* (L.) Heywood."  
**I.Chinou**, C.Demetzos,C.Harvala\*, C.Roussakis, J.F.Verbist  
*Planta Medica*, 60, 34-36, **1994**.
- 17."Saponin-like substances inhibit a-galactosidase production in the endosperm of fenugreek seeds (*Trigonella foenum graecum* L.)"  
K.Zambou, C.Spyropoulos\*, **I.Chinou**, F.Kontos  
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- 18."A-Synthesis,Crystal Structure and Biological properties of a new series of lipophilic s-Triazines,dihydrofolate reductase inhibitors"  
P.Tsitsa, E. Antoniadou-Vyza\*, E. Eliopoulos, S. Hamodrakas, A.Tsantili-Kakoulidou, E.Lada-Hitiroglou, **I.Chinou**, C. Roussakis, A. Hempel, N. Camerman, F.P. Ottensmeyer, D.A.Vaden Berghe  
*European Journal of Medicinal Chemistry*, 28 p.149-158 **1993**.
- 19."Synthesis and anticancer activity of novel 4-morpholino-1- (alkyl-phenyl-thio)-2-butanones (Mannich bases)"  
T.Siatra-Papastaikoudi, S.Tsotinis, **I.Chinou**, C.Roussakis  
*Il Farmaco* 49, 3, 221-223, **1994**.
- 20."Cytotoxic activity of Xanthatin and the crude extracts of *Xanthium strumarium* L."  
C.Roussakis ,**I.Chinou**, C.Vayias, C.Harvala, J.F.Verbist  
*Planta Medica* 60, 473-474, **1994**.
- 21."A comparative chemotaxonomic study of 8 taxa of *Lomelosia* RAF.; fatty acids and sterol composition. Antibacterial activity"  
D.Perdetzoglou, C.Kofinas, **I.Chinou**, A.Loukis\*, A.Gally

- Feddes Repertorium 107 1-2 pp. 37-42, **1996**
- 22."Identification and Bacteriostatic Activity of the Essential Oil of *Lamium garganicum* L. ssp. *laevigatum* Arcangeli"  
V.Roussis, **I.Chinou**, D.Perdetzoglou, A. Loukis  
*Journal of Essential Oil Research* 8, 3 p.291-293, **1996**
- 23."Chemical and Biological Studies on two *Helichrysum* species of Greek Origin"  
**I.Chinou\***, V.Roussis, D.Perdetzoglou, A.Loukis  
*Planta Medica* 62 4, pp.377-379, **1996**
- 24."Chemical and Biological Studies on two *Helichrysum* species of Greek Origin (Part II)".  
**I.Chinou\***, V.Roussis, D.Perdetzoglou, O. Tzakou, A.Loukis  
*Planta Medica* 63, pp.181-183 **1997**
- 25."The Occurrence of Three Chemotypes of *Thymus logicaulis* Presl. sp. *chaubardii* in the same population and their Antibacterial properties"  
O. Tzakou\*, E. Verykokidou, V.Roussis, **I.Chinou**  
*J.E.O.R.* 10, 97-99, **1998**
- 26."Polyphenolic constituents from the leaves of two *Cynara* species growing in Greece"  
**I. Chinou\***, C.Harvala  
*Planta Medica* 63 469-470 **1997**.
- 27."Flavonoids and Bioactive coumarins of *Tordylium apulum* L."  
C. Kofinas, **I. Chinou**, A.Loukis, C.Harvala\*, M.Maillard, K.Hostettmann,  
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- 28."Cytotoxic Coumarins from the Aerial parts of *Tordylium apulum* L. and their effects on a non-small cell bronchial carcinoma line"  
Kofinas C., **I. Chinou\***, A.Loukis, C.Harvala, C. Roussakis, M. Maillard, K. Hostettmann  
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E.Kalpoutzakis, **I.Chinou**, S.Mitaku, A.L.Skaltsounis\* and C.Harvala  
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D.Lazaris, **I.Chinou\***, V.Roussis, C.Vayias, C.Roussakis  
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- 31."Composition and Antibacterial activity of the Essential Oils of *Helichrysum rupestre* and *H. ambiguum* Growing in the Balearic Islands (Part III)".

- V.Roussis, M. Tsoukatou, **I.Chinou\***, A. Ortiz  
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- 32."Volatile constituents of four *Helichrysum* species grown in Greece"  
V.Roussis\*, M. Tsoukatou, P. Petrakis, **I. Chinou**, M. Skoula J.B.Harborne  
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- 33."Chemical Composition of the Essential oil and Headspace analyses of two *Helichrysum* species grown in Spain".  
V.Roussis\*, M. Tsoukatou, **I.Chinou**, P.V. Petrakis and A. Ortiz  
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- 34."Composition and Antibacterial activity of the Essential Oils of *Stachys chrysantha* and *S. candida* Growing in South Greece"  
H.Skaltsa\*, D.Lazari, **I.Chinou**, A.Loukis  
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- 35."Antibacterial and Cytotoxic Natural and Synthesized Hydroquinones from sponge *Ircinia spinosula*"  
Mihopoulos N, Vagias C, **Chinou I**, Roussakis C, Scoullou M, Harvala C, Roussis V.  
*Zeitschrift fur Natuforschoung* C, 54c, 417-423 **1999**.
- 36.Chemical composition and antimicrobial activity of the essential oils of *Pistacia lentiscus* var. *chia*  
P. Magiatis, E. Meliou, A.L. Skaltsounis, **I. B. Chinou**, S. Mitakou  
*Planta Medica* 65, 749-751 **1999**.
- 37."A comparative chemotaxonomic study of eight taxa of the Dipsacaceae family"  
C.Perdetzoglou, C. Kofinas, **I. Chinou**, A. Loukis, C. Harvala  
*Plant Biosystems* 134, (2) 213-218, **2000**.
38. "Chemical composition and antimicrobial activity of *Phlomis lanata* L. growing in Greece"  
M. Couladis\*, A.,Tanimanidis, O. Tzakou, **I.B. Chinou**, C. Harvala  
*Planta Medica* 66, 670-672, **2000**.
39. "Antibacterial activity of volatile secondary metabolites from Caribbean soft corals of the genus *Gorgonia*"  
V. Roussis, **I. B. Chinou\***, Ch. Tsitsibikou, C. Vagias, P. Petrakis  
*Flavour and Fragrance Journal* Vol. 16, Part 5, 364-366, **2001**
40. "Essential Oil of *Salvia ringens* Sibth. & Sm. and Antimicrobial activities"  
O. Tzakou\*, D. Pitarokili, **I. Chinou**, C. Harvala  
*Planta Medica* **67/ 2001, 81-83**
41. " *Cistus creticus*: source of Natural and Hemisynthetic antimicrobial Labdane-type

- diterpenes”  
E.Kalpoutzakis, Aligiannis N., S.Mitaku, **I.Chinou**, A.L.Skaltsounis\* C. Harvala  
*Zeitschrift fur Natuforschoung C* 56, 49-52, **2001**
42. “Composition and Antibacterial activity of the Essential oils of five taxa of *Sideritis* from Greece”  
N. Aligiannis, E. Kalpoutzakis, **I. B. Chinou**, S. Mitakou\*, E. Gikas, A. Tsarbopoulos  
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43. ”Composition and Antimicrobial activity of the Essential oils two *Origanum* species  
Kalpoutzakis E., N. Alligiannis, S. Mitaku, **I. Chinou\***  
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- 44.“*Eucalyptus camaldulensis*: Volatiles from immature flowers and high production of 1,8-cineole and  $\beta$ -pinene by *in vitro* cultures”  
Giamakis A., , O. Kretsi, **I. B. Chinou**, C. Ganis-Spyropoulos\*  
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- 45.“Composition and Antibacterial Activity of the Essential oils of *Helichrysum* var. *spathulatum*, var. *scadens*, Growing in Crete  
M. Tsoukatou, Vassilios Roussis, **Ioanna B. Chinou\***, P.V. Petrakis  
*J. Essent. Oil Research* , 14, 459-461, **2002**
- 46.” Cantleyoside-dimethyl-acetal and other Iridoid Glucosides from *Pterocephalus perennis* – Antimicrobial activities  
K. Graikou, N. Aligiannis, **I.B. Chinou\***, C. Harvala  
*Zeitschrift fur Natuforschoung C* **2002**, Vol. 57, 95-99.
47. “Composition and Antimicrobial Activity of the Essential Oil of *Ballota pseudodictamnus* (L.) Bentham.  
M. Couladis\*, **I. B. Chinou**, O. Tzakou, A. Loukis  
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- 49.”Megistoquinones I and II, two quinoline alkaloids from the bark of *Sarcomelicope megistophylla*”  
N. Fokialakis, P. Magiatis, **I. Chinou**, S. Mitakou, F. Tillequin  
*Chem. Pharm. Bull.* **2002**, Vol. 50, 3, 413-414
50. “*In vitro* antimicrobial activity and chemical composition of the essential oils of three Greek *Achillea* species”.

- P. Magiatis, A.L. Skaltsounis, **I. B. Chinou**, S. A. Haroutounian\*  
*Zeitschrift fur Naturforschung C*, **2002**, Vol. 57, 287-290.
51. "A new lignan-glycoside and other constituents from *Cephalaria ambrosioides*"  
S. Passi, N. Aligiannis, A.L.Skaltsounis, **I.B. Chinou**\*  
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52. "Chemical constituents of *Inula verbascifolia* ssp. *methanea*"  
Harvala E., N. Aligiannis, A.L. Skaltsounis, H. Pratsinis, G. Lambrinidis, C. Harvala,  
**I.B. Chinou**\*.  
*Journal of Natural Products* 65, 1045-1048, **2002**
53. "Volatiles with antimicrobial activity from the roots of Greek *Paeonia* taxa "  
V. Papandreou, P. Magiatis, **I. Chinou**, E. Kalpoutzakis, A.L. Skaltsounis ,  
A.Tsarbopoulos,  
*Journal of Ethnopharmacology*, **2002**, Vol. 81, 101-104.
54. "Composition and Antimicrobial Activity of the Essential Oil of *Hypericum. rumeliacum*  
subsp. *apollinis* (Boiss. & Heldr.) from Greece "  
M. Couladis, **I. B. Chinou**, O. Tzakou, P. V. Petrakis  
*Phytotherapy Research* 17 (2): 152-154 **2003**
55. "Iridoids from *Scabiosa variifolia* Growing in Greece"  
Papalexandrou A., P. Magiatis, D. Perdetzoglou, A.L. Skaltsounis, **I.B. Chinou**\*, C.  
Harvala  
*Biochem. System. Ecol.* Vol. 31, 1, 91-93, 2003
56. "Composition and Antibacterial Activity of the Essential oils of *Helichrysum kraussii*, and  
*H. rugulosum* from South Africa".  
C. Bougatsos, J.J. M. Meyer, P. Magiatis, C. Vagias, and **I B. Chinou**\*  
*Flavour and Fragrance Journal* **2003**, 18, 48-51.
57. "Composition and Antimicrobial Activity of the Essential Oils of two different  
populations of *Lippia javanica* growing in Tanzania."  
O. Ngassapa, D. Runyoro, E. Harvala, **I. B. Chinou**  
*Flavour and Fragrance Journal*, 18 (3): 221-224 , **2003**
58. "Composition of fruit volatiles and annual changes in the volatiles of leaves of  
*Eucalyptus camaldulensis* Dehn. growing in Greece"  
D.Tsiri, O. Kretsi, **I. B. Chinou**, C. K. Spyropoulos  
*Flavour and Fragrance Journal*, 18 (3): 244-247, **2003**
59. "Pyrolizidin Alkaloids from *Onosma leptantha*"  
O. Kretsi, N. Aligiannis, A.L. Skaltsounis, **I.B. Chinou**\*

- Helvetica Chimica Acta*, 86, 3136-3140, **2003**
- 60."Composition and Antimicrobial activity of the Essential oils Greek *Phlomis* species  
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*Flavour and Fragrance Journal*, 19:320-324, **2004**
61. "Composition and Antibacterial activity of the essential oil of the cultivated species of  
*Helichrysum amorginum* growing in Amorgos  
**I B. Chinou\***, C. Bougatsos, D. Perdetzoglou  
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62. "New Diterpenes from *Croton insularis* "  
K.Graikou, N.Aligiannis, A.L.Skaltsounis, **I.Chinou\***, S.Michel, F.Tillequin, M.  
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- 63."Chemical analysis and antimicrobial activity of Greek propolis constituents"  
Melliou Eleni, **Chinou Ioanna\***  
*Planta Medica*, 70, 515-519, **2004**
- 64."Chemical Composition and *in vitro* Antimicrobial Activity of the Essential oils of Two  
*Helichrysum* Species from Tanzania"  
C.Bougatsos, O. Ngassapa, D.K.B. Runyoro, **I.B. Chinou \***  
*Zeitschrift fur Natuforschoung* C, 59c , 368-372, **2004**
65. "Triterpenic derivatives of *Achillea alexandri-regis* Bornm & Rudski",  
T. Kundakovic, N. Fokialakis, P. Magiatis, N. Kovacevic, **I. Chinou\***,  
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- 66." Natural and synthetic 2,2-dimethylpyranocoumarins with antibacterial activity"  
E. Melliou, P. Magiatis, S. Mitaku, A.L. Skaltsounis, E. Chinou, **I. Chinou**  
*Journal of Natural Products* 68 (1): 78-82, **2005**
- 67."Chemical constituents from *Croton insularis*"  
K.Graikou, N.Aligiannis, **I.Chinou\***, A.L. Skaltsounis, F.Tillequin, M. Litaudon  
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68. "New coumarins from the fruits of *Seseli deveryense* "  
Widelski, J.; Melliou, E.; Fokialakis, N.; Magiatis, P.; Glowniak, K.; **Chinou, I.\***  
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69. "Chemistry and Bioactivity of Royal Jelly from Greece"  
E. Melliou, **I. Chinou.**  
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70. "Bioactive labdane type diterpenes of Natural Origin"



**I.B. Chinou\***

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71. "Naphthazarine derivatives from *Onosma leptantha* (Boraginaceae)  
T. Kundakovic, N. Fokialakis, H. Pratsinis, D. Kletsas, N. Kovacevic, **I. Chinou**  
*Phytomedicine*, 13, 290-294, **2006**.
72. Chemical constituents from *Ptercephalus perenis*  
Graikou K., Aligiannis N., **Chinou I.\***  
*Biochem. System. Ecol.* 34, p.438-441, **2006**
73. Reevaluation of Antimicrobial and antioxidative activity of *Thymus extracts*, growing in Greece, after encapsulation in liposomes  
Olga Gortzi, S. Lalas\*, I. Tsaknis, **Ioanna Chinou**  
*J. Food Protection* 69 (12): p. 2998-3005, **2006**
74. "Composition and Antimicrobial Activity of the Essential Oils of three *Satureja* species growing in Tanzania"  
K. Vagionas, K. Graikou, O. Ngassapa, D. Runyoro, **I. Chinou\***  
*Food Chemistry* 103, p. 319-324, **2007**
75. Composition of the volatile constituents of propolis from various regions of Greece- antimicrobial activity  
Eleni Melliou, Eleftherios Stratis, **Ioanna Chinou\***  
*Food Chemistry* 103, p. 375-380, **2007**
76. The olive constituent oleuropein exhibits proteasome stimulatory properties in vitro and confers lifespan extension of human embryonic fibroblasts  
M. Katsiki, N. Chondrogianni, **I. Chinou**, A. J. Rivett and E. S. Gonos  
*Rejuvenation Research* 10 (2), p. 157-172, **2007**
77. "Composition and Antimicrobial Activity of the Essential Oil of Algerian *Phlomis*: *Phlomis bovei* De Noé"  
C. Liolios, H. Laouer, N. Boulaachen, O. Gortzi, **I. Chinou\***  
*Molecules* 12, p. 772-781, **2007**.
78. "Essential oil composition from *Achillea lingulata* and *A. umbellata*"  
T Kundakovic, N Fokialakis, N Kovacevic and **I Chinou\***  
*Flavour and Fragrance Journal* 22: 184-187, **2007**
79. "Fatty acids isolated from royal jelly modulate dendritic cell-mediated immune response *in vitro*"  
D. Vucevic, E. Melliou, S. Vasilijic, S. Gasic, P. Ivanovski, **I. Chinou**, M. Colic\*  
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- 80."Chemical analysis and antimicrobial activity of essential oils from the aromatic plants *Artemisia afra* and *Leonotis ocymifolia* growing in Tanzania"  
K. Vagionas, K. Graikou, D. Runyoro, O. Ngassapa, **I.B. Chinou\***  
*J. Essent. Oil Research* 19 (4) 396-400, **2007**
81. Reevaluation of antimicrobial and antioxidative activity of *Myrtus* extracts, growing in Greece, after encapsulation in liposomes  
Olga Gortzi, S. Lalas, I. Tsaknis, **Ioanna Chinou**  
*European Food Research and Technology* 226 (3) 583-590, **2007**
- 82."Coumarins from *Peucedanum luxurians*"  
**I.Chinou\***, J.Widelski, N.Fokialakis, P.Magiatis, K.Glowniak,  
*Fitoterapia*, 78, 448-449, **2007**
- 83."Re-evaluation of bioactivities of *Origanum dictamnus* extracts and essential oils before and after encapsulation in liposomes"  
Olga Gortzi, S. Lalas, I. Tsaknis, **Ioanna Chinou**  
*Molecules*, 12, p. 932-945, **2007**
- 84."Cytotoxic activity of *Origanum dictamnus* L. from Greece"  
**Ioanna Chinou\***, C. Liolios , D. Moreau , C. Roussakis  
*Fitoterapia* 78, 342-344, **2007**
- 85."Chemical analysis of edible aromatic plants growing in Tanzania"  
K. Vagionas, O. Ngassapa, D. Runyoro, K. Graikou, O. Gortzi, **I. Chinou\***  
*Food Chemistry*,105, 1711-1711, **2007**
- 86."Antinociceptive properties of 1,8-cineole and  $\beta$ -pinene, two monoterpenes from the essential oil of *Eucalyptus camaldulensis* Dehn. Leaves"  
C. Liapi, G. Anifantis, **I. Chinou**, A.P. Kourounakis, S. Theodosopoulos, I. Messari and P. Galanopoulou\*  
*Planta Medica* 73: 1247-1254, **2007**
- 87 "Natural Coumarins from the plants *Seseli devenyense* and *Peucedanum luxurians* as *in vitro* Antibacterial Agents"  
J. Widelski, K. Graikou, K. Glowniak, E. Chinou, **I. Chinou\***  
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Z. Papoutsi, E. Kassi, **I. Chinou**, L.A. Skaltsounis, P. Moutsatsou\*  
*British J.of Nutrition*, 4: 715-722, **2007**

89. "Chemical composition of flower of *Lavatera trimestris* (Malvaceae)"  
K. Skalicka\*, E. Melliou, O. Gortzi, K. Glowniak, **I. Chinou**  
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- 104.** ”Composition and Antimicrobial Activity of the Essential Oils of *Ocimum* species growing in Tanzania”  
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- 107.** “GC-MS profiling of diterpenic compounds in Mediterranean propolis from Greece”  
M. Popova, K. Graikou, **I. Chinou**, V. Bankova\*  
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- 108** "Fatty acids derived from royal jelly are modulators of estrogen receptor function"  
 P. Moutsatsou, Z.Papoutsis, E. Kassi, N. Heldring, A.Tsiapara, E. Melliou, G.P. Chrousos, **I. Chinou**, A. Karshikoff, L. Nilsson, K. Dahlman-Wright  
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- 109** "A novel large regulator RNA, *B2*, partially overlapping the *HEF1/NEDD9/Cas-L* gene"  
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- 111** Dittany of Crete. An ethnopharmacological review  
 C. Liolios, K. Gkraikou, E. Skaltsa, **I. Chinou**  
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- 112.** Chemical analysis of *Lithospermum canescens* (Michx.) Lehm. hairy roots through GC-MS, LC/MS/MS and NMR methods."  
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- 113**"Induced proliferation arrest of a non-small cell lung carcinoma cell line (NSCLC-N6) by . 4-phenylcoumarin mammea A/BA deshydrocycloF"  
 Moreau D.; Jacquot C.; **Chinou I.\***; Tomasoni C.; Jugé M.; D. Séraphin, O. Duval, D. Guilet, P. Richomme and Roussakis C.  
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### **136 PARTICIPATIONS IN INTERNATIONAL CONGRESSES**

- 1."A chemotaxonomic study of polyphenolic compounds in the leaves of three *Cynara* species" **J.Hinou\***, C.Harvala  
 6eme Colloque International. Plantes Medicinales et substances d'Origine Naturelle  
 Angers, 2-3 juin 1988
- 2."L'essence des feuilles de l'espece grecque de *Myrtus communis* L."  
**J.Chinou\***, A.Loukis  
 6eme Colloque International. Plantes Medicinales et substances d'Origine Naturelle  
 Angers, 2-3 juin 1988

3. "Antimicrobial activity screening of 32 common constituents of Essential Oils"  
**J.B.Hinou\***, C.E.Harvala, E.B.Hinou  
 37th Annual Congress of the Society for Medicinal Plant Research. *Planta Medica* 5-9/9/1989 Braunschweig, Germany).
4. "Activite differenciatrice de deux substances naturelles les Cu 1 et le bistramide vis-a-vis des NSCLC-N6 in vitro".  
 C.Roussakis\*,C.Gratas,**I.Chinou**,F.Auduin,N.Robillard,D.Guiffes,J.F..Verbist  
 IX Forum en Cancerologie,2-4 juin 1989 , Paris, France.
5. "Cytotoxic activity of labdane-type diterpenes isolated from the aerial parts from *Cistus incanus* subsp.creticus (L.) Heywood."  
**I.Chinou\***, C.Demetzos,C.Harvala, C.Roussakis, J.F.Verbist  
 International Congress for Anticancer Research, September 1990, Marathon, Athens
6. "A study of the antimicrobial activity of Greek Medicinal Plants"  
**I.Chinou**, C.Harvala\*, C.Souleles, E.Chinou  
 39th Annual Congress of the Society for Medicinal Plants Research 3- 7.9.1991, Saarbrucken Germany
7. "Antimicrobial screening on the eastern Mediterranean algae"  
 C.Vayias,V.Roussis\*,**I.Chinou**,C.Harvala  
 40 Annual Congress of Society for Medicinal Plant Research 1-4.9.1992, Trieste, Italy.
8. "Cytotoxic activity of Xanthatin from the plant *Xanthium strumarium* L."  
 C.Roussakis ,**I.Chinou**, C.Vayias, C.Harvala\*,J.F.Verbist  
 International Symposium. Phytochemistry of Plants used in Traditional Medicine 29.9-1.10.1993, Lausanne, Switzerland.
9. "A comparative chemotaxonomic study of several taxa of the Dipsacaceae family; fatty acids and sterol composition. Antibacterial activity"  
 D.Perdetzoglou, C.Kofinas\*, **I.Chinou**, A.Loukis, A.Gally  
 International Symposium.Phytochemistry of Plants used in Traditional Medicine 29.9-1.10.1993 Lausanne, Switzerland
- 10."Greek plants with potential antibacterial activity"  
**I.Chinou\***, D.Perdetzoglou, O.Tzakou, E.Chinou  
 European Science Foundation, 14-19/2/1995 Dourdan, France  
 Plant Biotechnology and Medicinal uses
11. "Control of galactomannan mobilization. Are fatty acids endogenous inhibitors of carob  $\alpha$ -galactosidase and endo- $\beta$ -mananase production?"

- C.G.Spyropoulos\*, F. Kontos, **I.Chinou**, K.Vagias, V.Roussis  
5th International Workshop on Seeds, 11-15/9/1995 University of Reading, England
12. "Antibacterial activity of the essential oils from cultivated Plants of *Origanum vulgare* "  
C.Souleles, **I. Chinou**, A.Loukis\*  
44th Annual Congress, Society for Medicinal Plant Research Prague 3-7/9/1996
- 13."Antibacterial spectrum and chemical composition of Greek Bee Honeys A preliminary study "  
**I.Chinou\***, V.Roussis, O.Tzakou, C. Karapati, B. Mazomenos, E. Chinou, N. Golemati-Persidou  
44th Annual Congress, Society for Medicinal Plant Research Prague 3--7/9/1996
- 14."Chemical composition and biological activity of four *Helichrysum* species of Greek Origin"  
**I.Chinou**, V.Roussis\*, D.Perdetzoglou, A. Loukis  
27th Intenational Symposium on Essential Oils, Vienna Austria 8-11/9/1996
15. "The Chemical Composition and Antibacterial properties of *Thymus logicaulis* Presl. ssp. *chaubardii* oils: Three Chemotypes in the same population".  
O.Tzakou\*, E. Verykokidou, V.Roussis, **I.Chinou**  
27th International Symposium on Essential Oils Vienna, Austria 8-11/9/1996
- 16."Chemical constituents from *Ecballium elaterium* L.(Cucurbitaceae) and their effects on a non small cell bronchial carcinoma line"  
D.Lazaris\*, **I.Chinou**, V.Roussis, C.Vayias, C.Roussakis  
45th Annual Congress, Society for Medicinal Plant Research Regensburg 11-17/9/1997
- 17."Antibacterial Labdane-Type Diterpenes from the resin "Ladano" of *Cistus creticus* subsp. *creticus*  
E.Kalpoutzakis, **I.Chinou\***, S.Mitaku, A.L.Skaltsounis and C.Harvala  
International Symposium on Bioassay Methods in Natural Product Research and Drug Development 24-27/8/1997 Uppsala University Sweden
18. "Studies on differentiation inducers from *Ecballium elaterium* (Cucurbitaceae) on a non small cell bronchial carcinoma line"  
**I.Chinou\***, V.Roussis, C.Vayias, C.Roussakis  
International Symposium Antitumour Products from Higher Plants Paris France 8-10/1/1998
- 19."Synthesis and Pharmacological evaluation of prenylated hydroquinones"  
N. Mihopoulos\*, C. Vagias, I.Chinou, Harvala C., Bosch S., Roussakis C. Scoullou M., Roussis V.

- 1<sup>st</sup> Euroconference on Marine Natural Products Athens 2-6 November 1997
- 20."Cytotoxic activity of *Origanum dictamnus* from Greece"  
C.Roussakis, **I.Chinou\***, C.Harvala  
46th Annual Congress, Society for Medicinal Plant Research Wien 30/8-3/9/1998
- 21."A Chemotaxonomic study on the genus *Helichrysum*"  
M. Tsoukatou, P. V. Petrakis, C.Vagias, **I. Chinou**, V. Roussis\*.  
46th Annual Congress, Society for Medicinal Plant Research Wien 30/8-3/9/1998
- 22."Chemical and Biological studies on two Greek endemic *Stachys* species  
H.Skaltsa, D.Lazari\*, **I.Chinou**, A.Loukis  
46th Annual Congress, Society for Medicinal Plant Research Vienna 30/8-3/9/1998
- 23."Volatile constituents from 20 Greek bee-honeys and their antibacterial spectrum"  
**I.Chinou\***, C.Karapati, V.Roussis, B.E.Mazomenos, E.Chinou,P.Golemati-Persidou  
46th Annual Congress, Society for Medicinal Plant Research Vienna 30/8-3/9/1998
24. "Differentiation inducers from *Ecballium elaterium* (Cucurbitaceae) on a non small cell  
bronchial carcinoma line"  
**I.Chinou\***, V.Roussis, C.Vagias, C.Roussakis  
47th Annual Congress, Society for Medicinal Plant Research Amsterdam 26-  
30/7/1999
- 25." Antibacterial activity of 100 plants from Greece"  
I.Chinou\*, **D.Perdetzoglou**, **C. Harvala**  
47th Annual Congress, Society Medicinal Plant Research Amsterdam 26-30/7/1999
26. "Chemical composition and antimicrobial activity of the essential oils of *Pistacia  
lentiscus* var. chia"  
P. Magiatis, E. Meliou, A.L. Skaltsounis, **I. B. Chinou**, S. Mitakou  
47th Annual Congress, Society for Medicinal Plant Research Amsterdam 26-30/7/1999
- 27." Antibacterial Labdane-Type hemisynthetic Diterpenes  
E.Kalpoutzakis, **I.Chinou**, S.Mitaku, A.L.Skaltsounis\* C.Harvala  
47th Annual Congress, Society for Medicinal Plant Research Amsterdam 26-  
30/7/1999
- 28 "Chemical composition and antibacterial activity of the essential oils of soft corals of the  
genus *Gorgonia*"  
V. Roussis, <sup>1</sup> **I. B. Chinou**, Ch. Tsitsibikou, C. Vagias, P. Petrakis  
47th Annual Congress, Society for Medicinal Plant Research Amsterdam 26-  
30/7/1999
- 29"Composition and Antibacterial Activity of the Essential oils of *Helichrysum kraussii*, *H.  
longifolium* and *H. aureonitens* Growing in South Africa



C. Vagias, **I. B. Chinou\***, V. Roussis, J.J. M. Meyer

47th Annual Congress, Society for Medicinal Plant Research Amsterdam 26-30/7/1999

30. "Chemical constituents and their antimicrobial activity from the roots of *Cephalaria ambrosioides*"

S. Pasi, N. Aligiannis, **I. B. Chinou\***, A.L. Skaltsounis

Natural products from the plants and Marine organisms of the Mediterranean and Atlantic seaboard : Isolation, Synthesis and Industrial Applications PSE Meeting-Lisbon 2000 April 2-5

31. "Composition and antibacterial activity of the essential oils of *Eucalyptus camaldulensis* growing in Greece "

E. Harvala, O. Kretsi, **I. B. Chinou\***

Natural products from the plants and Marine organisms of the Mediterranean and Atlantic seaboard : Isolation, Synthesis and Industrial Applications PSE Meeting-Lisbon 2000 April 2-5

32. "Chemical variability and chemotaxonomic studies on members of the genus *Helichrysum* growing in Greece"

M. Tsoukatou, P. Petrakis, **I. Chinou**, C. Harvala, V. Roussis

Conference on Medicinal and Aromatic Plants of Southeastern European countries.& Meeting "Days of Medicinal plants 2000" Arandelovac, (Belgrade) Yugoslavia May 29-June 2, 2000)

- 33."Essential Oil composition and antimicrobial activity of *Phlomis lanata* endemic in Greece".

M. Couladis\*, A.,Tanimanidis,O. Tzakou, **I.B. Chinou**, C. Harvala

Conference on Medicinal and Aromatic Plants of Southeastern European countries.& Meeting "Days of Medicinal plants 2000" Arandelovac, (Belgrade) Yugoslavia May 29-June 2, 2000)

- 34."Essential Oil of *Salvia ringens* Sibth. & Sm".

D. Pitarokili, O. Tzakou, **I.B. Chinou**, C. Harvala

Conference on Medicinal and Aromatic Plants of Southeastern European countries.& Meeting "Days of Medicinal plants 2000" Arandelovac, (Belgrade) Yugoslavia May 29-June 2, 2000)

- 35."Antibacterial activities of Essential oils from 14 *Helichrysum* Species"

**Chinou I.**, V. Roussis, E. Chinou, N. Persidou-Golemati

10<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases May 28-31, 2000 Stockholm, Sweden

- 36."Antimicrobial activities of Iridoid glucosides from *Pterocephalus perennis* Growing in Greece"
- C. Grekou, N. Aligiannis, **I.B. Chinou\***, A.L. Skaltsounis, C. Harvala  
48th Annual Congress, Society for Medicinal Plant Research – 6<sup>th</sup> International Congress on Ethnopharmacology of the ISE Zurich, Switzerland 4-7/9/2000
- 37."Iridoids from *Scabiosa variifolia* Growing in Greece"
- A. Papalexandrou, P. Magiatis, I.B. Chinou, A.L. Skaltsounis  
48th Annual Congress, Society for Medicinal Plant Research – 6<sup>th</sup> International Congress on Ethnopharmacology of the ISE Zurich, Switzerland 4-7/9/2000
- 38."Composition and Antibacterial activity of the Essential oils of six taxa of *Sideritis* from Greece."
- N. Aligiannis, E. Kalpoutzakis, A.L. Skaltsounis, E. Gikas, **I. B. Chinou\***, S. Mitakou, A. Tsarbopoulos  
48th Annual Congress, Society for Medicinal Plant Research – 6<sup>th</sup> International Congress on Ethnopharmacology of the ISE Zurich, Switzerland 4-7/9/2000
- 39."Chemical analysis and Antimicrobial activities of Three Greek Bee-Honeys-Pollinic spectrum"
- S. Pasi, N. Aligiannis, A. L. Skaltsounis, **I.B. Chinou**  
48th Annual Congress, Society for Medicinal Plant Research – 6<sup>th</sup> International Congress on Ethnopharmacology of the ISE Zurich, Switzerland 4-7/9/2000
- 40."Essential Oils and Hydrocarbons from Leaves and Calli of *Eucalyptus camaldulensis*"
- O. Kretsi, D. Tsiri, E. Harvala, C. Ganis-Spyropoulos, **I. B. Chinou\***  
48th Annual Congress, Society for Medicinal Plant Research – 6<sup>th</sup> International Congress on Ethnopharmacology of the ISE Zurich, Switzerland 4-7/9/2000
- 41."In vitro Antimicrobial Activity of Natural Products from *Eucalyptus camaldulensis* growing in Greece and Mechanism of action"
- S. Pasi, E. Harvala, O. Kretsi, E. Chinou, **I. Chinou\***  
11<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases Istanbul Turkey 1-4-April 2001
- 42."Natural and hemisynthetic Coumarins as *in vitro* antibacterial agents"
- P. Magiatis, E. Melliou, A.L. Skaltsounis, S. Mitaku, E. Chinou, **I. Chinou\***  
11<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases Istanbul Turkey 1-4-April 2001
43. "Eucalyptus camaldulensis: Volatiles from Leaves, fruits, and immature flowers and stamens. High production of 1,8-cineole and  $\beta$ -pinene, by *in vitro* cultures".
- A. Giammakis, O. Kretsi, D. Tsiri, S. Pasi, **I. B. Chinou**, C. Ganis-Spyropoulos\*

- American Society of Plant Physiologists, Rhode Island, USA , July 2001
44. “Pyrrolizidine alkaloids from *Onosma leptantha* (Boraginaceae)”  
O. Kretsi, N. Aligiannis, A.L. Skaltsounis and **I. Chinou\***  
Congress of the Phytochemical Society of Europe (PSE) “Lead Compounds from Higher Plants” University of Lausanne, September 12-14, 2001
45. “Essential oils of *Phlomis* species growing in Greece: chemical composition and antimicrobial activity”  
N. Aligiannis, E. Kalpoutzakis, E. Kyriakopoulou, S. Mitakou, **I.B. Chinou\***  
Congress of the Phytochemical Society of Europe (PSE) “Lead Compounds from Higher Plants” University of Lausanne, September 12-14, 2001
46. “Chemical constituents from *Cephalaria ambrosioides* and their biological activities”  
S. Pasi, N. Aligiannis, A.-L. Skaltsounis, **I. B. Chinou**  
Congress of the Phytochemical Society of Europe (PSE) “Lead Compounds from Higher Plants” University of Lausanne, September 12-14, 2001
47. “*Eucalyptus camaldulensi* Growing in Greece: Volatiles from leaves (seasonal variation) flowers, fruits, and By *in vitro* cultures (leaves, flowers, stamens). Antimicrobial activities”  
S. Pasi, O. Kretsi, D. Tsiri, E. Harvala, N. Themelis, G. Kolokythas, C. Spyropoulos, **I. Chinou**  
Congress of the Phytochemical Society of Europe (PSE) “Lead Compounds from Higher Plants” University of Lausanne, September 12-14, 2001
48. “*In vitro* Antimicrobial Activity of the essential oils of Greek Propolis  
Stratis E., O. Kretsi E., Chinou, **I. Chinou\***  
12<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases Milan, Italy  
24-27 April 2002
49. “*In vitro* Antimicrobial Activity of of Greek *Thymus* bee-honeys  
E. Chinou, N. Aligiannis, S. Karabournioti, A.L. Skaltsounis, **I. Chinou\***  
12<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases Milan, Italy  
24-27 April 2002
50. “*In vitro* production of medicarpin from the calli of the flowers of *Trigonella foenum-graecum*”  
D. Tsiri, **I. Chinou**, C. Spyropoulos  
13<sup>th</sup> Congress of the FESPP (Federation of the European Societies of Plant Physiology)  
1-6 2002 September, Heraklion, Crete.
51. “3-Hydroxy-4-phenyl-2-butanone in Greek bee-honeys. - Biological activities.”

- E. Melliou<sup>a</sup>, E. Stratis<sup>a</sup>, S. Karabournioti<sup>b</sup>, **I.B. Chinou**<sup>a</sup>  
50th Annual Congress, Society for Medicinal Plant Research – 8-12/9/2002, Barcelona, Spain
52. “Chemical constituents of *Inula verbascifolia* sp. *methanea* – *I. pseudolimonella* (Asteraceae) growing in Greece- Biological activities”  
E. Harvala<sup>a</sup>, N. Aligiannis<sup>a</sup>, H. Pratsinis<sup>b</sup>, A.L. Skaltsounis<sup>a</sup>, **I.B. Chinou**<sup>a</sup>  
50th Annual Congress, Society for Medicinal Plant Research – 8-12/9/2002, Barcelona, Spain
- 53.” Pyrrolizidine alkaloids from *Onosma leptantha*”  
O. Kretsi, N. Aligiannis, A.L. Skaltsounis and **I. Chinou**  
3<sup>rd</sup> International Symposium on Chromatography of Natural Products, Application of Chromatographic Methods in Phytochemical and Biomedical Analysis, Lublin-Kazimierz Dolny-Poland 12-15/06/2002
54. “Essential oils of *Achillea lingulata* growing in Serbia”  
Kundakovic, T, Fokialakis, N, Trifunovic, S, Kovacevic, N, Chinou, I  
2<sup>nd</sup> Conference on Medicinal and Aromatic Plants of South-East European Countries, September 29<sup>th</sup>-October 3<sup>rd</sup>, 2002, Chalkidiki-Greece
- 55.”Essential oils of *anthyllis hermaniae* L. and *Spartium junceum* L. growing in Greece”  
Kretsi, O., Stratis, E., **Chinou, I.**  
2<sup>nd</sup> Conference on Medicinal and Aromatic Plants of South-East European Countries, September 29<sup>th</sup>-October 3<sup>rd</sup>, 2002, Chalkidiki-Greece
56. “Chemical constituents of the essential oils of four Thuja species”  
Tsiri D, Krauze-Baranowska M, Chinou I  
2<sup>nd</sup> Conference on Medicinal and Aromatic Plants of South-East European Countries, September 29<sup>th</sup>-October 3<sup>rd</sup>, 2002, Chalkidiki-Greece
57. “Chemical analyses of the essential oils of 14 plants growing in Tanzania”  
Vagionas, K., Kretsi O.<sup>1</sup>, Ngassapa, O., Chinou, I.  
2<sup>nd</sup> Conference on Medicinal and Aromatic Plants of South-East European Countries, September 29<sup>th</sup>-October 3<sup>rd</sup>, 2002, Chalkidiki-Greece
58. “Pyrrolizidine alkaloids from *Onosma leptantha*”  
O. Kretsi, N. Aligiannis, A.L. Skaltsounis and **I. Chinou**  
Association Francophone pour l’Enseignement et la Recherche en Pharmacognosie (AFERP) Journees AFERP 19-21 September 2002, « Αίθουσα Δρακόπουλου», Πανεπιστήμιο Αθηνών, Αθήνα.
59. “Chemical constituents of Greek honeys-Biological activities”  
E. Melliou, S. Pasi, E. Stratis, N. Aligiannis, S. Karabournioti, I. Chinou  
Association Francophone pour l’Enseignement et la Recherche en Pharmacognosie

(AFERP) Journees AFERP 19-21 September 2002, « Αίθουσα Δρακόπουλου»,  
Πανεπιστήμιο Αθηνών, Αθήνα.

60. “New diterpenes from *Croton insularis* Baillon”  
K. Graikou, N. Aligiannis, I. B. Chinou, A.L.Skaltsounis, S. Michel, F.Tillequin, T. Sevenet  
51<sup>st</sup> Annual Congress of the Society for medicinal Plant research, Kiel, Germany 31/8-4/9, 2003
61. New triterpenic derivatives of *Achillea alexandri-regis* Bornm & Rudski  
T Kundakovic, P.Magiatis, N.Fokialakis, N.Kovacevic, I.Chinou  
51<sup>st</sup> Annual Congress (Society medicinal Plant research, Kiel, Germany 1-4/9, 2003.
62. “Rare Coumarins from the endemic plant of Armenia, *Peucedanum luxurians*”  
J.Widelski<sup>a</sup>, N.Fokialakis<sup>b</sup>, P.Magiatis<sup>b</sup>, K.Glowniak<sup>a</sup>, I.Chinou  
51<sup>st</sup> Annual Congress (Society medicinal Plant research, Kiel, Germany 1-4/9, 2003.
- 63.”Chemical analysis and antimicrobial activity of greek propolis constituents”  
Melliou E., I. Chinou  
51<sup>st</sup> Annual Congress (Society medicinal Plant research, Kiel, Germany 1-4/9, 2003.
64. “Chemical analysis and antimicrobial activity of Greek propolis constituents”  
Melliou Eleni, Chinou Ioanna\*  
3<sup>rd</sup> International Symposium on Natural Drugs, October 2-4, 2003, Naples, Italy
65. “Chemical markers and antimicrobial activity of Greek bee-honeys”  
Melliou E., Graikou C., Chinou I.\*  
3<sup>rd</sup> International Symposium on Natural Drugs, October 2-4, 2003, Naples, Italy
66. “Phytochemical analysis of Petroleum Ether extract of fruits of *Orlaya grandiflora*  
Hoffm.”  
J.Widelski, N.Fokialakis, P.Magiatis, K.Glowniak, I.Chinou  
5<sup>th</sup> Balaton Symposium on High-performance separation methods, September 3-5,  
Siofok, Hungary
67. “Anti-ageing properties of natural products from greek medicinal plants”  
J. M. Katsiki, N. Chondrogianni, A. Nikolakaki, I. Menti, G. Panoutsopoulos, N. Christodoulakis, I. Chinou, E. S. Gonos  
4<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin-Kazimierz  
Dolny-Poland 14-17/06/2004
- 68.”Chemical constituents from *Croton insularis*”

- K.Graikou, N.Aligiannis, I.Chinou, S.Michel, F.Tillequin, M. Litaudon  
4<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin-Kazimierz  
Dolny-Poland 14-17/06/2004
69. Naphthazarine derivatives from *Onosma leptantha* (Boraginaceae)  
T. Kundakovic, N. Fokialakis, O. Kretsi, H. Pratsinis, D. Kletsas, N.Kovacevic, I. Chinou  
4<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin-Kazimierz  
Dolny-Poland 14-17/06/2004
70. "Triterpenoids from Calli of *Eucalyptus camaldulensis*"  
Tsiri, N. Aligiannis, C. Ganis-Spyropoulos, I. B. Chinou\*  
4<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin-Kazimierz  
Dolny-Poland 14-17/06/2004
71. "Chemical composition of *Seseli deveryense* Simonkai"  
J.Widelski, N.Fokialakis, P.Magiatis, K.Glowniak, I.Chinou  
4<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin-Kazimierz  
Dolny-Poland 14-17/06/2004
72. "Chemical constituents from *Peucedanum luxurians* -biological activities  
J.Widelski, N.Fokialakis, P.Magiatis, K.Glowniak, I.Chinou  
4<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin-Kazimierz  
Dolny-Poland 14-17/06/2004
73. "Volatiles from two Apiaceae species  
J.Widelski, E. Bogacka, K.Glowniak, I.Chinou  
4<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin-Kazimierz  
Dolny-Poland 14-17/06/2004
74. "Chemical analysis of eight Polish bee-honey samples"  
K. Skalicka, E. Melliou, K. Glowniak, I. Chinou  
4<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin-Kazimierz  
Dolny-Poland 14-17/06/2004
75. "Chemical composition of flower of *Lavatera trimestris* (Malvaceae)"  
K. Skalicka, E. Melliou, K. Glowniak, K. Jop, I. Chinou  
4<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin-Kazimierz  
Dolny-Poland 14-17/06/2004
- 76."Production of medicarpin and other isoflavonoids by fenugreek (*Trigonella foenum-  
graecum* L.) plants."  
D. Tsiri, P Sotiriou, M. Halambalaki, I. Chinou, E. Exarchou, and C.G. Spyropoulos  
4<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin-Kazimierz  
Dolny-Poland 14-17/06/2004

- 77." Natural extracts with antioxidant capacity are involved in proteasome activation"  
Katsiki M., Chondrogianni N., Nikolakaki A., Menti I., Panoutsopoulos G.,  
Christodoulakis N., Chinou I., Gonos E.S.  
Free Radical School 2004, Spetses, Greece
78. Antimicrobial activity of Greek Royal Jelly and Chemical constituents  
E.Meliou, I. Chinou, E. Chinou  
15th European Congress of Clinical Microbiology and Infectious Diseases (ESCCMID),  
Copenhagen, Denmark, April 2-5, 2005
79. Antimicrobial activity of Chemical constituents from *Inula pseudolimonella* (Asteraceae)  
growing in Greece  
G. Panoutsopoulos, N. Aligiannis, E. Chinou, I. Chinou  
15th European Congress of Clinical Microbiology and Infectious Diseases (ESCCMID),  
Copenhagen, Denmark, April 2-5, 2005
80. New coumarins from the fruits of *Seseli deveryense*  
J. Widelski, E. Melliou, P. Magiatis, N. Fokialakis, K. Glowniak, I. Chinou  
53rd Annual Congress of GA, Florence, Italy ( 21-25 August 2005).
81. Chemical constituents from *Croton insularis*  
K.- Graikou, N. Aligiannis, I. Chinou, A-L Skaltsounis, F. Tillequin, M. Litaudon  
53rd Annual Congress of GA, Florence, Italy ( 21-25 August 2005).
82. Antioxidant activity of methanolic extract of cucumber (*Cucumis sativus*) fruits (Greek  
cultivar)  
G. Sotiroudis, E. Melliou, I. Chinou and Th. Sotiroudis  
53rd Annual Congress of GA, Florence, Italy ( 21-25 August 2005).
83. Phytochemical investigation of leaf secretory tissues and cell culture of *Inula viscosa* –  
Antifungal activity  
A. Nikolakaki, G. Panoutsopoulos, N.S. Christodoulakis, I.B. Chinou  
53rd Annual Congress of GA, Florence, Italy ( 21-25 August 2005).
84. Advances in the chemistry and bioactivity of royal jelly  
Eleni Melliou and Ioanna Chinou  
53rd Annual Congress of GA, Florence, Italy ( 21-25 August 2005).
85. Medicarpin production by fenugreek tissue cultures. Expression of isoflavone synthase  
and vestitone reductase  
P. Sotiriou, K. Haralampidis, I. Chinou, C.G. Spyropoulos  
53rd Annual Congress of GA, Florence, Italy ( 21-25 August 2005).
86. Medicarpin production by *Trigonella foenum-graecum* L. in response to biotic elicitors.  
Expression of isoflavone synthase and vestitone reductase.

- D. Tsiri, M. Halabalaki, I. Chinou, C. G. Spyropoulos  
53rd Annual Congress of GA, Florence, Italy ( 21-25 August 2005).
87. Comparative analysis of essential oils, from leaves and fruit peels of seven cultivars of *Citrus* growing in Greece  
D. Lekkas, G. Panoutsopoulos, I.B. Chinou  
53rd Annual Congress of GA, Florence, Italy ( 21-25 August 2005).
88. Chemical constituents of *Inula pseudolimonella* (Asteraceae) endemic to Greece - Antimicrobial activity  
G. Panoutsopoulos, N. Aligiannis, I.B. Chinou  
53rd Annual Congress of GA, Florence, Italy ( 21-25 August 2005).
89. Re-evaluation of bioactivities of Royal jelly before and after encapsulation in liposomes  
E. Melliou, O.Gortzi, E. Protopappa , I. Tsaknis, Ioanna Chinou  
Phytotherapy- the role of an ancient tradition in modern times' Funchal, Madeira (Portugal) , 1-4 November 2005
90. Medicarpin production by fenugreek seedlings and cell cultures  
D. Tsiri, <sup>a</sup>, P., Sotiriour<sup>a</sup>, M. Halambalaki<sup>b</sup>, I. Chinou<sup>b</sup> and C.G. Spyropoulos<sup>a</sup>  
Phytotherapy- the role of an ancient tradition in modern times' Funchal, Madeira (Portugal) , 1-4 November 2005
91. Ethnobotanical review of the Greek endemic plant *Origanum dictamnus*. Volatile constituents -Biological activities  
C. Liolios<sup>a</sup>, S. Lalas<sup>b</sup>, E.Protopappa<sup>c</sup>, I. Tsaknis<sup>d</sup>, Ioanna Chinou<sup>a</sup>  
Phytotherapy- the role of an ancient tradition in modern times' Funchal, Madeira (Portugal) , 1-4 November 2005
92. Biological activities of Royal Jelly and Honeys of Greek Flora sources  
A. Tsiapara, E. Melliou, I. Chinou, P. Moutsatsou  
1st European Cost Action, Forests, Trees and Human Health and Well-Being, E39 Conference, 13-15 October 2005, Helexpo Conference Center, Thessalinoki, Greece
93. Composition and Antimicrobial Activity of *Croton insularis* (Euphorbiaceae)  
K. Graikou, N. Aligiannis, I. Chinou, A.-L. Skaltsounis, F. Tillequin, M. Litaudon  
4th ISDNP International Conference on Natural Products, 28-31 May 2006, Leysin, Switzerland
94. Chemical analyses of Greek honeys Antimicrobial-Chemopreventive properties  
I. Chinou, A. Tsiapara, E. Melliou, K. Graikou, P. Moutsatsou  
4th ISDNP International Conference on Natural Products, 28-31 May 2006, Leysin, Switzerland
95. *Rindera graeca* Boiss. & Heldr.: *in vitro* culture of natural roots and their preliminary



- phytochemical analysis  
Pietrosiuk A., I. Chinou, K. Sykłowska-Baranek, W. Szypuła, M. Furmanowa  
5<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin (Poland)  
June 19-22, 2006
96. Chemical analyses of the Essential Oils of *Citrus medica* from Naxos  
K. Graikou, E. Protopappa, I. Tsaknis, I. Chinou  
5<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin (Poland)  
June 19-22, 2006
97. Volatiles from Apiaceae species  
V. Kontaratou, J. Widelski, I. Wojtowicz, K. Glowniak, I. Chinou  
5<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin (Poland)  
June 19-22, 2006
98. Analysis of three traditional Greek Liquors  
K. Graikou, I. Tsaknis, E. Protopappa, I. Chinou  
5<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin (Poland)  
June 19-22, 2006
99. Volatile oils from Selected plants growing in Tanzania  
K. Vagionas, K. Graikou, O. Ngassapa, D. Runyoro, I. Chinou  
5<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin (Poland)  
June 19-22, 2006
100. Production of Medicarpin from copper chloride treated fenugreek seedlings  
Tsiri D., Sotiriou P., Haralampidis K., Chinou I., C.G. Spyropoulos  
5<sup>th</sup> International Symposium on Chromatography of Natural Products, Lublin (Poland)  
June 19-22, 2006
101. Greek Honey extracts exhibits chemoprevention properties  
Tsiapara A. Melliou E., I. Chinou, P. Moutsatsou  
Apimedica 2006, 1<sup>st</sup> International Forum on Apitherapy, 12-15/10/2006, Ledra Marriott,  
Athens
102. Royal Jelly of Greek Origin modulates the action of the estrogenic reception sub  
ERA and ERB  
A. Tsiapara, E. Melliou, I. Chinou, P. Moutsatsou  
Apimedica 2006, 1<sup>st</sup> International Forum on Apitherapy, 12-15/10/2006, Ledra Marriott,  
Athens
103. *Rindera graeca* Boiss. & Heldr.: *in vitro* culture of natural roots and their preliminary  
phytochemical analysis  
Pietrosiuk A., K. Sykłowska-Baranek, I. Chinou, M. Furmanowa

- XI Conference of Culture *In Vitro* and Plant Biotechnology (September 6-9, 2006),  
Miedzyzdroje (Poland).
104. Natural Coumarins from the plants *Seseli deventense* and *Peucedanum luxurians* as *in vitro* Antibacterial Agents  
J. Widelski, K. Graikou, K. Glowniak, E. Chinou, I. Chinou  
17th European Congress of Clinical Microbiology and Infectious Diseases (ESCCMID),  
Munich, Germany, 31 March-2nd April, 2007
105. Enhanced bioactivity of *Citrus limon* (Lemon Greek cultivar) extracts, essential oil and  
isolated compounds before and after encapsulation in liposomes  
O. Gortzi, S. Lalas, J. Tsaknis, I. Chinou  
55th Annual Congress of GA, Graz, Austria ( 2-5 September 2007).
106. Chemical constituents from three *Inula* species. Biological activities  
G. Panoutsopoulos, N. Aligiannis, I. B. Chinou  
55th Annual Congress of GA, Graz, Austria ( 2-5 September 2007).
107. Chemical analyses of the Essential Oils of three *Fortunella* cultivars and a Greek  
traditional Kumquat Liqueur  
V. Kontaratou, K. Graikou, I. Chinou  
55th Annual Congress of GA, Graz, Austria ( 2-5 September 2007).
108. Induced proliferation arrest of a non-small cell lung carcinoma cell line (NSCLC-N6) by  
a new 4-phenylcoumarin  
Moreau D., Jacquot C., Chinou I, Tomasoni C, Jugé M, Séraphin D, Duval O, Guilet D,  
Richomme P, Roussakis C  
55th Annual Congress of GA, Graz, Austria ( 2-5 September 2007).
109. Chemical constituents from *Scabiosa hymettia* Boiss. & Spruner  
C. Christopoulou, K. Graikou, I. B. Chinou  
55th Annual Congress of GA, Graz, Austria ( 2-5 September 2007).
110. Shikonin pigments from hairy root culture of *Lithospermum canescens*  
H. Damianakos, K. Graikou, A. Pietrosiuk, K. Sykłowska – Baranek, I. B. Chinou  
55th Annual Congress of GA, Graz, Austria ( 2-5 September 2007).
111. *Cynoglossum columnae* Ten. natural and transformed root cultures – preliminary  
phytochemical analysis  
Jeziorek M.; Pietrosiuk A.; **Chinou I.**; Sykłowska-Baranek K  
6th International Congress on Natural Products, 15-18 June 2008, Lublin, Poland
112. Chemical Constituents from *Angelica lucida*  
Widelski J., M. Popova, K. Graikou, Glowniak K., **I. Chinou**

- 6th International Congress on Natural Products, 15-18 june 2008, Lublin, Poland
113. Chemical analysis of Polish propolis- Antimicrobial activity  
M. Popova, J. Widelski, K. Graikou., Skalicka-Wozniak, K. Glowniak, V. Bankova,  
**I. Chinou**  
6th International Congress on Natural Products, 15-18 june 2008, Lublin, Poland
114. "Anti-aging properties of substances derived from selected plants of Greek flora  
N. Chondrogianni, S. Kapeta, K. Graikou, **I. Chinou** and E. S. Gonos  
6th International Congress on Natural Products, 15-18 june 2008, Lublin, Poland
115. Chemical and biological evaluation of Propolis samples from Crete-Greece  
M. Popova, V. Bankova, **I. Chinou**  
6th International Congress on Natural Products, 15-18 june 2008, Lublin, Poland
116. «*In vivo* Antidiabetic Activity of Greek propolis and Royal Jelly» Dania F.,  
Bazelidze N., Chinou I.<sup>2</sup>, Melliou E. Rallis M., Papaioannou G.  
7<sup>th</sup> Joint meeting of AFERP, ASP, GA, PSE and SIF, Athens 3-8 August 2008  
6th International Congress on Natural Products, 15-18 june, Lublin, Poland
117. "Chemical analysis and Anti-aging properties of Greek pollen"  
Graikou K., Aligiannis N., Chondrogianni N., Kapeta S., Gonos E. S., Chinou I.  
7<sup>th</sup> Joint meeting of AFERP, ASP, GA, PSE and SIF, Athens 3-8 August 2008
118. "Chemical composition of 10 selected samples of Mediterranean propolis"  
Popova M., Graikou K., Bankova V., Chinou I.  
7<sup>th</sup> Joint meeting of AFERP, ASP, GA, PSE and SIF, Athens 3-8 August 2008
119. Biosynthetic origin of medicarpin in elicited fenugreek (*Trigonella foenum-graecum*  
L.) seedlings  
Tsiri D., Halabalaki M., Spyropoulos C.G., Haralampidis<sup>1</sup> K., Chinou I.  
7<sup>th</sup> Joint meeting of AFERP, ASP, GA, PSE and SIF, Athens 3-8 August 2008
120. "Establishment of *Rinderra graeca* transgenic root culture as a source of shikonin  
derivatives"  
Syklovska-Baranek K., Pietrosiuk A., Kuzma L., Chinou I, Jesiorek M.  
7<sup>th</sup> Joint meeting of AFERP, ASP, GA, PSE and SIF, Athens 3-8 August 2008
121. "Natural Coumarins and PLS analysis for antibacterial activity using VolSurf  
descriptors"  
Koukoulitsa C., Tsantili-Kakoulidou A., Mavromoustakos T., Chinou I.  
7<sup>th</sup> Joint meeting of AFERP, ASP, GA, PSE and SIF, Athens 3-8 August 2008
122. "New antibacterial terpenes of Cretan propolis"  
Popova M., Chinou I., Bankova V.,

- 57th Annual Congress of GA, Geneva, Switzerland ( 16-20 August 2009).
123. Shikonin pigments from cultures of *Lithospermum canescens* and *Arnebia euchroma*  
Damianakos H, Graikou K, Pietrosiuk A, Sykłowska – Baranek K, Chinou I  
57th Annual Congress of GA, Geneva, Switzerland (16-20 August 2009).
124. Chemical Composition and Antimicrobial Activity of the Essential Oils of four *Ocimum*  
species growing in Tanzania  
Runyoro D, Ngassapa O, Vagionas K, Aligiannis N, Graikou K and Chinou I  
57th Annual Congress of GA, Geneva, Switzerland (16-20 August 2009).
125. "Identification of natural compounds that promote proteasome activation and confer  
lifespan extension"  
Chondrogianni N, Chinou I, Vassilatou K and Gonos ES  
57th Annual Congress of GA, Geneva, Switzerland (16-20 August 2009).
126. *Lithospermum canescens* (Michx.) Lehm. hairy roots culture as a source of red  
naphthoquinones demonstrating cytotoxic activity  
Syklowska-Baranek K., Pietrosiuk A., Kawiak A., Jeziorek M., Łojkowska E, **Chinou I.**  
XVII Congress of the Federation of European Societies of Plant Biology (FESPB),  
Valencia, Spain, 4-9 July 2010.
127. Cell suspension and callus cultures of *Arnebia euchroma* (Royle) Johnst. for production  
of naphthoquinone pigments possessing cytotoxic activity  
Syklowska-Baranek K., Pietrosiuk A., Kawiak A., Jeziorek M., Łojkowska E., **Chinou I.**  
XVII Congress of the Federation of European Societies of Plant Biology (FESPB),  
Valencia, Spain, 4-9 July 2010.
128. Chemical analysis of pyrrolizidine alkaloids from *Cynoglossum columnae*  
(Boraginaceae)  
Damianakos H., Jeziorek M., Pietrosiuk A., Sotiroidis G., Buchwald W., Sykłowska-  
Baranek K., **Chinou I.**  
7th International Congress on Natural Products, 14-17 June 2010, Lublin, Poland
129. Chemical analyses of the essential oils of Greek Valencia orange *Citrus* hybrids  
Graikou K, Gergis V, Chinou I  
7th International Congress on Natural Products, 14-17 June 2010, Lublin, Poland
130. Chemical constituents from *Penstemon campanulatus*  
Hajnos M.Ł., Zajdel S., Graikou K., Damianakos H., Głowniak K., Chinou I.  
7th International Congress on Natural Products, 14-17 June 2010, Lublin, Poland
131. Analytical approach for the detection of Quality in marketed Royal Jelly samples in  
Greece  
Tompolidi V., Graikou K, Chinou I

7th International Congress on Natural Products, 14-17 June 2010, Lublin, Poland

132. Modern Approaches to Characterise the Quality of Propolis

Knapp K, Graikou K, Chinou I, Knöss W

58th Annual Congress of GA, Berlin, Germany (29 August till 2<sup>nd</sup> of September 2010).

133. Chemical constituents from the aerial parts of *Onosma erecta* (Boraginaceae)

Damianakos H., Sotiroudis G., Chinou I

58th Annual Congress of GA, Berlin, Germany (29 August till 2<sup>nd</sup> of September 2010).

134. Chemical composition – Biological activities of selected samples of propolis from South Greece

Graikou K, Gortzi O., Lalas S., Chinou I

58<sup>th</sup> Annual Congress of GA, Geneva Berlin, Germany (29 August till 2<sup>nd</sup> of September 2010).

135. Isohexenylnaphthazarins from *Lithospermum canescens* (Michx.) Lehm. and *Arnebia euchroma* (Royle) Jonst. *in vitro* culture

Graikou K, Damianakos H, Sykłowska Baranek K, Pietrosiuk A, Jeziorek M, **Chinou I**

58<sup>th</sup> Annual Congress of GA, Geneva Berlin, Germany (29 August till 2<sup>nd</sup> of September 2010).

136. *Cynoglossum columnae* Ten.-chemical profiling through biotechnological and phytochemical approach

Jeziorek M, Damianakos H, Pietrosiuk A, Sotiroudis G., Sykłowska Baranek K, **Chinou I**

58<sup>th</sup> Annual Congress of GA, Geneva Berlin, Germany (29 August till 2<sup>nd</sup> of September 2010).

## MEMBERSHIPS IN SCIENTIFIC SOCIETIES

- Greek Pharmaceutical Society, Gesellschaft für die Arzneipflanzenforschung (GA), American Association for the Advancement of Science (AAAS), New York Academy of Sciences, International Society of Ethnopharmacology (ISP), Phytochemical Society of Europe (PSE), (AFERP) Association Française pour l'Enseignement et la Recherche en Pharmacognosie, Greek Society of Pharmacology.

## Reviewer in Scientific Journals

- *Planta Medica*, *Journal of Ethnopharmacology*, *Journal of Agricultural and Food Chemistry*, *Flavour and Fragrance Journal*, *Journal of Essential Oil Research*, *Current of Medicinal Chemistry*, *Biochemical Systematics and Ecology*, *Food Science and Technology International*, *Archive der Pharmacie*, *Journal Organic*

Letters, Natural Products Communications, J. Natural products, Pharmaceutical Biology, Journal of Pharmacy and Pharmacology, Journal of Herbs, Spices and Medicinal Plants, Journal of South African Botany, Journal of Separation Science, The Chemistry Central Journal, Acta Chromatographica, Journal of Biological research, Journal of Food Biochemistry, European Journal of Biology, Natural Products Research, Journal of Chromatography A, Recent Patents on Food, Nutrition & Agriculture, Chemical Engineering Research and Design, Cancer Chemotherapy and Pharmacology, Food and Chemical Toxicology, Journal of ApiProduct and ApiMedical Science, Journal of the Air & Waste Management Association, Journal of Forestry Research, Food Analytical Methods, Scientia Pharmaceutica, Nutrition research

- Member of the editorial Board of the scientific **Journal Natural products Communication**
- Member of the editorial Board of the **Journal of Ethnopharmacology**
- 1<sup>o</sup> prize of the Greek Society of Ethnopharmacology January 2004, for the monograph “ Cretan Origanum dictamnus”.
- Vice Chair of the Committee of Greek Pharmacopoeia (September 2004-August 2009).
- **1<sup>o</sup> prize for the best poster presentation** (650 participations among 75 countries) from the Society of Medicinal Plant Research 53rd Annual Congress Florence 21-25 August 2005.
- Delegate of Greece at the Herbal Medicinal products Committee (HMPC), EMEA since October 2005
- Delegate from Greece at the Working Party on Monographs of MLWP (Monographs and List Working Party), since January 2006
- Vice Chair of the Working Party on Monographs of HMPC (Herbal Medicinal Products Committee), European Medicines Agency- EMA, MLWP, (Monographs and List Working Party), January 2006 - January 2009.
- Chair of the Working Party on Monographs of HMPC, (Herbal Medicinal Products Committee), European Medicines Agency- EMA, MLWP, (Monographs and List Working Party), since January 2009
- Vice Chair of the HMPC (Herbal Medicinal Products Committee), European Medicines Agency- EMA, since November 2007
- Expert from Greece at the European Pharmacopoeia
- Observer of European medicines Agency at the Group of experts 13A, at the European Pharmacopoeia

- Assessor of Research projects on Natural Products of the “International Foundation for Science” (IFS).
- Assessor of Bilateral projects between Greece and Russia, and Greek-Spain (2004) at the Ministry of Research and Technology, of Greece
- Honorary member of the International Honey Commission
- **External examiner of Pharmacognosy** at the School of Pharmacy, Div. of Pharmacognosy Dar-es Salaam Tanzania.
- **Visiting Prof** at the Dept of Pharmacognosy-Chemistry of Natural Products, Medical School of Lublin, Poland (April 2008)
- External assessor of the Greek Agencies on herbal Medicinal Products

## SCIENTIFIC PROJECTS

Memberships in **43** Scientific Projects Greek and International ones (as Coordinator or among the Scientific group of Scientists)

## Member of 14 Organising and Scientific Committees of Congresses

## Chapters in Books

1. "Biotechnology and marine Phramacognosy,1990, Athens 1994 9C. Harvala, C. Vagias, I. Chinou).
2. C. Harvala, I. Chinou" Biotechnology and Bioa ssays" Athens1996, Athens 1998.
3. **I. Chinou** “*Bioassays on Natural Products*” Athens, 1997, 1999.
4. E. Verykokkidou, O. Tzakou, **I. Chinou** “Chemistry of Natural Products“ (Chapter on Coumarins, Flavonoids, Anthraquinones). Athens 1998.
5. S. Pasi, N. Aligiannis, **I. B. Chinou\***, A.L. Skaltsounis “Chemical constituents and their antimicrobial activity from the roots of *Cephalaria ambrosioides*”In the Book entitled “Natural Products in the New Millenium: Prospects and Industrial Applications” Kluwer academic publishers b.v. (December 2001)
6. Harvala E., O. Kretsi, **I. B. Chinou\*** “Composition and antibacterial activity of the essential oils of *Eucalyptus camaldulensis* growing in Greece “In the Book entitled “Natural Products in the New Millenium: Prospects and Industrial Applications” Kluwer academic publishers b.v. (December 2001)
7. A. Harvala, **Chinou I**, M. Aggourodimou «Basic Principl;es of Pharmacognosy» Athens 2005
8. **Chinou I**."Basic Principles of Biotechnology- Bioassays" Athens 2006.

9. **I. Chinou.** “Primary and Secondary metabolites and their Biological activity”.Chapter 4 in the Book “TLC in Phytochemistry”. Editors M. Waksmundzka-Hajnos, J. Sherma, T. Kowalska, Edited by CRC, Taylor and Francis Group, Vol 99 p. 59-76, 2008
10. Book on «Olives and Olive Oil in Health and Disease Prevention» Edited by Victor R. Preedy and Ronald Ross Watson, Elsevier  
Part 3.2 Oleuropein  
**Chapter’s title** “Anti-aging properties of the olive constituent oleuropein in human cells”  
N. Chondrogianni, **I. Chinou**, E. Gonos
11. **Book** CRC Taylor and Francis “*High performance liquid chromatography in phytochemical analysis*” Vol 100, Editors M. Waksmundzka-Hajnos, J. Sherma, T. Kowalska,  
**I. Chinou** Chapter 2. “Herbal drugs and the role of chromatographic methods in their analysis”

**Promoter of PhD s (already finished)**

1. Dr Konstantinos Kofinas: «Phytochemical study of *Tordylium apulum* (Apiaceae)- Biological activities, Athens 1996
2. Dr Konstantia Graikou: «Phytochemical analysis of selected plants of Dipsacaceae family as well as of *Croton insularis* (Euphorbiaceae)» Athens 2005
3. Dr Eleni Melliou «Chemical study of Greek bee-hive products (Royal Jelly, Propolis, Honeys) Evaluation of their bioactivities Athens 2005
4. Dr Tatjana Kundakovic (Dept. of Pharmacognosy, University of Belgrade, Serbia) “Phytochemical analyses-Biological activities of selected *Achillea* species” 2005
5. Dr Jaroslaw Widelski (Medical University of Lublin, Poland) “Chemical analyses of selected Apiaceae plants- Biological activities” 2010

**Promoter also of 18 Master theses**

**Citations 1120, of my published works**