

PERSONAL INFORMATION **Ioanna Chinou**

WORK EXPERIENCE

- April 2013- Present **Professor of Pharmacognosy and Chemistry of Natural products**
National and Kapodistrian University of Athens, Greece, Dept of Pharmacy, Div of Pharmacognosy and Chemistry of Natural Products (Greece)
- May 2002-April 2013 **Associate Professor of Pharmacognosy and Chemistry of Natural; Products**
National and Kapodistrian University of Athens, Dept of Pharmacy Lab of Pharmacognosy and Chemistry of natural products (Greece)
- June 1994-May 2002 **Assistant Professor of Pharmacognosy and Chemistry of natural products**
National and Kapodistrian University of Athens, Dept of Pharmacy, Lab of [Pharmacognosy and Chemistry of Natural Products (Greece)
- November 1989-June 1994 **Lecturer of Pharmacognosy**
National and Kapodistrian University of Athens, Dept of Pharmacy Div of Pharmacognosy (Greece)

EDUCATION AND TRAINING

- May 2005-September 2005 **Specialisation in bioactivities of Natural Products**
School of Medicine and Pharmacy, Lab of Molecular Biologygnosy University of Nantes (France)
- June 1992-July 1992 **Training in cytotoxicity of Natural Products**
University of Nantes, Lab of Pharmacognosy, Faculty of Pharmacy (France)
- June 1990-July 1990 **Training in chemistry and bioactivities of natural products**
Faculty of Pharmacy, Lab of Pharmacognosy University of Nantes (France)
- February 1988-July 1988 **Post doctorate work in Organic Chemistry and Natural products chemistry**
Lab of Organic Chemistry and lab of Pharmacognosy, Faculty of Pharmacy, Univerity of Nantes (France)
- November 1984-February 1988 **PhD in Pharmacognosy, Dept of Pharmacy**
University of Athens (Greece)
- September 1980-October 1984 **Diploma of Department of Pharmacy**
University of Athens (Greece)

ADDITIONAL INFORMATION

Expertise 1985 Licence of Pharmaceutical Profession, Ministry of Health, Athens

Main research topics

Phytochemistry, i.e. isolation and structure elucidation of secondary metabolites from medicinal and

aromatic (essential oils etc]

Spectroscopy, highfield NMR, 1D & 2D, Analytical techniques: HPLC, MPLC, VLC, CC, TLC.

Biological activities, antibacterial and antifungal, antioxidant, cytotoxic / cytostatic activities in vitro and in vivo.

Chemical and pharmacological investigation of bee-keeping products (honeys, propolis, royal jelly, pollen).

Phytochemical investigation of Boraginaceae species

Teaching responsibilities

In the Undergraduate programme of studies in the Faculty of Pharmacy at the National and Kapodistrian University of Athens, responsible for teaching the following lessons:

Lab of Pharmacognosy II (Chemical analyses, extractions, chromatographical methods, essential oils of medicinal plants)

Lessons of "Basic principles of Biotechnology- Bioassays and «Pharmacognosy I»

In the postgraduate programme of studies in the Dept of Pharmacy at the National and Kapodistrian University of Athens, teaching the compulsory lessons of Chemistry of Natural products I and Phytochemical analyses II

Publications

1. "Les constituants polyphenoliques de *Myrtus communis* L."
I.Chinou, N.Lakkas, S.Philianos*
Pl.Med.et Phytother., XXIII,2, p. 18-23, 1988
2. "Flavonol derivatives from the leaves of *Mitragyna speciosa*"
1st communication, C.Harvala*, I.Chinou
Die Pharmazie 43,5, p.372, 1988
3. "Polyphenolic compounds from the leaves of *Mitragyna speciosa*"
2nd communication, I.Chinou,C.Harvala*
Fitoterapia LXI, p.156, 1989
4. "Polyphenolic compounds from the fruits of *Myrtus communis* L."
I.Chinou, C.Demetzos, C.Harvala*
Fitoterapia, LIX p.94, 1989
- 5."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
6. "Substances polyphenoliques des feuilles de *Cynara scolymus* L."
I.Chinou, C.Harvala, S.Philianos*
Ann. Pharm. Franc., 44, 2, p.95-98, 1989
7. "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
- 8."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
9. "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.
10. "Flavonoids of the plant *Calamintha grandiflora* Moench".
C.Souleles*,C.Harvala, I.Chinou

Int.Journ. of Pharmacognosy, 29, No4, p.317-319, 1991.

- 11."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 (IF 0.367)
- 12."Antimicrobial screening on the eastern Mediterranean algae"
C.Vayias,V.Roussis,I.Chinou*, C.Harvala
Planta Medica 7, Vol.58, p.653-654, 1992
- 13."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.
- 14."Saponin-like substances inhibit α -galactosidase production in the endosperm of fenugreek seeds (*Trigonella foenum graecum* L.)"
K.Zambou,C.Spyropoulos*, I.Chinou, F.Kontos
Planta, 189,p.207-212, 1993.
- 15."-Synthesis, Crystal Structure and Biological properties of a new series of lipophilic s- Triazines, dihydrofolate reductase inhibitors"
P.Tsitsa, E. Antniadou-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.
- 16."Synthesis and anticancer activity of novel 4-morpholino-1- (alkyl-phenylthio)-2-butanones (Mannich bases)"
T.Siatra-Papastaikoudi*, S.Tsotinis, I.Chinou, C.Roussakis
Il Farmaco 49, 3, 221-223, 1994.
- 17."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..
- 18."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.
- 19."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
- 20."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.
- 21."Chemical and Biological Studies on two *Helichrysum* species of Greek Origin"
I.Chinou*, V.Roussis, D.Perdetzoglou, O. Tzakou, A.Loukis
Planta Medica 63, pp.181-183, 1997.
- 22."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
Journal of Essential Oil Research 10, 97-99, 1998
- 23."Polyphenolic constituents from the leaves of two *Cynara* species growing in Greece"
I. Chinou*, C.Harvala
Planta Medica 63 469-470, 1997

24. Flavonoids and Bioactive coumarins of *Tordylium apulum* L.
C. Kofinas, I. Chinou, A. Loukis, C. Harvala*, M. Maillard, K. Hostettmann,
Phytochemistry 48(4) 637-641, 1998.
25. Cytotoxic Coumarins from the Aerial parts of *Tordylium apulum* L. and their effects on a non-small cell bronchial carcinoma line
C. Kofinas, I. Chinou*, A. Loukis, C. Harvala, C. Roussakis, M. Maillard, K. Hostettmann
Planta Medica 64, 174-176, 1998.
26. 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
Natural Product Letters 11, 173-179, 1998.
27. 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
Pharmaceuticals and Pharmacological Letters 7, 4:50-51, 1997.
28. "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
Planta Medica 64, 675-676, 1998.
29. "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
Journal of Essential Oil Research, 11, 511-516, 1999
30. 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
Planta Medica 65, 255-256, 1999.
31. Antibacterial and Cytotoxic Natural and Synthesized Hydroquinones from sponge *Ircinia spinosula*
N. Mihopoulos, C. Vagias, I. Chinou, Roussakis C, Scoullou M, Harvala C., Roussis V.
Zeitschrift für Naturforschung C, 54c, 417-423, 1999.
32. 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. Mitaku*
Planta Medica 65, 749-751, 1999
33. Volatile constituents of four *Helichrysum* species grown in Greece
Roussis* V, M. Tsoukatou, P. Petrakis, I. Chinou, M. Skoula J. B. Harborne
Biochemical Systematics and Ecology 28, 163-175, 2000..
34. 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
35. 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.
36. 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 (6), 364-366, 2001.

37. Essential Oil of *Salvia ringens* Sibth. & Sm. and Antimicrobial activities

- O. Tzakou*, D. Pitarokili, I. Chinou, C. Harvala
Planta Medica 67,1, p 81-83 2001.
38. *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.
39. Composition and Antibacterial activity of the Essential oils of five taxa of *Sideritis* from Greece
 N. Aligiannis, E. Kalpoutzakis, . B. Chinou, S. Mitakou*, E. Gikas, A. Tsarbopoulos
J. Agricultural and Food Chemistry Vol. 49, 2, 811-815, 2001.
40. Composition and Antimicrobial activity of the Essential oils two *Origanum* species
 Kalpoutzakis E., N. Alligiannis, S. Mitaku, I. Chinou*
J. Agric. Food Chem 49/09, 4168-4170, 2001.
41. *Eucalyptus camaldulensis*: Volatiles from immature flowers and high production of 1,8-cineole and -pinene by in vitro cultures
 Giamakis, O. Kretsi, I. B. Chinou, C. Ganis-Spyropoulos*
Phytochemistry 58(2): 351-355, 2001
42. New hemisynthetic Manoyl Oxide Derivatives with Antimicrobial activity
 E.Kalpoutzakis, AligiannisN., S. Mitaku, I. Chinou, C. Harvala, A.L.Skaltsounis*
Chem Pharm. Bull. 49(7) 814-817, 2001.
- 43 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
44. 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 , Vol. 57, 95-99, 2002
45. Composition and Antimicrobial Activity of the Essential Oil of *Ballota pseudodictamnus* (L.) Bentham.
 M. Couladis*, I. B. Chinou, O. Tzakou, A. Loukis
Phytotherapy Research 2002.
46. 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., Vol. 50, 3, 413-414 2002
47. 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 Natuforschoung C, Vol. 57, 287-290, 2002.
48. new lignan-glycoside and other constituents from *Cephalaria ambrosioides*
 S. Passi, N. Aligiannis, A.L.Skaltsounis, I.B. Chinou*
Natural Product Research (formely Natural Product Letters) 16(6), 365-370, 2002
49. 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
50. 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, Vol. 81, 101-104, 2002

51. Composition and Antimicrobial Activity of the Essential Oil of *H. rumeliacum*

- subsp. *apollinis* (Boiss. & Heldr.) from Greece
M. Couladis, I. B. Chinou, O. Tzakou, P. V. Petrakis
Phytotherapy Research 17 (2): 152-154 2003
52. 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
53. 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 Ioanna B. Chinou*
Flavour and Fragrance Journal, 18, 48-51, 2003
54. 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
55. 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
56. Pyrrolizidin Alkaloids from *Onosma leptantha*
O. Kretsi, N. Aligiannis, A.L. Skaltsounis, I.B. Chinou*
Helvetica Chimica Acta, 86, 3136-3140, 2003
57. Composition and Antimicrobial activity of the Essential oils Greek *Phlomis* species
Kalpoutzakis E., N. Aligiannis, Kyriakopoulou e., S. Mitaku, I. Chinou*
Flavour and Fragrance Journal, 19:320-324, 2004.
58. 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
Journal of Essential Oil-Research 16 (3), pp. 243-245, 2004
59. New Diterpenes from *Croton insularis*
K. Graikou, N. Aligiannis, A.L. Skaltsounis, I. Chinou*, S. Michel, F. Tillequin, M. Litaudon
Journal of Natural Products, 67,4, 685-688, 2004
60. Chemical analysis and antimicrobial activity of Greek propolis constituents
Melliou Eleni, Chinou Ioanna*
Planta Medica, 70, 515-519, 2004.
61. 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 Naturforschung C, 59c, 368-372, 2004
62. Triterpenic derivatives of *Achillea alexandri-regis* Bornm & Rudski",
T. Kundakovic, N. Fokialakis, P. Magiatis, N. Kovacevic, I. Chinou*,
Chem. Phar. Bull. 52 (12): 1462-1465, 2004
63. 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
64. Chemical constituents from *Croton insularis*
K. Graikou, N. Aligiannis, I. Chinou*, A.L. Skaltsounis, F. Tillequin, M. Litaudon
Helvetica Chimica Acta, 88 (10): 2654-2660, 2005
65. New coumarins from the fruits of *Seseli deveryense*
Widelski, J.; Melliou, E.; Fokialakis, N.; Magiatis, P.; Glowniak, K.; Chinou, I*.

J. Nat. Prod 68, 1637-1641, 2005

66. Chemistry and Bioactivity of Royal Jelly from Greece
E. Melliou, I. Chinou*
Journal of Agricultural and Food chemistry, 53,; 8987-8992, 2005
67. Bioactive labdane type diterpenes of Natural Origin
I.B. Chinou*
Current of Medicinal Chemistry 12 (11): p. 1295-1317, 2005
68. Naphthazarine derivatives from *Onosma leptantha* (Boraginaceae)
T. Kundakovic, N. Fokialakis, H. Pratsinis, D. Kletsas, N. Kovacevic, I. Chinou*
Phytomedicine, 13, 290-294, 2006.
69. Chemical constituents from *Pteroccephalus perenis*
Graikou K., Aligiannis N., Chinou I.*
Biochem. System. Ecol. 34, p.438-441, 2006
70. Re-evaluation 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 (IF 1.687)
71. 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
72. Composition of the volatile constituents of propolis from various regions of Greece- antimicrobial activity
E. Melliou, El. Stratis, I. Chinou*
Food Chemistry 103, p. 375-380, 2007
73. The olive constituent oleuropein exhibits proteasome stimulatory properties in vitro and confers lifespan extension of human embryonic fibroblasts
M. Katsiki, N. Chondrogianni¹, I. Chinou, A. J. Rivett and E. S. Gonos*
Rejuvenation Research 10 (2), p. 157-172, 2007
74. 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.
75. 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
76. 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*
International Immunopharmacology 7, 1211-1220, 2007
77. Chemical analysis and antimicrobial activity of essential oils from the aromatic plants *Artemisia afra* and *Leonotis ocyimifolia* growing in Tanzania
K. Vagionas, K. Graikou, D. Runyoro, O. Ngassapa, I.B. Chinou*
J. Essent. Oil Research 19 (4) 396-400, 2007
78. Reevaluation of antimicrobial and antioxidative activity of *Myrtus* extracts, growing in Greece, after encapsulation in liposomes
O. Gortzi, S. Lalas, I. Tsaknis, Ioanna Chinou
European Food Research and Technology 226 (3) 583-590, 2008
79. Coumarins from *Peucedanum luxurians*
I. Chinou*, J. Widelski, N. Fokialakis, P. Magiatis, K. Glowniak,
Fitoterapia, 78, 448-449, 2007
80. 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
81. Cytotoxic activity of *Origanum dictamnus* L. from Greece
I. Chinou*, C. Liolios, D. Moreau, C. Roussakis
Fitoterapia 78, 342-344, 2007
82. 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
83. Antinociceptive properties of 1,8-cineole and -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
84. Natural Coumarins from the plants *Seseli deveryense* and *Peucedanum luxurians* as in vitro Antibacterial Agents
J. Widelski, K. Graikou, K. Glowniak, E. Chinou, I. Chinou*
International Journal of Antimicrobial Agents, Vol.29, p. S475, 2007,
85. Walnut extract (*Juglans regia* L.) and its component ellagic acid exhibit anti-inflammatory activity in Human Aorta Endothelial Cells and osteoblastic activity in KS483 cell line
Z. Papoutsis, E. Kassi, I. Chinou, L.A. Skaltsounis, P. Moutsatsou*
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86. Chemical composition of flower of *Lavatera trimestris* (Malvaceae)
K. Skalicka*, E. Melliou, O. Gortzi, K. Glowniak, I. Chinou
Zeitschrift fur Naturforschung C, 62 797-800, 2007
87. Evaluation of the immunomodulatory activities of royal jelly components in vitro
S. Gai, D. Vucevi, S. Vasiliji, M. Antunovi, I. Chinou, M. oli*
Immunopharmacology and Immunotoxicology, 29 (3-4): 521-536, 2007
88. Chemosystematic value of Chemical constituents from *Scabiosa hymettia* in Dipsacaceae family
C. Christopoulou, K. Graikou and I. Chinou*
Chemistry and Biodiversity 5: 318-323, 2008
89. Effect of Citrus essential oil upon growth and cellular lipids of *Yarrowia lipolytica*
S. Papanikolaou*, O. Gortzi, E. Margeli, I. Chinou, M. Galiotou-Panayotou, S. Lalas
Europ. J. Lipid Science Technology 110 (11), pp. 997-1006, 2008
90. Original triazin inductor of new specific molecular targets, with antitumor activity against Non Small Cell Lung Cancer
Moreau D., C. Jacquot, P. Tsitsa, I. Chinou, C. Tomasoni, M. Juge, E. Antoniadou-Vyza, L. Martignat, A. Pineau, C. Roussakis
International Journal of Cancer 123, 2676-2683, 2008
91. Triterpenoids from Calli of *Eucalyptus camaldulensis*
Tsiri, D., N. Aligiannis, K. Graikou, C. Ganis-Spyropoulos, I. B. Chinou*
Helvetica Chimica Acta 91, 2110-2113, 2008
92. Liposomal incorporation of carvacrol and thymol isolated from the essential oil of *Origanum dictamnus* L. and in vitro antimicrobial activity
C.C. Liolios, O. Gortzi, S. Lalas, J. Tsaknis, I. Chinou*
Food Chemistry 112 (1), 77-83, 2009
93. Biologically active Triterpenoids of *Cephalaria ambrosioides* roots
S. Passi, N. Aligiannis, Pratsinis H., Skaltsounis A.L., I.B. Chinou*
Planta Medica, 75, 163-167, 2009
94. "Fatty acids, sterol, phenolic profile and antioxidant activity, of *Phoenix theophrasti* fruits, growing in Crete, Greece"
C. Liolios, G. T. Sotiroudis, I. Chinou*
Plant Foods for Human Nutrition 64 (1), 52-61, 2009
95. The origin of copper-induced medicarpin accumulation and its secretion from roots of young

- fenugreek seedlings and cell culture. Modulation by calcium-uptake inhibitors
D. Tsiri, I. Chinou, M. Halabalaki, K. Haralampidis, C G. Spyropoulos*
Plant Science, 176(3), 367-374, 2009
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Projects Educational projects

SOCRATES ERASMUS with University of Nantes France, (1994-1996).

SOCRATES ERASMUS with University of Lublin (Poland), (2001-2006).

SOCRATES with Medical University School of Warsaw Poland, (2002-2006).

Leonardo DaVinci ,Training & Quality LLP Programme for PhD candidate Ms S. Zajdel (Dept. of Pharmacognosy, Medical University of Lublin, Lublin, Poland) entitled: Phytochemical Analysis of selected Penstemon species April -June 2010

Memberships Reviewer in the 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 Journals:

Journal of Ethnopharmacology (2001-2009)

Journal Natural products Communication

Frontiers in Pharmacology

Other Relevant Information

Author of 170 research articles in International Phytochemical, scientific journals, and more than 230 International Congresses . She is the author of 26 Reviews - Chapters in Books and monographs.

1st prize of the Greek Society of Ethnopharmacology January 2004, for the monograph Cretan *Origanum dictamnus*

- 1st 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 Advances in the chemistry and bioactivity of royal jelly , E. Melliou I Chinou

- 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)

member of the International Honey Commission

Elected member of the Hellenic Pharmaceutical Society (May 2012) and after June 2012 elected as General secretariat of Hellenic Pharmaceutical Society (EFE)

External examiner of projects on «Natural Products of International Foundation for Science (IFS).

External examiner of Billateral projects of Greece-Russia, Greece Spain of the General Secretariat of Research and Technology 2004

External examiner of research projects of the Agricultural University of Athens 2009.

Organizing and/or Scientific Committees

she has given more than 125 Lectures/oral presentations after invitation in International Congresses as invited speaker (Greece, France, Germany, Poland, Italy, Portugal, Austria, Slovenia, Serbia, Spain, Turkey, Malta, Cyprus, China , UK etc)

Promoter of 12 PhD theses (in Greece, Serbia, Poland)

Promoter of 2 post doc students (Greece, Bulgaria)

Promoter of 36 MScs theses

approx 8100 citations in published works (May 2018), h = 54 (scopus and Google scholar)