



**Curriculum vitae
Europass**

Personal information

First name / Surname **ANCA, MIRON**
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Nationality Romanian
Date of birth 01.04.1965
Gender female

**Desired employment /
Occupational field**

Work experience

Dates 2008-present: Professor-Department of Pharmacognosy,
University of Medicine and Pharmacy Grigore T. Popa-
Iasi
2003-2008: Assoc. Professor-Department of
Pharmacognosy, University of Medicine and Pharmacy
Grigore T. Popa-Iasi
1998 - 2003: Lecturer-Department of Pharmacognosy,
University of Medicine and Pharmacy Grigore T. Popa-
Iasi
1993-1998: Assistant Professor-Department of
Pharmacognosy, University of Medicine and Pharmacy
Grigore T. Popa-Iasi
1991-1993: Assistant - Department of Pharmacognosy,
University of Medicine and Pharmacy Grigore T. Popa-
Iasi
1988-1991: Pharmacist - Public pharmacy, Iasi

Occupation or position held **Professor**

Main activities and responsibilities Teaching and research activities
Scientific coordination of research projects (3-national,
1-international) and member in research teams (4)
PhD supervisor
Member in Master and PhD committees

Name and address of employer University of Medicine and Pharmacy Grigore T. Popa-
Iasi, Universitatii Str, No. 16, 700117 Iasi

Type of business or sector education

Education and training

Dates 2001
Title of qualification awarded Primary pharmacist

Principal subjects / occupational skills covered	General Pharmacy																																								
Name and type of organisation providing education and training	Ministry of Health / National Training Center																																								
Level in national or international classification	ISCED 6, field of study 72																																								
Dates	1991-1998																																								
Title of qualification awarded	Ph.D. in Pharmaceutical Sciences																																								
Principal subjects / occupational skills covered	Pharmacognosy																																								
Name and type of organisation providing education and training	University of Medicine and Pharmacy Grigore T. Popa-Iasi																																								
Level in national or international classification	ISCED 6, field of study 72																																								
Dates	1993-1996																																								
Title of qualification awarded	Specialist pharmacist																																								
Principal subjects / occupational skills covered	General Pharmacy																																								
Name and type of organisation providing education and training	Ministry of Health / National Training Center																																								
Level in national or international classification	ISCED 6, field of study 72																																								
Foreign languages (s)																																									
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	<i>(*) Common European Framework of Reference for Languages</i>																																								
Social skills and competences	Communicative spirit, teamwork skills, organisation of social events in academic community																																								
Organisational skills and competences	Organisation of scientific local, national and international meetings/symposiums Department organisation and management (chief of Department of Pharmacognosy since 2009) Scientific coordinator, director of research projects																																								
Technical skills and competences	-																																								
Computer skills and competences	Average skills																																								

Artistic skills and competences

-

Other skills and competences

-

Driving licence

-

Annexes

Annex 1 – Papers published *in extenso*

Annex 2 - Books

Annex 3 – Research projects

Annex 5 – Patents

Annex 6 – Awards

Annex 7 – Member in professional/scientific organisations

Annex 1

Papers published *in extenso* in ISI quoted journals

1. Xiao J., Capanoglu E., Jassbi A. R., **Miron A.** Advance on the flavonoid C-glycosides and health benefits. *Critical Reviews in Food Science and Nutrition*, <http://dx.doi.org/10.1080/10408398.2015.1067595>, 2015.
2. Ivanescu B., **Miron A.**, Corciova A. Sesquiterpene lactones from *Artemisia* genus: biological activities and methods of analysis. *Journal of Analytical Methods in Chemistry*, <http://dx.doi.org/10.1155/2015/247685>, 2015.
3. Aprotosoiaie A. C., Trifan A., Gille E., Petreus T., Bordeianu G., **Miron A.** Can phytochemicals be a bridge to develop new radioprotective agents? *Phytochemistry Reviews*, 14 (4), 555-566, 2015.
4. Trifan A., Breaban I. G., Sava D., Bucur L., Toma C. C., **Miron A.** Heavy metal content in macroalgae from Roumanian Black Sea. *Revue Roumaine de Chimie*, 60 (9), 915-920, 2015.
5. Zbancioc A. M., Tataringa G., Jitareanu A., Rotinberg P., Mihai C. T., Zbancioc Gh., **Miron A.**, Luca C. M. Structure and cytotoxic activity of some dihydroxyacetophenone derivatives. *Revista de Chimie*, 66 (10), 1603-1606, 2015.
6. Zavastin D. E., **Miron A.**, Gherman S. P., Boerescu C. M., Breaban I. G., Gavrilescu C. M. Antioxidant activity, total phenolic and metals contents of *Lactarius salmonicolor* (R. Helm & Leclair). *Farmacia*, 63 (5), 755-759, 2015.
7. Trifan A., Aprotosoiaie A. C., Brebu M., Cioanca O., Gille E., Hancianu M., **Miron A.** Chemical composition and antioxidant activity of essential oil from Romanian *Satureja montana* L. *Farmacia*, 63 (3), 413-416, 2015.
8. Gradinaru A. C., Aprotosoiaie A. C., Trifan A., Spac A., Brebu M., **Miron A.** Interactions between cardamom essential oil and conventional antibiotics against *Staphylococcus aureus* clinical isolates. *Farmacia*, 62 (6), 1214-1222, 2014.
9. Vasincu A., Paulsen B. S., Diallo D., Vasincu I., Aprotosoiaie A. C., Bild V., Charalambous C., Constantinou A. I., **Miron A.**, Gavrilescu C. M. *Vernonia kotschyana* roots: therapeutic potential via antioxidant activity. *Molecules*, 28 (22), 2076-2080, 2014.
10. Giurescu Bedreag CF, Trifan A., Bucur L. A., Arcus M., Tebrencu C., **Miron A.**, Costache I. I. Chemical and antioxidant studies on *Crataegus pentagyna* leaves and flowers. *Romanian Biotechnological Letters*, 19 (6), 9859-9867, 2014.
11. Gradinaru A. C., Silion M., Trifan A., **Miron A.**, Aprotosoiaie A. C. *Helichrysum arenarium* subsp. *arenarium*: phenolic composition and antibacterial activity against lower respiratory tract pathogens. *Natural Product Research*, 28 (22), 2076-2080, 2014.

12. Cretu E., Salminen J.-P., Karonen M., **Miron A.**, Charalambous C., Constantinou A. I., Aprotosoai A. C. *In vitro* antioxidant activity and phenolic content of *Cedrus brevifolia* bark. *Natural Product Communications*, 9 (4), 481-482, 2014.
13. Zbancioc A. M., **Miron A.**, Tuchilus C., Rotinberg P., Mihai C. T., Mangalagiu I. I., Zbancioc G. Synthesis and *in vitro* analysis of novel dihydroxyacetophenone derivatives with antimicrobial and antitumor activities. *Medicinal Chemistry*, 10 (5), 476-483, 2014.
14. Aprotosoai A. C., Hancianu M., Costache I. I., **Miron A.** Linalool, a review on a key odorant molecule with valuable biological properties. *Flavour and Fragrance Journal*, 29 (4), 193-219, 2014.
15. Cretu E., Karonen M., Salminen J.-P., Mircea C., Trifan A., Charalambous C., Constantinou A. I., **Miron A.** *In vitro* study on the antioxidant activity of a polyphenol-rich extract from *Pinus brutia* bark and its fractions. *Journal of Medicinal Food*, 16 (11), 1-8, 2013.
16. Senejoux F., Demougeot C., Cuciureanu M., **Miron A.**, Cuciureanu R., Berthelot A., Girard-Thernier C. Vasorelaxant effects and mechanisms of action of *Heracleum sphondylium* L. (Apiaceae) in rat thoracic aorta. *Journal of Ethnopharmacology*, 147, 536-539, 2013.
17. Ciocoiu M., Badescu L., **Miron A.**, Badescu M. The Involvement of a Polyphenol-Rich Extract of Black Chokeberry in Oxidative Stress in Experimental Arterial Hypertension. *Evidence-Based Complementary and Alternative Medicine*, <http://dx.doi.org/10.1155/2013/912769>, 2013.
18. Lungu Apetrei C., Spac A., Brebu M., Tuchilus C., **Miron A.** Composition, and antioxidant and antimicrobial activities of the essential oils of a full-grown *Pinus cembra* L. tree from the Calimani Mountains (Romania). *Journal of the Serbian Chemical Society*, 78 (1), 27-37, 2013.
19. Zbancioc A. M., **Miron A.**, Moldoveanu C., Zbancioc Gh. Imidazolium Salts with Dihydroxyacetophenone Skeleton with Anticipated Anticancer Activity II. *Revista de Chimie*, 64 (6), 584-586, 2013.
20. Trifan A., **Miron A.**, Aprotosoai A. C., Hancianu M., Cioanca O., Gille E., Stanescu U. Phytotoxicity assessment of polyphenolic extracts from *Carum carvi* L. fruits. *Farmacia*, 61 (1), 12-19, 2013.
21. Mihailescu Amalinei R. L., **Miron A.**, Volf I., Paduraru C., Tofan L. Investigations on the feasibility of Romanian pine bark wastes conversion into a value-added sorbent for Cu(II) and Zn(II) ions. *BioResources*, 7 (1), 148-160, 2012.
22. Tofan L., Paduraru C., Robu B., **Miron A.**, Mihailescu Amalinei R. L. Removal of Cd(II) ions from aqueous solution by retention on pine bark. *Environmental Engineering and Management Journal*, 11 (1), 199-205, 2012.
23. Robu S., Aprotosoai A. C., **Miron A.**, Cioanca O., Stanescu U., Hancianu M. *In vitro* antioxidant activity of ethanolic extracts from some *Lavandula* species cultivated in Romania. *Farmacia*, 60 (3), 394-401, 2012.
24. Trifan A., Aprotosoai A. C., Spac A., Hancianu M., **Miron A.**, Stanescu U. Contributions to the chemical study of the essential oil isolated from coriander (Omagiu cultivar) fruits. *Farmacia*, 60 (2), 177-183, 2012.
25. Lungu Apetrei C., Tuchilus C., Aprotosoai A. C., Oprea A., Malterud K. E., **Miron A.** Chemical, antioxidant and antimicrobial investigations of *Pinus cembra* L. bark and needles. *Molecules*, 16, 7773-7788, 2011.
26. Rosu C., Aprotosoai A. C., Rotinberg P., Gherghel D., Mihai C., Olteanu Z., **Miron A.**, Surdu S., Cioanca O., Hancianu M. The biochemical investigations of some *Claviceps purpurea* bioproducts and their *in vitro* citostatic potential. *Farmacia*, 59 (5), 712-720, 2011.
27. Zbancioc Gh. N., Zbancioc A. M. V., Mantu D., **Miron A.**, Tanase C., Mangalagiu I. I. Ultrasound-assisted synthesis of highly functionalized acetophenone derivatives in heterogeneous catalysis. *Revue Roumaine de Chimie*, 55 (11-12), 983-987, 2010.
28. Zbancioc A. M. V., Zbancioc Gh. N., Tanase C., **Miron A.**, Ursu C., Mangalagiu I. I. Design, synthesis and *in vitro* anticancer activity of a new class of bifunctional DNA intercalators. *Letters in Drug Design & Discovery*, 7, 644-649, 2010.
29. Aprotosoai A. C., Spac A., Hancianu M., **Miron A.**, Tanasescu V. F., Dorneanu V., Stanescu U. *The chemical profile of essential oils obtained from fennel fruits (Foeniculum vulgare Mill.)*. *Farmacia*, 58 (1), 46-53, 2010.
30. Ciocoiu M., **Miron A.**, Mares L., Tutunaru D., Pohaci C., Groza M., Badescu M. The effects of *Sambucus nigra* polyphenols on oxidative stress and metabolic disorders in experimental diabetes mellitus. *Journal of Physiology and Biochemistry*, 65 (3), 297-304, 2009.

- 31.** Wangensteen H., **Miron A.**, Alamgir M., Rajia S., Samuelsen A. B., Malterud K. E. Antioxidant and 15-lipoxygenase inhibitory activity of rotenoids, isoflavones and phenolic glycosides from *Sarcolobus globosus*. *Fitoterapia*, 77, 290-295, 2006.
- 32.** Krenn L., **Miron A.**, Pemp E., Petr U., Kopp B. Flavonoids from *Achillea nobilis* L.. *Zeitschrift für Naturforschung*, 58c, 11-16, 2003.

Papers published *in extenso* in international database journals -

- 1.** Ivanescu B., **Miron A.**, Lungu C. Histo-anatomy of vegetative organs of some *Artemisia* species. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 119 (3), 917-924, 2015.
- 2.** Trifan A., Sava D., Bucur L., Vasincu A., Aprotosoae A. C., Cioanca O., **Miron A.** Isolation, characterization and antioxidant activity of the crude polysaccharide from *Phyllophora pseudoceranoides*. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 119 (2), 603-609, 2015.
- 3.** Zavastin D. E., Mircea C., Aprotosoae A. C., Gherman S., Hancianu M., **Miron A.** *Armillaria mellea*: phenolic content, *in vitro* antioxidant and antihyperglycemic effects. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 119 (1), 273-280, 2015.
- 4.** Oprea E., Tuchilus C., Aprotosoae A. C., Cioanca O., Trifan A., Gradinaru V., **Miron A.**, Hancianu M. Assessment of the microbial load of some medicinal plants commonly used in Romania. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 119 (1), 267-272, 2015.
- 5.** Lungu C., Stanescu I., Cojocaru S. I., Ciobanu C., Ivanescu B., **Miron A.** *Pinus cembra* L.-histo-anatomical features, antioxidant enzyme activities and heavy metal contents of leaves and long shoots. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 119 (1), 257-266, 2015.
- 6.** Vasincu Al., Paulsen B. S., Diallo D., Bild V., **Miron A.** Antioxidant activities and phenolic contents of extracts from *Glinus oppositifolius* aerial parts. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 118 (2), 564-570, 2014.
- 7.** Amalinei R. L., Trifan A., Cioanca O., Miron S. D., Mihai C. T., Rotinberg P., **Miron A.** Polyphenol-rich extract from *Pinus sylvestris* L. bark – chemical and antitumor studies. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 118 (2), 551-557, 2014.
- 8.** Bedreag C. F., Trifan A., Vasincu A., Miron S. D., Aprotosoae A. C., **Miron A.** *In vitro* screening of *Crataegus succulenta* extracts for free radical scavenging and 15-lipoxygenase inhibitory activities. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 118 (2), 544-550, 2014.
- 9.** Gradinaru A. C., **Miron A.**, Trifan A., Spac A., Brebu M., Aprotosoae A. C. Screening of antibacterial effects of anise essential oil alone and in combination with conventional antibiotics against *Streptococcus pneumoniae* clinical isolates. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 118 (2), 564-570, 2014.
- 10.** Vasincu Al., Cretu E., Geangalău I., Mihăilescu Amalinei R. L., **Miron A.** Polyphenolic content and antioxidant activity of an extractive fraction from *Abies alba* bark. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 117 (2), 545-550, 2013.
- 11.** Cretu E., Miron S. D., **Miron A.** Bioactivity screening of *Pinus brutia* bark extracts: superoxide-dismutase like and nitric oxide scavenging effects. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 117 (2), 551-557, 2013.
- 12.** Cretu E., Trifan A., Aprotosoae A. C., **Miron A.** 15-Lipoxygenase inhibition, superoxide and hydroxyl radicals scavenging activities of *Cedrus brevifolia* bark extracts. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 117 (1), 250-256, 2013.
- 13.** Aprotosoae A. C., Spac A., Cioanca O., Trifan A., **Miron A.**, Hancianu M. The chemical composition of essential oils isolated from sweet fennel fruits available as herbal tea products. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 117 (3), 819-824, 2013.
- 14.** Cretu E., Trifan A., Vasincu A., **Miron A.** Plants-derived anticancer agents – curcumin in cancer prevention and treatment. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 116 (4), 1223-1229, 2012.
- 15.** Sandu R. B., Tartau L., **Miron A.**, Zagnat M., Ghiciuc C. M., Lupusoru C. E. Experimental researches on acute toxicity of a *Bidens tripartita* extract in mice – preliminary investigations. *The*

Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania, 116 (4), 1230-1234, 2012.

16. Trifan A., **Miron A.**, Aprotosoiaie A. C., Hancianu M., Cioanca O., Gille E., Stanescu U. Phytotoxicity assessment of methanolic extracts from *Coriandrum sativum* L. fruits. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 116 (3), 920-926, 2012.

17. Apetrei C. L., Boz I., Cenusa E., Ionescu A., **Miron A.** *Pini cembrae coni*: histo-anatomical and chemical studies, assessment of antioxidant activity. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 116 (2), 635-641, 2012.

18. Ciocoiu M., **Miron A.**, Badescu C., Morosanu A., Badulescu O., Badescu M. Biochemical and morphofunctional aspects of *Aronia melanocarpa* extract intervention in experimental arterial hypertension. *Annals of the Romanian Society for Cell Biology*, XVI (1), 97-102, 2011.

19. Trifan A., Aprotosoiaie A. C., Spac A., Hancianu M., **Miron A.**, Stanescu U. Contributions to the chemical study of the essential oil isolated from coriander fruits (*Sandra* cultivar). *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 115 (4), 1271-1277, 2011.

20. Diaconu Harapu C., **Miron A.**, Cuciureanu M., Cuciureanu R. Flavonoids – bioactive compounds in fruits juice. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 114 (4), 1209-1214, 2010.

21. Cioanca O., **Miron A.**, Aprotosoiaie A. C., Hancianu M., Trifan A., Stanescu U. Contributions to the comparative study of the antioxidant potential of some extracts obtained from chamomile flowers. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 113 (4), 1274-1279, 2009.

22. Cioanca O., Hancianu M., Spac A., **Miron A.**, Stanescu U. Contributions to the phytochemical study of polyphenols in ten hydroalcoholic extracts of *Chamomillae flos*. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 113 (2), 604-609, 2009.

23. Paduraru I., Paduraru O., **Miron A.** Assessment of antioxidant activity of *Basilici herba* aqueous extract – *in vitro* studies. *Farmacia*, LVI (4), 402-408, 2008.

24. Ciocoiu M., **Miron A.**, Badescu M. New polyphenolic extracts for oxidative stress treatment in experimental diabetes. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 112 (3), 757-763, 2008.

25. Tataringa G., **Miron A.**, Paduraru I., Hancianu M., Gafitanu E., Stanescu U. Characterization of some extractive fractions isolated from raw *Allium cepa* L. bulbs. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 112 (2), 522-524, 2008.

26. Aprotosoiaie A. C., Stanescu U., **Miron A.**, Floria V., Cioanca O., Hancianu M.. Histo-anatomical researches regarding the influence of Topsin M treatments on *Foeniculum vulgare* Mill. (Apiaceae). *Scientific Annals of "Alexandru Ioan Cuza" University of Iasi (new series): section IIa. Vegetal Biology*, tom LIV, fasc. 2, 55-62, 2008.

27. Hancianu M., Pavelescu M., **Miron A.**, Aprotosoiaie A. C., Grigorescu Em., Lupusoru C., Stanescu U. Polysaccharidic fraction isolated from *Ginkgo bilobae folium* : immunopharmacological properties. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 111 (4), 1070-1073, 2007.

28. **Miron A.**, Hancianu M., Aprotosoiaie C., Gacea O., Stanescu U. Contributions to chemical study of the raw polysaccharide isolated from the fresh pressed juice of white cabbage leaves. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 110 (4), 1020-1026, 2006.

29. **Miron A.**, Aprotosoiaie C., Hancianu M., Tanasescu V., Stanescu U. Influence of Topsin M treatment upon antioxidant potential of leaves of *Melissa officinalis* L.. *Farmacia*, LIII (5), 26-34, 2005.

30. **Miron A.**, Aprotosoiaie C., Hancianu M., Tanasescu V., Stanescu U. Study on the antioxidant activity of *Menthae longifoliae folium* and effect of pesticide treatment with Topsin M on the antioxidant activity. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 108 (4), 832-837, 2004.

31. Gherase F., **Miron A.**, Zagnat M., Hancianu M., Stanescu U., Grigorescu E. Phytochemical investigations regarding the flavonoidic compounds of some species belonging to the *Achillea millefolium* L. group. *The Medical-Surgical Journal – The Society of Physicians and Naturalists of Iasi-Romania*, 108 (1), 177-180, 2004.

32. Stanescu U., **Miron A.**, Hancianu M., Aprotosoiaie C., Grigorescu E. Contributions to chemical characterization of polysaccharidic fractions isolated from fruits of sea buckthorn. *Farmacia*, XLIX (4), 13-19, 2001.

Annex 3 – Papers published *in extenso* in international conference proceedings

1. Aprotosoiaie A.C., Hancianu M., Spac A., Dorneanu V., **Miron A.**, Cioanca O., Stanescu U. *Foeniculum vulgare* Mill. under Topsisin M treatment: the chemical profile of essential oil. *Proceedings of the 13th Panhellenic Pharmaceutical Congress* (CD, Athens, May 12-14, 2007).
2. Hancianu M., Aprotosoiaie A.C., Cioanca O., **Miron A.**, Spac A., Dorneanu V., Gille E., Stanescu U. Chemical investigation on the essential oils of *Ocimum* species cultivated in Romania. *Proceedings of the 13th Panhellenic Pharmaceutical Congress* (CD, Athens, May 12-14, 2007).
3. Aprotosoiaie A.C., Draganoiu E.S., Tanasescu V., Hancianu M., **Miron A.**, Rugina R., Gacea O., Stanescu U. Morphological researches regarding the influence of Topsisin M treatments on *Mentha longifolia* (L.) Huds. species. Note 2. *Proceedings of the 4th Conference on Medicinal and Aromatic Plants of South-East European Countries* (CD, Alma Mater Publishing House, ISBN 973-8392-32-2), Iași, May 28-31, 2006.
4. Aprotosoiaie A.C., Spac A., Dorneanu V., Hancianu M., Gacea O., **Miron A.**, Stanescu U. The chemical profile of *Mentha longifolia* (L.) Huds. leaves under antifungal Topsisin M treatment. Note 3. *Proceedings of the 4th Conference on Medicinal and Aromatic Plants of South-East European Countries* (CD, Alma Mater Publishing House, ISBN 973-8392-32-2), Iași, May 28-31, 2006.
5. **Miron A.**, Hancianu M., Aprotosoiaie C., Stanescu U., Grigorescu E. Chemical investigations of a macromolecular compound isolated from *Tiliae flos*. *Proceedings of the 11th Panhellenic Pharmaceutical Congress* (CD), Athens, March 29-31, 2003.
6. **Miron A.**, Hancianu M., Pavelescu M., Gille E., Ghiorghita G., Stanescu U. Chemical and immunopharmacological studies of a macromolecular compound isolated from *Parmelia furfuracea*. *Proceedings of the 11th Panhellenic Pharmaceutical Congress* (CD), Athens, March 29-31, 2003.
7. Hancianu M., **Miron A.**, Pavelescu M., Lupusoru C., Grigorescu E., Stanescu U. Macromolecular fractions isolated from *Glycyrrhiza glabra* L.. Chemical and biological investigations. *Proceedings of the 11th Panhellenic Pharmaceutical Congress* (CD), Athens, March 29-31, 2003.
8. Hancianu M., **Miron A.**, Aprotosoiaie C., Grigorescu E., Stanescu U. Two macromolecular compounds isolated from leaves and roots of *Telekia speciosa* Baumg.. *Proceedings of the 11th Panhellenic Pharmaceutical Congress* (CD), Athens, March 29-31, 2003.
9. Stanescu U., Diaconu C., **Miron A.**, Hancianu M., Aprotosoiaie C., Grigorescu E. Chemical and immunopharmacological studies of a macromolecular compound isolated from *Araliae radix*. *Proceedings of the 11th Panhellenic Pharmaceutical Congress* (CD), Athens, March 29-31, 2003.
10. Aprotosoiaie C., Miron A., Hancianu M., Stanescu U. Changes in some secondary metabolites content of *Mentha longifolia* L., *Melissa officinalis* L. and *Foeniculum vulgare* Mill. under treatment with antifungal Topsisin M. *Proceedings of the 11th Panhellenic Pharmaceutical Congress* (CD), Athens, March 29-31, 2003.
11. Hancianu M., **Miron A.**, Spac A., Dorneanu V., Aprotosoiaie C., Stanescu U., Grigorescu E. Composition of essential oils in roots of *Telekia speciosa* (Schreb.) Baumg.. *Proceedings of the 10th Panhellenic Pharmaceutical Congress and the 1st International Pharmaceutical Congress* (CD), Athens, April 27-30, 2001.
12. Aprotosoiaie C., Poiata A., **Miron A.**, Hancianu M., Stanescu U. Antimicrobial activity of essential oil of basil (*Ocimum basilicum* L.) from various sources. Note I. *Proceedings of the 10th Panhellenic Pharmaceutical Congress and the 1st International Pharmaceutical Congress* (CD), Athens, April 27-30, 2001.
13. Aprotosoiaie C., Spac A., Dorneanu V., **Miron A.**, Hancianu M., Grigorescu E., Stanescu U. Gas-chromatography study of the volatile oil from *Ocimum basilicum* L. of different origins. *Proceedings of the 10th Panhellenic Pharmaceutical Congress and the 1st International Pharmaceutical Congress* (CD), Athens, April 27-30, 2001.
14. Hancianu M., Aprotosoiaie C., **Miron A.**, Vatamanu M., Constantin L., Popovici D., Grosu G., Stanescu I., Stanescu U. Use of herbal products in the treatment of gingival diseases. *Proceedings of the 10th Panhellenic Pharmaceutical Congress and the 1st International Pharmaceutical Congress* (CD), Athens, April 27-30, 2001.

15. Gille E., Ghiorghita G., Hancianu M., Amariei D., **Miron A.** Morfo-chemical studies in local populations of *Galium verum* L.. *Proceedings of the 10th Panhellenic Pharmaceutical Congress and the 1st International Pharmaceutical Congress* (CD), Athens, April 27-30, 2001.
16. Gherase F., Pavelescu M., **Miron A.**, Mustata M., Dorneanu V., Stanescu U., Grigorescu E. Pharmacological activity of some extracts isolated from *Achillea* species. Note I: antiinflammatory activity. *Proceedings of the 10th Panhellenic Pharmaceutical Congress and the 1st International Pharmaceutical Congress* (CD), Athens, April 27-30, 2001.
17. **Miron A.**, Hancianu M., Stanescu U., Grigorescu E. Chemical investigations of the macromolecular compounds isolated from *Raphani Radix*. *Proceedings of the 10th Panhellenic Pharmaceutical Congress and the 1st International Pharmaceutical Congress* (CD), Athens, April 27-30, 2001.
18. **Miron A.**, Gille E., Hancianu M., Stanescu U., Grigorescu E. Phytobiological investigations of an immunostimulating macromolecular compound isolated from *Brassica oleracea* L.. *Proceedings of the 10th Panhellenic Pharmaceutical Congress and the 1st International Pharmaceutical Congress* (CD), Athens, April 27-30, 2001.
19. Stanescu U., Grigorescu E., Gille E., Ghiorghita G., **Miron A.**, Tauser G.R., Hancianu M. Chemical and immunopharmacological investigations of a macromolecular compound isolated from the aerial parts of *Mycelis muralis* (L.) Dum.. *Proceedings of the 10th Panhellenic Pharmaceutical Congress and the 1st International Pharmaceutical Congress* (CD), Athens, April 27-30, 2001.
20. Ghiorghita G., Gille E., **Miron A.**, Hancianu M., Ichim M.C. Morphochemical studies of *Withania somnifera* Dun. *in vitro* cultures. *Proceedings of the First Conference on Medicinal and Aromatic Plants of Southeast European Countries*, Arandelovac, May 29 – June 3, 2000, 463 – 468, ISBN 86-83141-05-5.

Annex 4 – Books

1. Stanescu U. (editor), Hancianu M., Cioanca O., Aprotosoiaie A. C., **Miron A.** *Medicinal plants from A to Z*, 2nd edition, revised, Polirom Publ. House, Iasi, ISBN 978-973-46-4694-3, 2014.
2. **Miron A.** *Medicinal plants in the prevention and treatment of cardiovascular diseases*, Gr. T. Popa Publ. House, Iasi, ISBN 978-973-7682-31-4, 2007.
3. Stanescu U., **Miron A.**, Hancianu M., Aprotosoiaie C. *Medicinal plants from A to Z: Monographies of herbal drugs used in therapy* (vol. I, II), Gr. T. Popa Publ. House, Iasi, ISBN 973-7906-71-3, ISBN 973-7906-73-X, 2004.
4. Stanescu U., Hancianu M., **Miron A.**, Aprotosoiaie C. *Medicinal plants from A to Z: Monographies of herbal drugs used in therapy* (vol. II), Gr. T. Popa Publ. House, Iasi, ISBN 973-7906-71-3, ISBN 973-7906-74-8, 2004.
5. **Miron A.**, Stanescu U. *Natural antioxidants between medicine and food*, Gr. T. Popa Publ. House, Iasi, ISBN 973-7906-22-5, 2003.
6. Stanescu U., **Miron A.**, Hancianu M., Aprotosoiaie C. *Pharmaceutical, Pharmacological and Clinical Bases of Phytotherapy* (vol. I, II), Gr. T. Popa Publ. House, Iasi, ISBN 973-85384-3-2, ISBN 973-85384-4-0, 2002.

Annex 5 – Research projects

As principal investigator/investigator:

1. **Bilateral cooperation with Department of Biological Sciences – University of Cyprus – Identification of new medicinal plants with possible uses in cancer prevention and treatment** (2008-2009): principal investigator of Romanian partner (University of Medicine and Pharmacy Grigore T. Popa-Iasi)

2. Grant CNCSIS type A – *Studies on possibilities of using white cabbage leaves in therapy: obtaining and characterization of extractive fractions with immunomodulatory and antioxidant properties* (2006-2008): principal investigator

3. Project PNCDI II, Programme 4 Partnerships in priority areas, complex projects (PC) – *Obtainig of phytopreparations with preventive effects in some cardiovascular diseases* (2007-2010): investigator for partner 2 (University of Medicine and Pharmacy Grigore T. Popa-Iasi)

4. Project CEEX/BIOTECH/Module I, project cathegory: research-development (P-CD) – *Biotechnologies to obtain some preparations active over the neuro-immune-cutaneous system* (2006-2008): investigator for partner 4 (University of Medicine and Pharmacy Grigore T. Popa-Iasi)

As member in research team:

1. Grant CNCSIS tip A – *Reciprocal influence degradable polymers/environment* (2004-2006)

2. Project CEEX/BIOTECH/Module I, project cathegory: research-development (P-CD) – *Phytopreparates with antiaging potential obtained by biotechnologies* (2005-2008)

3. Project CDI oriented (INOVATION) – *Phytomedicines used for metabolic imbalances counteracting* (2007-2010)

4. Project PNCDI II, Programme 4 Partnerships in priority areas, complex projects (CP) – *Biotechnologies for obtaining plant metabolites used in orthomolecular prophylaxy and therapy* (2007-2010)

Annex 6 – Research training abroad

1. Department of Chemistry, University of Turku, Finland, September 2008, February 2009

2. Department of Pharmacognosy, University of Oslo, Norway, NATO Fellowship, April 2003-April 2004

3. Institute of Pharmacognosy, University of Innsbruck, Austria, February-March 2002

4. Institute of Pharmacognosy and Phytochemistry, University of Lausanne, March 1999

5. Institute of Pharmacognosy, University of Vienna, Austria, ÖAD (Österreichischer Akademischer Austauschdienst/Austrian Academic Exchange Service) Fellowship, October 1995-June 1996

6. Gas-chromatography coupled with mass spectrometry course (MSD ChemStation Operator Training - DOS) organised by HEWLETT-PACKARD, Vienna, Austria, March 1993

Annex 7 – Patents

1. Patent for plant variety no. 00059; Delta Dunarii - Tulcea National Institute of Research and Development; variety – Julide: species – licorice, *Glycyrrhiza glabra* L.; Volcov Alexandru, Stanescu Ursula Helena, Hancianu Monica, **Miron Anca**, Ince Ancuta;30.09.2008

2. Patent for plant variety no. 00060; Delta Dunarii - Tulcea National Institute of Research and Development; variety – Ursula: species – calamus, *Acorus calamus* L.; Volcov Alexandru, Stanescu Ursula Helena, **Miron Anca**, Hancianu Monica, Ince Ancuta;30.09.2008

3. Patent for plant variety no. 00061; Delta Dunarii - Tulcea National Institute of Research and Development; variety – Corina: species – comfrey, *Symphytum officinale* L.; Volcov Alexandru, Stanescu Ursula Helena, **Miron Anca**, Hancianu Monica, Ince Ancuta; 30.09.2008

Annex 8 – Awards

1. *Award for Excellence in Pharmaceutical Research*, given by Romanian Pharmacists Association (Bucharest, December 5, 2014)
2. *Bronze Medal at EUROINVENT 2012 (Antineoplastic clavinic alkaloid type product of veterinary use and preparation process thereof)*; Craita Maria Rosu, Pincu Rotinberg, Zenovia Olteanu, Stefania Surdu, Elena Truta, Cosmin Teodor Mihai, Luminita Hritcu, Daniela Gherghel, Monica Hancianu, **Anca Miron**, Ana Clara aprotosoae, Oana Cioanca, May 12, 2012)
3. *Award for Research Activity in Pharmaceutic Field*, given by GlaxoSmithKline Romania (The 12th National Congress of Pharmacy, Bucharest, October 17 - 19, 2002)
4. *Servier Young Investigator Award*, given by the Ministry of National Education, Faculty of Medicine and Pharmacy of Iasi and Servier Research Institute (The 11th National Congress of Pharmacy, Iasi, October 8 - 10, 1998)

Annex 9 – Member in professional/scientific organisations

1. Romanian Pharmacists Association
2. Romanian Society for Pharmaceutical Sciences
3. The Society of Physicians and Naturalists of Iasi
4. International Society for the History of Pharmacy
5. Association for Medicinal and Aromatic Plants of Southeast European Countries (AMAPSEEC)
6. Society for Medicinal Plant and Natural Product Research (GA)
7. Phytochemical Society of Europe (PSE)