

PERSONAL INFORMATION



Florina Ardelean

📍 "Victor Babeș" University of Medicine and Pharmacy Timișoara, 2 E. Murgu Square, 300041 Timișoara, Romania

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Gender F | Date of birth 07/07/1987 | Nationality Romanian

WORK EXPERIENCE

october 2020 - present

Lecturer

University of Medicine and Pharmacy "Victor Babeș" Timișoara, Faculty of Pharmacy, Department of Pharmaceutical Botany

Main activities and responsibilities

- lectures for students of the study programs Pharmacy (romanian, french and english) and Pharmacy assistance
- laboratory practice for students of the study programs Pharmacy (romanian, french and english) and Pharmacy assistance
- coordination of Bachelor theses
- research activities

september 2018 – september 2020

University Assistant

University of Medicine and Pharmacy "Victor Babeș" Timișoara, Faculty of Pharmacy, Department of Pharmaceutical Botany

Main activities and responsibilities

- laboratories of Pharmaceutical Botany and Medicinal plants
- research activities

November 2017 - 2018

External collaborator at the Department of Pharmaceutical Botany

University of Medicine and Pharmacy "Victor Babeș" Timișoara

Main activities and responsibilities

- laboratories of Pharmaceutical Botany and Medicinal plants

2013 - 2017

University Assistant

University of Medicine and Pharmacy "Victor Babeș" Timișoara, Faculty of Pharmacy, Department of Pharmaceutical Botany

Main activities and responsibilities

- laboratories of Pharmaceutical Botany and Medicinal plants
- research

2012-2013

External collaborator at the Department of Pharmaceutical Botany

University of Medicine and Pharmacy "Victor Babeș" Timișoara

Main activities and responsibilities

laboratories of Pharmaceutical Botany and Medicinal plants

EDUCATION AND TRAINING

2019 - present	Pharmacy Residency in Clinical pharmacy University of Medicine and Pharmacy "Victor Babeș" Timișoara
2016 - 2017	Psycho-Pedagogical Studies (Levels I and II) West University Timișoara
2012 - 2017	PhD Studies – Medical Sciences University of Medicine and Pharmacy "Victor Babeș" Timișoara, coordinator Prof. dr. Simona Drăgan
2011 - 2012	Master Studies - "Formulation and Evaluation of the Dermato-Cosmetic Product" University of Medicine and Pharmacy "Victor Babeș" Timișoara
2006 - 2011	Bachelor Studies in Pharmacy University of Medicine and Pharmacy "Victor Babeș" Timișoara
2002 - 2006	High School - "Samuil Vulcan" National College Beiuș Mathematics and Computer Sciences

PERSONAL SKILLS

Native language Other languages

Romanian

UNDERSTANDING

Listening

Reading

SPEAKING

Spoken interaction

Spoken production

WRITING

English

B2

B2

B2

B2

B2

French
(DELF B2)

B2

B2

B2

B2

B2

Levels: A1/2: Basic user- B1/82: Independent user-C1/C2 Proficient user
Common European Framework of Reference for Languages

Digital competences

Microsoft Office™ (Word, Excel, PowerPoint), Chem Draw

Driving licence

B category

ADDITIONAL INFORMATION

Research projects

- Member in the Romanian-French bilateral project with the Pharmacognosy Laboratory of the Faculty of Pharmacy of University of Marseille, contract RO-FR 789/30.06.2014
"Nanostructures with aurones, chalcones and standardized plant extracts : development of a new prototype compound with chemopreventive and anti-inflammatory activity",
Project director Prof. Dr. Antal Diana

Fellowships

- Fellowship „Sejour Scientifique de haut-niveau"
Faculte de Phannacie de Marselile, Universite de la Mediterranee Aix-Marseille II, France
Duration: October - November 2015
- Doctoral Fellowship 2014, POSDRU/159/1.5/S/136893 - „Strategic partnership for the increase of the scientific research quality in medical universities through the award of doctoral and postdoctoral fellowships - DocMed.Net_2.0" ("Parteneriat strategic pentru cresterea calitatii cercetarii stiintifice din universitatile medicale prin acordarea de burse doctorale si postdoctorale - DocMed.Net_2.0) - "The benefits of lipid-lowering dietary supplements in metabolic syndrome"

Timișoara, 2025

Ardelean Florina

Ardelean Florina - Representative publications

1. Jojic AA, Semenescu AD, Predescu I, Drăchici GA, Muntean D, **Ardelean F**, Ruse G, Gogulescu A, Șoica I, Hegheș A, Tchiakpe-Antal DS. *Juniperi galbulus: screening of phytochemicals and bioactivity investigation of the aqueous extract*. Farmacia. 2024 Jul 1;72(4).
2. Ruse G, Tchiakpe-Antal DS, Moacă EA, Semenescu AD, Vlase A, Muntean D, **Ardelean F**, Jojic AA, Mirela V, Chevereșan A, Hegheș A. *Evaluation of anti-melanoma, antibacterial and antioxidant effects of a phytochemically characterized water-soluble fraction from green coffee seeds*. Farmacia. 2024 Nov 1;72(6).
3. Antal DS, **Ardelean F**, Jijie R, Pinzaru I, Soica C, Dehelean C. *Integrating Ethnobotany, Phytochemistry, and Pharmacology of Cotinus coggygia and Toxicodendron vernicifluum: What Predictions can be Made for the European Smoketree?*. Frontiers in Pharmacology. 2021;12:746.
4. Antal DS, **Ardelean F**, Avram S, Pavel IZ, Danciu C, Soica C, Dehelean C. *Flavonolignans: One Step Further in the Broad-Spectrum Approach of Cancer*. Anti-Cancer Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry-Anti-Cancer Agents). 2020;20(15):1817-30.
5. **Ardelean F**, Susan R, Borcan F, Moaca A, Antal DS, Soica C Moldovan R, Berceanu Vaduva S, Marti D. *Synthesis and Physico-Chemical Evaluation of Polyurethane Microstructures for Transmembrane Delivery of Reynoutria japonica Extract*. Materiale Plastice, 2017, 54(4):651-654.
6. Antal DS, **Ardelean F**, Chiș AR, Ollivier E, Serban CM. *Nanoscale delivery systems: actual and potential applications in the natural products industry*. Current Pharmaceutical Design. 2017; 23(17):2414-2421. DOI: 10.2174/1381612823666170220155540.
7. **Ardelean F**, Vlase L, Mocan AM, Gheldiu AM, Antal DS, Trandafirescu C, Marginean O, Dragan S. *Dietary Supplements with Resveratrol, Flavonoids and Phenolic Acids: in-depth HPLC Profiling and Antioxidant Capacity as Quality Markers*. Revista de Chimie, 2017, 68(2):401-407.
8. Antal DS, **Ardelean F**, Pinzaru I, Borcan F, Ledeti I, Coricovac D, Zupko I, Baghdikian B, Ollivier E, Soica C, Bolinitineanu SL. *Effects of cyclodextrin complexation on the anti-cancer effects of Cotinus coggygia extract and its constituents, butein and sulfuretin*. Revista de Chimie, 2016, 67(8):1618-1622.
9. **Ardelean F**, Moacă EA, Păcurariu C, Antal DS, Dehelean C, Toma CC, Drăgan S. *Invasive Polygonum cuspidatm: physico-chemical analysis of a plant extract with pharmaceutical potential*. Studia Universitatis "Vasile Goldiș", Seria Științele Vieții, 2016, 26(4):415-421. ISSN: 1584-2363, e-ISSN: 1842-7863, ISSN-L: 1584-2363.
10. Kis B, Ifrim FC, Buda V, Avram S, Pavel IZ, Antal D, Paunescu V, Dehelean CA, **Ardelean F**, Diaconeasa Z, Soica C. *Cannabidiol—from Plant to Human Body: A Promising Bioactive Molecule with Multi-Target Effects in Cancer*. International Journal of Molecular Sciences, 2019, 20(23):5905.

Timișoara, 2025

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