

PERSONAL INFORMATION



Florina Ardelean

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

✉ ardelean.florina@umft.ro

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

WORK EXPERIENCE

october 2020 - present

Lecturer

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

**Main activities and responsibilities**

- lectures of Pharmaceutical Botany and Medicinal plants
- laboratories of Pharmaceutical Botany and Medicinal plants
- coordination of Bachelor theses
- research

september 2018 – september 2020

University Assistant

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

**Main activities and responsibilities**

- laboratories of Pharmaceutical Botany and Medicinal plants
- research

November 2017 - 2018

External collaborator at the Department of Pharmaceutical Botany

University of Medicine and Pharmacy "Victor Babeş" Timișoara

**Main activities and responsibilities**

- laboratories of Pharmaceutical Botany and Medicinal plants

2013 - 2017

University Assistant

University of Medicine and Pharmacy "Victor Babeş" 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 Babeş" Timișoara

**Main activities and responsibilities**

laboratories of Pharmaceutical Botany and Medicinal plants

EDUCATION AND TRAINING

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- 2019 - present **Pharmacy Residency in Clinical pharmacy**  
University of Medicine and Pharmacy "Victor Babeş" 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 Babeş" Timișoara, coordinator Prof. dr. Simona Drăgan
  
- 2011 - 2012 **Master Studies - "Formulation and Evaluation of the Dermato-Cosmetic Product"**  
University of Medicine and Pharmacy "Victor Babeş" Timișoara
  
- 2006 - 2011 **Bachelor Studies in Pharmacy**  
University of Medicine and Pharmacy "Victor Babeş" Timișoara
  
- 2002 - 2006 **High School - "Samuil Vulcan" National College Beiuș**  
Mathematics and Computer Sciences

PERSONAL SKILLS

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Native language	Romanian				
Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	B2
French (DELF B2)	B2	B2	B2	B2	B2

Levels: A1/2: Basic user- B1/B2: 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 MediterraneeAix-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 creșterea calității cercetării științifice din universitățile medicale prin acordarea de burse doctorale și postdoctorale - DocMed.Net\_2.0) - "The benefits of lipid-lowering dietary supplements in metabolic syndrome

## Ardelean Florina - Representative publications

1. **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. IF (2017) = 1.412
2. **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. IF (2017) = 1.248
3. **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.
4. **Ardelean F**, Stoichescu-Hogea G, Gurban C, Serban MC, Petcu, F, Antal DS, Dragan S. *Effects of resveratrol and coenzyme Q 10 supplementation in metabolic syndrome*. Fiziologia - Physiology, 2015, 86:32-36. ISSN 1223-2076 Printed version, e-ISSN 2247-2061, ISSN-L 1223-2076.
5. Antal DS<sup>#</sup>, **Ardelean F<sup>#</sup> (equal contribution)**, 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. IF (2016) = 1.232
6. Moacă EA, Pavel IZ, Danciu C, Crăiniceanu Z, Minda D, **Ardelean F**, Antal DS, Ghiulai R, Cioca A, Derban M, Simu S. *Romanian Wormwood (Artemisia absinthium L.): Physicochemical and Nutraceutical Screening*. Molecules, 2019, 24(17):3087. DOI: 10.3390/molecules24173087; IF (2018) = 3.06
7. Moacă EA, Farcaș C, Ghițu A, Coricovac D, Popovici R, Cărăba-Meiță NL, **Ardelean F**, Antal DS, Dehelean C, Avram Ș. *A Comparative Study of Melissa officinalis Leaves and Stems Ethanolic Extracts in terms of Antioxidant, Cytotoxic, and Antiproliferative Potential*. Evidence-Based Complementary and Alternative Medicine, 2018, 2018:7860456. DOI: 10.1155/2018/7860456; IF (2018) = 1.984
8. 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, 2020, 20(15):1817-1830. doi: 10.2174/1871520620666200124112649; IF (2019) = 2.049
9. Danciu C, Soica C, Antal D, Alexa E, Pavel IZ, Ghiulai R, **Ardelean F**, Babuta RM, Popescu A, Dehelean CA. *Natural Compounds in the Chemoprevention of Malignant Melanoma*. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18(5):631-644. DOI: 10.2174/1871520617666171121142522. IF (2018) = 2.180
10. 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. IF (2017) = 2.757
11. Antal DS, **Ardelean F**. Challenges in the nanoscale delivery systems development in the pharmaceutical and nutraceutical markets, In: Oliveira MR (editor) „Mitochondrial Dysfunction and Nanotherapeutics”, Academic Press-Elsevier, London, ISBN: 978-0-323-85666-9, eBook ISBN: 978-0-323-88618-5, published July 15, 2021, pp. 441-458
12. Antal DS, **Ardelean F**, Jjie 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. IF (2020): 5.810

Timisoara, 2022

Ardelean Florina