



Iasmina-Alexandra Predescu

Date of birth: 20/09/2000 | **Nationality:** Romanian | **Email address:**

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WORK EXPERIENCE

03/03/2025 – CURRENT Timisoara, Romania

ASSISTANT PROFESSOR "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY TIMISOARA, FACULTY OF PHARMACY

EDUCATION AND TRAINING

2015 – 2019 Drobeta Turnu Severin, Romania

BACCALAUREATE DIPLOMA Colegiul National "Gheorghe Titeica"

09/2019 – 09/2024 Timisoara, Romania

BACHELOR OF PHARMACY "Victor Babes" University of Medicine and Pharmacy, Faculty of Pharmacy

Field of study Education

30/09/2024 – CURRENT

DOCTORAL STUDIES IN PHARMACY "Victor Babes" University of Medicine and Pharmacy

30/09/2024 – CURRENT

MASTER'S DEGREE IN PHARMACOVIGILANCE AND CLINICAL TRIALS MONITORING "Victor Babes" University of Medicine and Pharmacy, Faculty of Pharmacy

PUBLICATIONS

Relevant Articles

- **Predescu I-A**, Kiş A-M, Pitic D-E, Anton A, Dinu Ş, Păcurar M, Bud E, Popovici R-A, Popa M, Olariu I. Mouth Breathing Syndrom—An Interdisciplinary Approach. Romanian Journal of Oral Rehabilitation. 2024; 16(4):385– 401. DOI : 10.6261/RJOR.2024.4.16.38.
- Zakzak K, Semenescu A-D, Moacă E-A, **Predescu I**, Drăghici G, Vlaia L, Vlaia V, Borcan F, Dehelean C-A. Comprehensive Biosafety Profile of Carbomer-Based Hydrogel Formulations Incorporating Phosphorus Derivatives. Gels. 2024; 10(7): 477. <https://doi.org/10.3390/gels10070477>.
- Jojic A-A, Semenescu A-D, **Predescu I**, Drăchici G, Muntean D, Ardelean F, Ruse G, Gogulescu A, Şoica I, Hegheş A, Tchiakpe-Antal D-S. Juniperus galbulus: Screening of Phytochemicals and Bioactivity Investigation of the Aqueous Extract. Farmacia. 2024; 72(4). <https://doi.org/10.31925/farmacia.2024.4.22>.
- Moise G, Jîjie A-R, Moacă E-A, **Predescu I-A**, Dehelean C-A, Hegheş A, Vlad DC, Popescu R, Vlad CS. Plants' Impact on the Human Brain—Exploring the Neuroprotective and Neurotoxic Potential of Plants. Pharmaceuticals. 2024;17(10): 1339. <https://doi.org/10.3390/ph17101339>.
- Roman A, Smeu A, Lascu A, Dehelean CA, **Predescu I-A**, Motoc A, Borza C, Draghici GA, Trandafirescu CM, Anton A, et al. Quercetin Enhances 5-Fluorouracil-Driven Cytotoxicity Dose-Dependently in A375 Human Melanoma Cells. Life. 2024; 14(12):1685. <https://doi.org/10.3390/life14121685>.
- Anton A, **Predescu I-A**, Nuca C, Păcurar M, Dinu Ş. The Use of Antibiotics in the Dental Field—The Phenomenon of Antibiotic Resistance. Romanian Journal of Oral Rehabilitation. 2024; 16(4):571–580. DOI : 10.6261/RJOR. 2024.4.16.55.

• Manea H-C, Olariu I, **Predescu I-A**, Dumitrel S-I, Kis A., Hegheş A, Szuhaneş C, Popovici R, Jojic A, Ruse G, Buzatu R, Dinu Ş. Quercetin-biosafety screening for future applications in the dental field: An in vitro and in ovo investigation. Farmacia; 2025; 73(1):167-177. <https://doi.org/10.31925/farmacia.2025.1.18>.

• Marcovici I, Chioibas R, Zupko I, Pinzaru I, Moaca A, Ledeti A, Barbu-Tudoran L, Geamantan A, **Predescu I**, Dehelean C-A. Preclinical pharmaco-toxicological screening of biomimetic melanin-like nanoparticles as a potential therapeutic strategy for cutaneous melanoma. Frontiers in Pharmacology; 2025; 16. DOI: 10.3389/fphar.2025.1487854.

• Coman O, Cobzariu Dan C.A.-M, Boţa M, Vlaia L, Tchiakpe-Antal D.-S, Ioniţă I, **Predescu I**, Smeu A. Recent advances regarding the phytochemical and therapeutic uses of Ribes nigrum leaves. Medicine in Evolution; 2025; 31(1):113-119. <https://doi.org/10.70921/medev.v31i1.1294>.

● **CONFERENCES AND SEMINARS**

08/12/2022 Timisoara, Romania
Online first aid training- MEDICARE

14/12/2023 Timisoara, Romania
Hands-on Workshop- NEW TRENDS IN PRECLINICAL RESEARCH

3D Epidermal Model Workshop - Skin Irritation Test according to OECD TG 439 organized by MatTek

15/04/2024 – 19/04/2024 Nitra, Slovakia
Erasmus+ Programme KA220-HED, INNO-SAFE-LIFE, project no. 2023-1-RO01

Partnership for innovation on the exchange of best practices and the design of joint collaborative initiatives at European level related to the awareness of the effects of contamination on human health

29/11/2024 Timisoara, Romania
FELASA Workshop on Severity Classification and Reporting under EU Directive 2010/63/EU

● **VOLUNTEERING**

10/2023 – 06/2024 Timisoara
VADA Program

“Victor Babes” University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy, Discipline of Toxicology and Drug Industry

● **LANGUAGE SKILLS**

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
FRENCH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **SKILLS**

Microsoft Excel | Microsoft Office | Microsoft PowerPoint | Microsoft Word | BioRender (Scientific illustrations) | Graphpad Prism