



Tamara Maksimović

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WORK EXPERIENCE

"VICTOR BABEȘ" UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA – TIMIȘOARA, ROMANIA

Department Departament II, Pharmacology, Physiology, Physiopathology

ASSISTANT LECTURER – 29/09/2025 – CURRENT

ADJUNCT LECTURER – 11/2024 – 07/2025

EDUCATION AND TRAINING

10/2024 – CURRENT Timișoara, Romania

PHD STUDENT "Victor Babeș" University of Medicine and Pharmacy, Timișoara

09/2019 – 09/2024 Timișoara, Romania

BACHELOR'S DEGREE IN PHARMACY "Victor Babeș" University of Medicine and Pharmacy, Timișoara

2014 – 2018 Zrenjanin, Serbia

HIGH SCHOOL DIPLOMA Medical High School Zrenjanin

LANGUAGE SKILLS

Mother tongue(s): **SERBIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ROMANIAN	C1	C1	C1	C1	C1
ENGLISH	C1	C1	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

BioRender: Creating Professional Science Figures | MentiMeter | Microsoft Excel | Microsoft Powerpoint | Microsoft Word | Zoom | Google (Google Drive, Google Docs, Google Slides, Google Sheets, Google Meets, Google Trends)) | Use of search engines (e. g. Google scholar, PubMed) | Canva

PUBLICATIONS

2025

Synthesis, Characterization, and In Vitro Cytotoxic Evaluation of Neodymium-Doped Cobalt Ferrite Nanoparticles on Human Cancer Cell Lines

Authors: Rotunjanu, S; Gogulescu, A; Marangoci, NL; Dascalu, AI; Mioc, M; Racoviceanu, R; Mioc, A; Maksimovic, T; Esanu, O; Antal, G; Soica, C | **Journal Name:** MATERIALS | **Volume, Issue and Pages:** vol.18

2025
Polyphenol-Based Therapeutic Strategies for Mitochondrial Dysfunction in Aging
Authors: Maksimovic, T; Gadau, C; Antal, G; Coban, M; Esanu, O; Atyim, E; Mioc, A; Soica, C | **Journal Name:** BIOMOLECULES | **Volume, Issue and Pages:** vol.15

2025
Unveiling Drug-Drug Interactions in Dental Patients: A Retrospective Real-World Study
Authors: Colibasanu, D; Ardelean, SM; Goldis, FD; Dragoi, MM; Vasii, SO; Maksimovic, T; Colibasanu, S; Codruta, S; Udrescu, L | **Journal Name:** DENTISTRY JOURNAL

2025
Integrated In Silico and In Vitro Assessment of the Anticancer Potential of Origanum vulgare L. Essential Oil
Authors: Mardale, G; Caruntu, F; Mioc, A; Mioc, M; Lukinich-Gruia, AT; Pricop, MA; Jianu, C; Gogulescu, A; Maksimovic, T; Soica, C | **Journal Name:** PROCESSES

2025
Anticancer Potential of Cymbopogon citratus L. Essential Oil: In Vitro and In Silico Insights into Mitochondrial Dysfunction and Cytotoxicity in Cancer Cells
Authors: Maksimovic, T; Minda, D; Soica, C; Mioc, A; Mioc, M; Colibasanu, D; Lukinich-Gruia, AT; Pricop, MA; Jianu, C; Gogulescu, A | **Journal Name:** PLANTS-BASEL

2024
[**Cytotoxic Potential of Betulinic Acid Fatty Esters and Their Liposomal Formulations: Targeting Breast, Colon, and Lung Cancer Cell Lines.**](#)
Authors: Milan, A.; Mioc, M.; Mioc, A.; Gogulescu, A.; Mardale, G.; Avram, S.; Maksimović, T.; Mara, B.; Şoica, C | **Journal Name:** Molecules

● **CONFERENCES AND SEMINARS**

24/09/2025 – 26/09/2025 Târgu Mureş, România
20th Edition of the National Pharmacy Congress: PHARMACY IN THE CONTEXT OF GLOBAL CHANGES: CHALLENGES AND OPPORTUNITIES

07/07/2025 – 09/07/2025
International Conference on Interdisciplinary Approaches and Emerging Trends in Pharmaceutical Doctoral Research: Innovation and Integration

27/05/2025 – 30/05/2025 Bansko, BULGARIA
6th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf. ICNPU-2025

29/01/2025 – 31/01/2025 Szeged (participare online)
VII. Symposium of Young Researchers on Pharmaceutical Technology, Biotechnology and Regulatory Science.

29/11/2024 Timișoara
FELASA Severity Workshop

02/10/2024 – 05/10/2024 Timișoara
National Congress of Physiopathology

13/12/2023 – 15/12/2023 Timișoara, România
New Trends in Preclinical research: 3D Epidermal Model Workshop - Skin Irritation Test according to OECD TG 439

31/03/2023 Timișoara (online)
Workshop "New Trends in Pharmaceutical Research"

● VOLUNTEERING

10/2022 – 05/2024 "Victor Babeș" University of Medicine and Pharmacy Timișoara

Volunteering in Academic Development Activities (Voluntariat în activitatea de dezvoltare academică -VADA)

Participation in classes and delivery of course material of Pharmaceutical Biochemistry for 3rd-year Pharmacy students.