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Elisabeta Atyim

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WORK EXPERIENCE

ASISTENT UNIVERSITAR – UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE „VICTOR BABEȘ" TIMIȘOARA, FACULTATEA DE FARMACIE – 2025 – Current – TIMISOARA

FARMACIST – FARMACIA DONA – 2023 – 2025

LUCRĂTOR COMERCIAL – FARMACIA DONA – 2022 – 2023 – TIMISOARA

EDUCATION AND TRAINING

2025 Timișoara
MODUL PSIHOPEDAGOGIC - NIVEL II Departamentul pentru Pregătirea Personalului Didactic (DPPD), Universitatea de Vest din Timișoara

2024 – 2025 Timișoara
MODUL PSIHOPEDAGOGIC - NIVEL I Departamentul pentru Pregătirea Personalului Didactic (DPPD), Universitatea de Vest din Timișoara

2023 – CURRENT Timisoara, Romania
PHD STUDENT Victor Babeş University of Medicine and Pharmacy

2018 – 2023 Timisoara, Romania
BACHELOR'S DEGREE Victor Babeş University of Medicine and Pharmacy

2014 – 2018 Satu Mare, Romania
GRADUATION DEGREE Ioan Slavici National College

CONFERENCES AND SEMINARS

2025 Târgu Mureș
Congresul Național de Farmacie 2025 Ediția a XX-a

Investigarea *in silico* a hibriziloracidului betulinic cu potențială activitate antitumorală

2025 Timisoara
International Conference on Interdisciplinary Approaches and Emerging Trends in Pharmaceutical Doctoral Research: Innovation and Integration, 1st edition

Computational Exploration of Betulinic Acid Hybrids as Dual BCL-2/BCL-XL Inhibitors

05/2024 Târgu Mureș
MARISIENSIS

EXPLORING THE IN SILICO PRO-APOPTOTIC POTENTIAL OF TRITERPENE-TRIAZENE DERIVATIVES
University of Medicine, Pharmacy, Sciences and Technology Târgu Mureș

2019 Arad
International Conference Western University "Vasile Goldiș" from Arad

ECONOMY - HISTORY - SOCIETY

2018 Satu Mare
The circle of applied Chemistry "Knowledge and Truth" 'Ioan Slavici' National College

2017
International Conference Western University "Vasile Goldiș" from Arad

REGIONAL SUSTAINABLE DEVELOPMENT - THROUGH COMPETITIVNESS, INNOVATION AND HUMAN CAPITAL

2017 Arad
International Scientific Symposium Western University "Vasile Goldiș" from Arad

VALUATION OF SCIENTIFIC RESEARCH -CONDITION OF SUSTAINABLE LOCAL DEVELOPMENT 2th edition

PROJECTS

20/05/2016 – 21/05/2016
Chemistry – Friend or enemy?! Science Symposium for Students and teachers from pre-university education - national stage

The title of the paper: "Differently about laundry bleach"- First Prize
Faculty of Chemistry from Bucharest

LANGUAGE SKILLS

Mother tongue(s): **HUNGARIAN** | **ROMANIAN**

Other language(s):

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

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

SKILLS

Microsodt office | Microsoft Excel | Microsoft Office | Microsoft Word | Using databases | Online essentials | Online Essentials - Instrumente online | Word processing (Word)

DRIVING LICENCE

Driving Licence: B

VOLUNTEERING

2022 – 2023 Timișoara
ACADEMIC DEVELOPMENT ACTIVITY - VADA

Department I: Drug Analysis, Chemistry of Environmental Factors, Hygiene and Nutrition
"Victor Babeș" University of Medicine and Pharmacy, Timișoara

2019 Târgu Mureș
Antibioticum Campaign

THE IMPORTANCE OF ANTIBIOTIC EDUCATION University of Medicine, Pharmacy, Sciences and Technology,

PUBLICATIONS

Article

1. Slavița Rotunjanu, Raluca Pop, Marius Mioc, Mihaela Jorgovan, **Elisabeta Atyim**, Codruța Șoica. Theoretical investigations of the properties of some dy-porphyrins. Journal of Experimental Pharmacology and Toxicology, IEPT 2025, 2(2)
2. Silvia Gruin, Octavian Crețu, Alexandra Mioc, Marius Mioc, Alexandra Prodea, **Elisabeta Atyim**, Alexandra Teodora Lukinich-Gruia, Maria-Alexandra Pricop, Armand Gogulescu, Codruța Șoica. Evaluation of Cedrus atlantica Essential Oil: Chemical Composition, Anticancer Activity and Molecular Docking Studies. Molecules 2026, Volume 31(1), Article 46.
3. **Elisabeta Atyim**, Laura Atyim, Marius Mioc, Alexandra Mioc, Codruța Șoica, Dan Radu Gheorghe, Roxana Negrea-Ghiulai, Nicoleta Anamaria Pașcalău. Structure-Based Computational Evaluation of Betulinic Acid-Derived Hybrids as Potential Bcl-2/Bcl-XL Modulators. Processes 2026, Volume 14(11), Article 1707.
4. Silvia Gruin, Alexandra Mioc, Roxana Racoviceanu, Tamara Maksimovic, Mihaela Jorgovan, Alexandra Prodea, **Elisabeta Atyim**, Alexandra T. Lukinich-Gruia, Maria-Alexandra Pricop, Codruța Șoica. In Vitro and In Silico Assessment of the Anti-Cancer Potential of Pinus sylvestris and Picea abies Needle Essential Oils. Applied Sciences 2026, Volume 16(17), Article 8839.
5. Alexandra Prodea, Marius Mioc, Andreea Munteanu, Alexandra Mioc, Nicoleta Anamaria Pașcalău, Bogdan-Ionuț Mara, **Elisabeta Atyim**, Mihaela Balan-Porcarasu, Roxana Racoviceanu, Codruța Șoica. Novel C3/C28-bis-1,2,4-Triazolyl-sulfanylacetate-betulin Derivatives: Synthesis and Evaluation of Anticancer Potential. International Journal of Molecular Sciences 2026, Volume 27(13), Article 5960.
6. Christian Goldiș, Roxana Racoviceanu, Roxana Negrea-Ghiulai, Alexandra Mioc, Alexandra Prodea, **Elisabeta Atyim**, Tamara Maksimovic, Alexandra T. Lukinich-Gruia, Maria-Alexandra Pricop, Codruța Șoica. Maceration, Soxhlet Extraction, and Steam Hydrodistillation of Anethum graveolens Seeds: Phytochemical Profiles and Cytotoxic Effects. Molecules 2026, Volume 31(18), Article 3337.

Review

1. Tamara Maksimović, Carmen Gădău, Gabriela Antal, Mihaela Čoban, Oana Eșanu, **Elisabeta Atyim**, Alexandra Mioc, Codruța Șoica. Polyphenol-based therapeutic strategies for mitochondrial dysfunction in aging. Biomolecules 2025, Volume 15(8), Article 1116, 2025.
2. Christian Goldiș, Nicoleta Anamaria Pașcalău, Roxana Racoviceanu, Tamara Maksimovic, Mihaela Jorgovan, **Elisabeta Atyim**, Oana Bătrîna, Marius Mioc, Codruța Șoica. Rare-Earth Elements at the Interface of Chemistry and Cancer Therapy. Molecules 2026, Volume 31(8), Article 1264.
3. Oana Bătrîna, Roxana Negrea-Ghiulai, Liana Suciu, Roxana Racoviceanu, **Elisabeta Atyim**, Mihaela Jorgovan, Tamara Maksimovic, Alexandra Mioc, Cristina Trandafirescu, Codruța Șoica, Marius Mioc. Plant-Derived Compounds as Potential Sensitizers to Immunotherapy in Melanoma. International Journal of Molecular Sciences 2026, Volume 27(10), Article 4423.
4. Gabriela Antal, Nicoleta Anamaria Pașcalău, **Elisabeta Atyim**, Oana Bătrîna, Codruța Șoica, Marius Mioc, Cristina Tandafirescu, Alexandra Mioc. Fatty Acids in Cancer Therapy: Chemical Conjugates, Nanocarriers, and Therapeutic Opportunities. Molecules 2026, Volume 31(11), Article 1848.

Abstracte la conferințe naționale și internaționale

1. **Elisabeta Atyim**, Marius Mioc, Codruța Șoica. Exploring the in silico pro-apoptotic potential of triterpene-triazene derivatives, Acta Medica Marisiensis – Marisiensis 2024, Pharmaceutical Sciences – Pharmacy Section, Page 133.
2. **Elisabeta P. Atyim,** Marius Mioc, Codruța Șoica. Computational Exploration of Betulinic Acid Hybrids as Dual BCL-2/BCL-XL Inhibitors. Proceedings 2025, International Conference on Interdisciplinary Approaches and Emerging Trends in Pharmaceutical Doctoral Research: Innovation and Integration, Volume 127(1), Page 14, 2025.
3. **Elisabeta Atyim**, Nicolae-Marius Mioc, Codruța Șoica. In silico investigation of betulinic acid hybrids with potential antitumor activity. National Congress of Pharmacy (XXth Edition), 2024, ID 734.