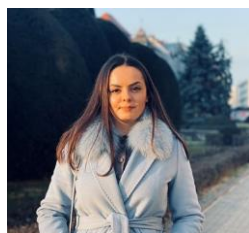




# Europass Curriculum Vitae



## Personal information

Name **Marcovici Iasmina**  
E-mail iasmina.marcovici@umft.ro

## Work experience

2021 - Present **Assistant Professor**  
Name and address of employer "Victor Babes" University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy, Discipline of Toxicology, Drug Industry, Management and Legislation  
Main activities and responsibilities Teaching and Scientific Research Activities

## Education and training

2020 - Present **PhD Student**  
"Victor Babes" University of Medicine and Pharmacy Timisoara, Medicine-Pharmacy Doctoral School, Pharmacy Domain  
  
2020 - 2022 **Masters Student**  
"Victor Babes" University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy, Study Program: OTC Drugs, Food Supplements, and Cosmetics  
  
2015 - 2020 **Pharmacist**  
"Victor Babes" University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy  
  
2011 - 2015 **Baccalaureate Degree**  
"Clisura Dunarii" Technological Highschool Moldova Noua, Real Profile, Specialization Mathematics-Informatics-Intensive English

## Personal skills and competences

Mother tongues **Romanian and Serbian**  
  
Other language  
Self-assessment  
**English**  
*European level (\*)*

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
<b>B2</b>	Independent User	<b>B2</b>	Independent User	<b>B2</b>	Independent User	<b>B2</b>	Independent User	<b>B2</b>	Independent User

(\*) Common European Framework of Reference for Languages

Competencies	<ul style="list-style-type: none"> <li>• Good communication, organization, and teamwork skills.</li> <li>• Good oral and written expression skills.</li> </ul>
Driving license	B
<b>Additional information</b>	<b>Volunteering</b>
2018 - 2020	<b>VADA Program</b> "Victor Babes" University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy, Discipline of Toxicology and Drug Industry
26 August – 06 September 2019	<b>InterPractis+ Program</b> National Institute for Chemical-Pharmaceutical Research and Development, Bucharest
	<b>Research Activity</b>
	<b>ResearcherID:</b> AAB-3742-2021, <b>h-index:</b> 7 (Web of Science)
Member in Research Projects	<b>1. PhD Student:</b> "Delivery to the dermocosmetic market of a modern topical formulation with betulinic acid encapsulated in proniosomes – BAPRONIO"- PN-III-P1-1.1-TE-2019-2134. <b>2. PhD Student:</b> "Development of the practice base in the field of medicinal plants of the "Victor Babes" University of Medicine and Pharmacy Timisoara" - CNFIS-FDI-2021-0498.
Relevant publications	<ol style="list-style-type: none"> <li>1. <b>Marcovici I</b>, Coricovac D, Pinzaru I, Macasoi IG, Popescu R, Chioibas R, Zupko I, Dehelean CA. Melanin and Melanin-Functionalized Nanoparticles as Promising Tools in Cancer Research-A Review. <i>Cancers (Basel)</i>. 2022 Apr 6;14(7):1838. doi:10.3390/cancers14071838.</li> <li>2. Bociort F, Macasoi IG, <b>Marcovici I</b>, Motoc A, Grosu C, Pinzaru I, Petean C, Avram S, Dehelean CA. Investigation of Lupeol as Anti-Melanoma Agent: An In Vitro-In Ovo Perspective. <i>Current Oncology</i>. 2021; 28(6):5054-5066.</li> <li>3. Pinzaru I, Chioibas R, <b>Marcovici I</b>, Coricovac D, Susan R, Predut D, Georgescu D, Dehelean C. Rutin Exerts Cytotoxic and Senescence-Inducing Properties in Human Melanoma Cells. <i>Toxics</i>. 2021; 9(9):226.</li> <li>4. Blidisel A, <b>Marcovici I</b>, Coricovac D, Hut F, Dehelean CA, Cretu OM. Experimental Models of Hepatocellular Carcinoma-A Preclinical Perspective. <i>Cancers (Basel)</i>. 2021;13(15):3651.</li> <li>5. Părvănescu Pană RD, Watz CG, Moacă EA, Vlaia L, <b>Marcovici I</b>, Macaşoi IG, Borcan F, Olariu I, Coneac G, Drăghici GA, Crăiniceanu Z, Flondor Ionescu D, Enache A, Dehelean CA. Oleogel Formulations for the Topical Delivery of Betulin and Lupeol in Skin Injuries-Preparation, Physicochemical Characterization, and Pharmaco-Toxicological Evaluation. <i>Molecules</i>. 2021 Jul 9;26(14):4174.</li> <li>6. Simu S, <b>Marcovici I</b>, Dobrescu A, et al. Insights into the Behavior of Triple-Negative MDA-MB-231 Breast Carcinoma Cells Following the Treatment with 17β-Ethinylestradiol and Levonorgestrel. <i>Molecules</i>. 2021;26(9):2776. Published 2021 May 8. doi:10.3390/molecules26092776.</li> <li>7. Guran K, Buzatu R, Pinzaru I, Boruga M, <b>Marcovici I</b>, Coricovac D, Avram S, Poenaru M, Susan M, Susan R, Radu D, Dehelean CA. In Vitro Pharmaco-Toxicological Characterization of <i>Melissa officinalis</i> Total Extract Using Oral, Pharynx and Colorectal Carcinoma Cell Lines. <i>Processes</i>. 2021; 9(5):850.</li> <li>8. Dehelean CA, <b>Marcovici I</b>, Soica C, et al. Plant-Derived Anticancer Compounds as New Perspectives in Drug Discovery and Alternative Therapy. <i>Molecules</i>. 2021;26(4):1109. Published 2021 Feb 19. doi:10.3390/molecules26041109.</li> </ol>

9. Pinzaru I, Tanase A, Enatescu V, Coricovac D, Bociort F, **Marcovici I**, Watz C, Vlaia L, Soica C, Dehelean C. Proniosomal Gel for Topical Delivery of Rutin: Preparation, Physicochemical Characterization and In Vitro Toxicological Profile Using 3D Reconstructed Human Epidermis Tissue and 2D Cells. *Antioxidants*. 2021; 10(1):85.
10. Dehelean CA, Lazureanu V, Coricovac D, Mioc M, Oancea R, **Marcovici I**, Pinzaru I, Soica C, Tsatsakis AM, Cretu O. SARS-CoV-2: Repurposed Drugs and Novel Therapeutic Approaches-Insights into Chemical Structure-Biological Activity and Toxicological Screening. *J Clin Med*. 2020 Jul 2;9(7):2084. doi: 10.3390/jcm9072084. PMID: 32630746; PMCID: PMC7409030.