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WORK EXPERIENCE

2020 – CURRENT Timișoara, Romania

DEAN – FACULTY OF PHARMACY UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTY OF PHARMACY

Managerial and administrative activity

10/2022 – CURRENT Timișoara, Romania

PROFESSOR, HEAD OF PHARMACOLOGY AND PHARMACOTHERAPY DEPARTMENT UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTY OF PHARMACY

Teaching and scientific research

2016 – CURRENT Timișoara, Romania

PHD SUPERVISOR (OMENCS 4032 / 07.06.2016) UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTY OF PHARMACY

Doctoral thesis supervision

10/2014 – 09/2022 Timișoara, Romania

PROFESSOR, HEAD OF PHARMACEUTICAL CHEMISTRY DEPARTMENT UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTY OF PHARMACY

Teaching and scientific research

01/10/2009 – 09/2014 Timișoara, Romania

ASSOCIATE PROFESSOR UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTY OF PHARMACY

Teaching and scientific research

01/03/2004 – 01/10/2009 Timișoara, Romania

LECTURER UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTY OF PHARMACY

Teaching and scientific research

01/10/1999 – 01/03/2004 Timișoara, Romania

ASSISTANT PROFESSOR UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTY OF PHARMACY

Teaching and scientific research

02/12/1997 – 01/10/1999 Timișoara, Romania

PHARMACIST S.C.FARMADO S.R.L.

Preparation and dispensing of pharmaceutical products

Business or Sector Human health and social work activities

EDUCATION AND TRAINING

2011 Romania

PROJECT MANAGEMENT AND EXPERT IN EUROPEAN FUNDS CNFPA Ministry of Labor and Ministry of Education, cod COR 241948 and cod COR 241919

2008 Romania

SENIOR PHARMACIST, ORDER M.S. 1971/2008 Ministry of Health

2002 – 2007 Târgu Mureş, Romania

DOCTOR IN PHARMACY UMFST "George Emil Palade" Târgu Mureş

Field of study Education

1992 – 1997 Timișoara, Romania

SPECIALIST PHARMACIST UMF "Victor Babeș" Timișoara

1992 – 1997 Timișoara, Romania

PHARMACIST UMF "Victor Babeș" Timișoara, Faculty of Pharmacy

● **LANGUAGE SKILLS**

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
FRENCH	B2	B2	B2	B2	B2

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

● **SKILLS**

Microsoft Word | Microsoft Powerpoint | Google Drive | Microsoft Excel | Zoom | LinkedIn | Skype | BIOVIA Draw | Chemdraw (Independent user)

● **PUBLICATIONS**

Scientific articles index in ISI journals

Over 180 articles published in ISI indexed journals and participation with over 100 papers in national and international conferences.

Hirsch Index= 34 (WOS); 36 (Scopus); 40 (Google Academic)

● **NETWORKS AND MEMBERSHIPS**

2004 – CURRENT Timișoara

Member of the Faculty Council – Faculty of Pharmacy, UMF "Victor Babeș"

2012 – 2020 Timișoara

Member of the University Senate, UMF "Victor Babeș" Timișoara

2024 – CURRENT Timișoara

Member of the University Senate, UMF "Victor Babeș" Timișoara

Member of the Romanian Society of Pharmaceutical Sciences

2011 – CURRENT

Member of the Romanian College of Pharmacists

2012 – 2016

Member of UMF "Victor Babeș" Timișoara Quality Committee

Member of EUROTOX, AMAPSEEC-Association for Medicinal and Aromatic Plants of Southeast European Countries, Romanian Society of Cosmetology Chemists (SRCC) affiliated IFSCC (International Federation of Scientists of Cosmetic Chemists),

2011 – CURRENT

ARACIS Evaluator , in health field

2016 – CURRENT

UEFISCDI Evaluator, in health field

Invited reviewer for numerous ISI journals

Int J Pharm, Nat Prod Res, Pl alimente hum nutr, J Ther Anal Cal, Eur Pol J, de droguri Dev Ind Pharm, J de Surf Det, Lett de droguri Des & Discov, Mini Rev Org Chem, Chem Eng Res Des, Bull Chem Soc Japonia, Pharm Dev Technol, Biologie farmaceutică, Int J Nanomed, de droguri Des Dev Ther, Front Pharmacol, J Mol Struct, Nat Prod Comm, Molecule, Life Science, Int J Mol Sci, Ind Culturi Prod, Eur J Pharmacol, Bioorg Chem, Biomed Pharmacother, Adv Pharmacol Sci, Antioxidanti, Fitomedicina, De droguri Res, Curr Med Chem, J Mol lichide, Int J nanomed, Plos One, etc (<https://publons.com/researcher/1419338/codruta-soica/peer-review/>)

● **DRIVING LICENCE**

Driving Licence: B

● **PROJECTS**

2020 – 2023

1EXP/1233/30.01.2020, Lupeol as a natural bioactive compound in the local treatment of wounds and inflammation of mild to severe pathologies: experimental evaluations and pre-market proposal.

Project manager

2019 – 2022

PN-III-P1-1.1-PD-2019-1078, PD 154/24/08/2020, Synthesis and evaluation of novel triazole-triterpene-gold nanoparticle bioconjugates, used as active agents in malignant melanoma

Mentor

2019 – 2021

PN-III-P2-2.1-PED-2019-3067, Innovative nanobiostructures with cyclodextrin-conjugated ferrimagnetic nanoparticles to increase efficacy and reduce toxicity in cancer therapy by SP-magnetic hyperthermia

Partner manager

2014 – 2016

Bilateral RO-FR 791/30.06.2014 Synthesis of pentacyclic triterpene microcrystals and study of their modifications

Member

2014 – 2016

Contract bilateral RO-FR 789/30.06.2014, Nanostructures with aurons, chalcones and standardized plant extracts: development of a new prototype anti-inflammatory and chemopreventive agent

Member

2014 – 2017

PN-II-PT-PCCA, contract 110/2014, Advanced recovery of useful products from spent catalyst waste (REMACAT)

Member

2016 – 2018

PN-III-P2-2.1-BG-2016-0455, Contract 122/2016, Advanced formulations based on nanoencapsulated eugenol with addressability in dentistry

Member

2016 – 2018

PN-III-P2-2.1-BG-2016-0354, Contract 115/2016, Formulations with betulin and gold nanoparticles against skin aging

Project manager

2016 – 2017

PIII-C4-PCFI-2016/2017-03 In vitro and in vivo evaluation of cell death mechanisms induced by magnetic nanoparticles in interaction with tumor cells, ACRONIM NANOCEL (UMF internal project)

Project manager

2014 – 2015

PIII-C1-PCFI-2014/2015, Synthesis of potential antitumor compounds through derivatives and their characterization by syllabification techniques. Evaluation of antiangiogenic, antitumor and anti-inflammatory activity, acronym SYNTANTITUM intern project

Project manager

2013 – 2014

bilateral project Ro-Hu Evaluation of the impact of UV radiation and antitumor therapy on dermal fibroblasts and in experimental skin cancer, contract 665/2013

Member

2013 – 2014

bilateral project Ro-Hu Evaluation of modern pharmaceutical formulas prepared by complexing pentacyclic triterpenes with functionalized polysaccharide derivatives, contract 674/2013

project manager

2009 – 2010

bilateral project RO-China, 198/2009 - Antioxidant activity of Chinese materia medica and its chemical composition

Member

2007 – 2009

PN II PHYTOMEDAS INNOVATION PROJECT, 69/2007

Member

2007 – 2010

Cod PN II 1257/2007 "Implementation study of triterpene-type plant antitumor bioproducts through nanostructure formation, in skin therapies, through efficacy/toxicity analysis"

Member

2006 – 2008

ET 35/2006 Biotechnologies for the preparation of bioproducts using the valorization of plant indicators of soil metals

Member

● HONOURS AND AWARDS

2013

3rd Prize for Didactic Activity (UMF Timișoara, 2013) – UMF "Victor Babeș" Timișoara

Merit Salary for scientific activity (2014–2020) – UMF "Victor Babeș" Timișoara

PRECISI awards for scientific articles – UEFISCDI

70 awards granted through the PRECISI funding program, for articles published in Q1/Q2 indexed journals according to JCR

● COMMUNICATION SKILLS

Social skills

Capacity to assimilate new information and developed communication skills, very good team spirit and organization, sociable, dynamic, ambitious, adaptable, efficient