

PERSONAL INFORMATION

Cristina Adriana DEHELEAN

📍 "Victor Babes" University of Medicine and Pharmacy, Eftimie Murgu Square, no. 2, 300041, Timisoara (Romania)

WORK EXPERIENCE

- 2014 – PRESENT **Professor, Head of Toxicology, Drug Industry, Management and Legislation Department**
"Victor Babes" University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy, Toxicology, Drug Industry, Management and Legislation Department
Main activities and responsibilities: teaching courses of Toxicology, Scientific Research Methodology, Toxic plants, Pharmacovigilance; Post-graduate courses, coordinator and lecturer within the masterate program *Cosmetology and Dermopharmacy*; coordination of students within scientific circles, workshops; training of students for participation at national and international scientific events; Coordinator of doctoral (PhD) students
Activity sector: Higher education
- 2020 - PRESENT **Director of the University Doctoral Studies Council (CSUD)**
"Victor Babes" University of Medicine and Pharmacy Timisoara
Main activities and responsibilities: coordination and monitoring of the University Doctoral Studies Council
Activity sector: Higher education
- 2020 **Vicepresident - National Council fo Attestation of University Titles, Diplomas and Certificates (CNATDCU), Pharmacy Committee**
Gen. Berthelot 28-30, Sector 1, Bucharest RO-010168, Romania, +40 214056206, www.cnatdcu.ro
Main activities and responsibilities: Analysis of PhD theses and habilitation certificates
Activity sector: Higher education
- 2016 – PRESENT **Vicepresident – Advisory Committee of the Ministry of Health - Committee for Clinical Pharmacology, Toxicology and Toxic Dependence**
Cristian Popișteanu, no. 1-3, sector 1, Bucharest RO-010024, Romania, +40 21 3072 500, www.ms.ro
Main activities and responsibilities: specialized advisory activities in the field of Pharmacology and Toxicology
Activity sector: Higher education
- 2012 – 2020 **Dean of the Faculty of Pharmacy**
"Victor Babes" University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy
Main activities and responsibilities: coordinative and administrative activities of the Faculty of Pharmacy
Activity sector: Higher education

- 2009 - 2014 **Associate Professor**
 "Victor Babes" University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy, Toxicology Department
 Main activities and responsibilities: teaching courses of Toxicology, Scientific Research Methodology, Toxic plants, Pharmacovigilance; coordination of students within scientific circles, workshops; training of students for participation at national and international scientific events
 Activity sector: Higher education
- 2004 - 2009 **Lecturer**
 "Victor Babes" University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy, Toxicology Department
 Main activities and responsibilities: teaching and research activities
 Activity sector: Higher education
- 2002 - 2004 **Assistant Professor**
 "Victor Babes" University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy, Dermatopharmacy and Cosmetology Department
 Main activities and responsibilities: teaching and research activities
 Activity sector: Higher education
- 1999 - 2002 **Preparatory Assistant**
 "Victor Babes" University of Medicine and Pharmacy Timisoara, Faculty of Pharmacy, Clinical Pharmacy Department
 Main activities and responsibilities: teaching activity – guidance of practical works, research activity
 Activity sector: Higher education
- 1996 - 1998 **Pharmacist**
 Argefarm, Arad
 Main activities and responsibilities: pharmacist activity within a community pharmacy
 Activity sector: Health

EDUCATION AND TRAINING

- 2015 **Pharmacy Habilitation, Doctoral (PhD) coordinator, OMEC**
 4209/10/06.2015
 "Victor Babes" University of Medicine and Pharmacy Timisoara, Eftimie Murgu square no. 2, 300041, Timisoara, Romania
- 2008 **Primary Pharmacist, Clinical Pharmacy specialty - P1/007069, OMS 1971/2008**
 Ministry of Health and Family, General Department for Human Resources, Professional Training, Competitions and Exams
- 2004 **PhD in Pharmacy - OMEC 3876/19.05.2004**
 "Gr. T. Popa" University of Medicine and Pharmacy Iași, Universității street no. 16, Iași, Romania
- 2001 **Specialist Pharmacist, Clinical Pharmacy specialty**
 Ministry of Health and Family, General Department for Human Resources, Professional Training, Competitions and Exams
- 1998 - 2001 **Pharmacy resident, Clinical Pharmacy**
 Timisoara County Hospital 1, 156 Liviu Rebreanu Boulevard, Timisoara, RO
- 1991 - 1996 **License in Pharmacy (Pharmacist)**
 "Victor Babes" University of Medicine and Pharmacy Timisoara, Eftimie Murgu

square no. 2, 300041, Timisoara, Romania

PERSONAL SKILLS

NATIVE LANGUAGE ROMANIAN

Foreign languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
english	C2	C2	C2	C2	C2
french	C2	C2	C1	C1	C2

Levels: A1 și A2: Basic user - B1 și B2: Independent user - C1 și C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

Excellent communication skills acquired during the teaching activities supported in various undergraduate, short-term, postgraduate study programs; participation in various national and international conferences; participation in research projects with foreign partners; lectures at various events.

Ability to communicate constructively in different social situations (to tolerate other points of view, to recognize individual and collective responsibility).

Organisational/Managerial skills

Team coordinator skills, organizational spirit, ability to concentrate and plan, implement, coordinate, complete objectives or performance indicators proposed depending on the field and activity, ability to make decisions quickly and efficiently, responsibility and involvement in the activities conducted; ability to work under pressure, time management, conflict resolution, self-motivation and motivation of colleagues, teamwork, creativity, dynamism, discipline, perseverance, analytical thinking, ability to build relationships, efficiency, adaptability, openness, empathy.

University Management

1. CSUD Director
2. Member of the UMF “Victor Babes” Timisoara Senate
3. Dean of the Faculty of Pharmacy
4. Member with multiple mandates within the Council of Faculty of Pharmacy and Council of the 2nd Department
5. Coordinator of the Masteral Studies Program – Cosmetology and dermopharmacy (2022-present)
6. Coordinator of the Toxicology Department (2004-present)
7. CNATDCU Member and Vicepresident
8. ARACIS Member

Project Management

1. ERASMUS 2022-1-RO01-KA220-HED-000088958 - Cooperation to Implement Innovative Methods for the Assessment of Medicinal Plants with central Roles in Pharmaceuticals, Agriculture and Nutrition
2. CNFIS-FDI-2022-0484 - Implementarea de tehnici moderne pentru dezvoltarea continuă a bazei de practică în domeniul produselor vegetale medicinale UMF „Victor Babes” din Timisoara / Implementation of modern techniques for the continuous development of the practice base in the field of medicinal plant products within UMF “Victor Babes” Timisoara
3. ERASMUS project 2019-1-RO01-KA203-063499 - Cooperation on innovation and exchange of good practice in the hypoglycemia diet for people with diabetes
4. CNFIS-FDI-2021-0498 - “Dezvoltarea bazei de practica in domeniul plantelor medicinale a Universitatii de Medicina si Farmacie “Victor Babes” Timisoara /

Development of the practice base in the field of medicinal plants of the "Victor Babes" University of Medicine and Pharmacy Timisoara"

5. CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale / Center for professional development in the field of dermato-cosmetic products based on medicinal plants"
6. CNFIS – FDI – 2018 – 0159 „Centru de dezvoltare a abilităților practice în domeniul plantelor medicinale / Center for the development of practical skills in the field of medicinal plants "
7. Competitiveness Operational Programme 2014-2020; priority axis 1 / Axa 1 a POC – ANCS/ POC-A1- A1.1.4 – E-2015 "Utilizarea modelelor nutrigenomice pentru personalizarea tratamentelor dietetice în obezitate" (The use of nutrigenomic models for personalization of dietetic treatments in obesity) (NUTRIGEN) – scientific manager
8. P III-C1-PCFI-2014/2015-03 "Noi abordări farmaceutice pentru modularea biodisponibilității unor flavonoide cu potențial chemopreventiv pentru melanomul malign" (New pharmaceutical options for some Flavonoids bioavailability modulation with chemopreventiv potential in malignant melanoma)
9. UEFISCDI, bilateral project Romania-Hungary CT-665/22.04.2013 "Evaluarea impactului radiațiilor UV și al terapiei anti-tumorale asupra fibroblaștilor dermici și în cancerul cutanat experimental" (Impact assessment of UV radiation and antitumor therapy on dermal fibroblasts and in experimental skin cancer)
10. International Project Romania-China 198/2009 „Antioxidant activity of Chinese materia medica and its chemical composition"
11. TÁMOP-4.2.2-08/1-2008-0001 "International photobiological interdisciplinary research of the interactions of environmental and genomic factors, and processing new diagnostic and therapeutic methods" – responsible for partner project
12. Grant PN II 1257/2007 „Studiul implementării unor bioproduse antitumorale vegetale de tip triterpenic inclusiv prin formare de nanostructuri, în terapii cutanate, prin analiza eficacitate/toxicitate" (Study of implementation of vegetal antitumor bioproducts of triterpenic type by nanostructure formation, in skin therapies, by efficacy/toxicity analysis)
13. Grant INOVARE 69/2007 „Dezvoltarea unui produs fitofarmaceutic destinat terapiei adjuvante și de prevenire a neoplaziei mamare" (Development of a phytopharmaceutical compound as adjuvant in treatment and prevention of breast cancer)
14. Grant CNCSIS AT 173/2007 „Elaborarea unor bioproduse cu compuși triterpenici și ciclodextrine și analiza eficacitate/nocivitate a acestora în patologii cutanate" (Elaboration of bioproducts with triterpenic compounds and cyclodextrins and their efficacy/toxicity analysis in skin pathologies)
15. CNCSIS and UEFISCDI project evaluator

Scientific Events

1. Coordinator of the online platform FITOSCIENCE – www.umft.ro
2. Program coordinator - Summer School Dermo-cosmetic products based on medicinal plants, 17-19 July 2019 Timisoara
3. Program coordinator - 1st International Summer School of Medicinal Plant Pharmacology-Toxicology, 2-13 July 2018 Timisoara, Romania
4. Program coordinator WORKSHOP - Dermo-cosmetic products as formulations. safety testing of cosmetic products, 13-14 June, 2019, Timisoara, Romania
5. Program coordinator WORKSHOP - Plantele medicinale în prezent – incidență, compoziție și utilizare (Medicinal Plants at present - incidence, composition and use), 16-17 October, 2018, Timisoara, Romania
6. Program coordinator WORKSHOP - Siguranța produselor pe bază de plante medicinale (Safety of medicinal plants products), 22-23 November, 2018, Timisoara, Romania

7. Organizer of scientific events: National Symposiums TIMISOARA 2005, 2008, TIMMEDICA 2011, workshop within the project Romania-China, workshop within the project Romania-Ungaria

Job-related skills

Very good knowledge of the legislative framework related to higher education and scientific research. Expert quality in the publication of scientific articles located in the red and yellow areas (according to the UEFISCDI classification), ability to carry out multidisciplinary collaborations at national and international level (see annexes).

- ARACIS evaluator, Comission (C12) Medical Sciences, field Health–national register
- Coordinator of the local branch EUROTOX and member within the leading college of the local Society of Pharmaceutical Sciences
- Member within the first UMFVBT Quality Assurance Commission
- skills in the evaluation of national and international projects, reviewer of specialized journals, and related to patents applied intellectual property liability.
- 2008 – CNCSIS evaluator, Toxicology domain
- Experienced user skills, including Microsoft Project Advanced 2011 course

Computer skills

ADDITIONAL INFORMATION

Prizes

- Main coordination / Research Center for Pharmaco-Toxicological Evaluations – Faculty of Pharmacy, “Victor Babes” University of Medicine and Pharmacy Timisoara
- Invited reviewer: Food and Chemical Toxicology, Journal of AOAC International, Natural Product Research, Molecules, etc.
- Member within the editorial committee: Experimental and Therapeutic Medicine, EC Pharmacology and Toxicology, Research and Clinical Medicine, World Research Journal Of Medicinal &Aromatic Plants
- Member: SSFR, EUROTOX, AMAPSEEC, SRCC
- 2012-2021 period – over 45 prizes offered by UEFISCDI within the *Premierea rezultatelor cercetării* (Awarding the research results) competition
- Gold medal and Excellence Diploma - The international salon of inventiveness pro invent, XIVen Edition, 23-25 March 2016, Cluj-Napoca, Romania
- Gold medal and Excellence Diploma, Euro-invent, 19-21 May, 2016, Iași, Romania
- Gold medal 45th International Geneva Salon of Inventions, 29 March – 2 April 2017, Switzerland
- Bronze medal - International invention-innovation showroom Traian Vuia Timișoara, 25-27 May 2016, Timisoara, Romania
- Gold medal, Tesla fest, International Conference on Innovation and Intellectual Property, 12-15 October 2018, Novi Sad, Serbia
- Official certificate of international merit for contribution to innovation and excellent international cooperation, Tesla fest, International Conference on Innovation and Intellectual Property, 12-15 October 2018, Novi Sad, Serbia
- Silver medal – In vitro antibacterial activity of some plant essential oils from Cupressaceae family – Euroinvent, European Exhibition of Creativity and Innovation – Xth edition, 17-19 May 2018, Iași, Romania
- MEDIS 2006, 2012, 2013, Szeged, Hungary 2009 (prizes of the coordinated students)
- 1st prize for special merits in the didactic activity within the Faculty of Medicine of “Victor Babes” University of Medicine and Pharmacy Timisoara (2015)

ANNEX I. SCIENTIFIC RESEARCH ACTIVITY

I.1 RESEARCH/ACADEMIC/INSTITUTIONAL DEVELOPMENT PROJECTS

No.	Project details	Position	Period
1.	ERASMUS 2022-1-RO01-KA220-HED-000088958 Cooperation to Implement Innovative Methods for the Assessment of Medicinal Plants with central Roles in Pharmaceuticals, Agriculture and Nutrition	Manager	2022 - 2024
2.	CNFIS-FDI-2022-0484 Implementarea de tehnici moderne pentru dezvoltarea continuă a bazei de practică în domeniul produselor vegetale medicinale UMF „Victor Babes” din Timisoara / Implementation of modern techniques for the continuous development of the practice base in the field of medicinal plant products within UMF “Victor Babes” Timisoara	Manager	April 2022 – December 2022
3.	CNFIS-FDI-2022-0474 Consolidarea și dezvoltarea activităților antreprenoriale studențești prin studenți și doctoranzi în cadrul UMFVBT / Consolidation and development of student entrepreneurial activities through students and PhD students within the UMFVBT	Member	April 2022 – December 2022
4.	CNFIS-FDI-2021-0498 Dezvoltarea bazei de practică în domeniul plantelor medicinale a UMF Victor Babeș Timișoara / Development of the practice base in the field of medicinal plants of the "Victor Babes" University of Medicine and Pharmacy Timisoara	Manager	May 2021 – December 2021
5.	PN-III-P1-1.1-TE-2019-2134 , acronym BAPRONIO Redarea către piața dermocosmetica a unei formulari topice moderne cu acid betulinic încorporat în proniozomi / Delivery to the dermocosmetic market of a modern topical formulation with betulinic acid encapsulated in proniosomes	Member	2020 - 2022
6.	1EXP/1233/30.01.2020 Lupeol as bioactive natural compound in the local treatment of wounds and inflammation from mild to severe pathologies: experimental evaluations and market pre-proposal	Member	2020 - 2021
7.	PN-III-P1-1.1-TE2019-0130 Hidrogeluri inovatoare pe bază de micelle polimerice ca sisteme de cedare pentru uleiul esențial de oregano: o abordare farmaceutică avansată pentru gestionarea papiloamelor cutanate / Innovative hydrogels based on polymeric micelles as release systems for oregano essential oil: an advanced pharmaceutical approach to papilloma management cutaneous	Member	2020- 2023
8.	PN-III-P2-2.1-PED2019-3067 Nanobiocstructuri inovatoare bazate pe nanoparticule feromagnetice conjugate cu ciclodextrine pentru creșterea eficacității și reducerea toxicității în terapia cancerului prin hipertermie SP-magnetică / Innovative nanobiocstructures based on ferromagnetic nanoparticles conjugated with cyclodextrins to increase efficacy and reduce toxicity in cancer therapy by SP-magnetic hyperthermia	Member	2020- 2023
9.	PN-III-P1-1.1-PD-2019-1231 Noi perspective privind chemoprevenția cancerului cutanat: evaluarea acidului maslinic și al unui derivat de acid maslinic încorporați în nanoemulsii / New perspectives on skin cancer chemoprevention: evaluation of maslinic acid and a maslinic acid derivative incorporated in nanoemulsions	Mentor	2020-2023
10.	ERASMUS project 2019-1-RO01-KA203-063499 - Cooperation on innovation and exchange of good practice in the hypoglycemia diet for people with diabetes	Manager project partener	2019 - 2021
11.	CNFIS-FDI-2019-0393 Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale / Center for professional development in the field of dermato-cosmetic products based on medicinal plants	Manager	May 2019 – December 2019
12.	CNFIS – FDI – 2018 – 0159 Centru de dezvoltare a abilităților practice în domeniul plantelor medicinale / Center for the development of practical skills in the field of medicinal plants	Manager	May 2018 – December 2018
13.	CNFIS – FDI – 2018 – 0459 Acțiuni amplificate de susținere și promovare eficiența a dimensiunii internaționale a educației medicale din Universitatea de Medicină și Farmacie Victor Babes din Timișoara / Amplified actions to support and effectively promote the dimension of medical education from the Victor Babes University of Medicine and Pharmacy in Timisoara	Member	May 2018 – December 2018
14.	PN-III-P1-1.1-PD-2016-1982 –Noi perspective privind mecanismul de acțiune al acidului betulinic ca agent antimelanom/ New insights into the antimelanoma mechanism of action of betulinic acid	Mentor	2017-2019
15.	PN-III-P4-ID-PCE-2016-0765 Materiale avansate pe bază de nanoparticule magnetice de oxizi de fier obținute prin combustie și citotoxicitatea acestora utilizată în terapia cancerului	Member	2017-2019
16.	Axa 1 a POC – ANCS/ POC-A1- A1.1.4 – E-2015 Utilizarea modelelor nutrigenomice pentru personalizarea tratamentelor dietetice în obezitate (The use of nutrigenomic models for personalization of dietetic treatments in obesity) (NUTRIGEN)	Scientific Manager	2016-2019
17.	PN-III-P2-2.1-BG-2016-0354 , No 115/2016, Formulări pe bază de betulină și nanoparticule de aur în combaterea procesului de îmbătrânire a pielii / Formulations based on betulin and gold	Member	2016-2018

	nanoparticles to combat skin aging		
18.	PN-III-P2-2.1-BG-2016- 0455 , No 122/2016, Formulări de avangardă pe bază de eugenol nanocapsulat cu adresabilitate în medicina dentară / Avant-garde formulations based on eugenol nanocapsules addressable in dentistry	Member	2016-2018
19.	PN-II-PT-PCCA , No110/2014, Recuperarea avansată a produselor utile din deșeurile de catalizatori uzajați / Advanced recovery of useful products from used catalysers waste (REMACAT)	Member	2014-2017
20.	UEFISCDI Bilateral project Romania – France no. 791/30.06.2014 "Obținerea micro-cristalelor de triterpene pentaciclice și studiul modificărilor lor" (Obtaining pentacyclic triterpene micro - crystals and pharmaceutical toxicology study of their changes in experimental models)	Member	2014-2016
21.	UEFISCDI Bilateral project Romania-France RO-FR 789/30.06.2014 "Nanostructuri cu aurone, chalcone și extracte vegetale standardizate: dezvoltarea unui nou prototip de agent chemopreventiv și antiinflamator" (Nanostructures with auronones, chalcones and standardized vegetal extracts: development of a new prototype of chemopreventiv and anticancer agent)	Member	2014-2016
22.	P III-C1-PCFI-2014/2015-03 "Noi abordări farmaceutice pentru modularea biodisponibilității unor flavonoide cu potențial chemopreventiv pentru melanomul malign" (New pharmaceutical options for some Flavonoids bioavailability modulation with chemopreventiv potential in malignant melanoma)	Manager	2014-2016
23.	UEFISCDI, bilateral project Romania-Hungary CT-665/22.04.2013 "Evaluarea impactului radiațiilor UV și al terapiei anti-tumorale asupra fibroblaștilor dermici și în cancerul cutanat experimental" (Impact assessment of UV radiation and antitumor therapy on dermal fibroblasts and in experimental skin cancer)	Manager	2013-2014
24.	UEFISCDI, bilateral projects Romania-Hungary CT-674/22.04.2013 "Evaluarea unor formulări farmaceutice moderne obținute prin complexarea unor triterpene pentaciclice cu derivați polizaharidici funcționalizați" (Evaluation of some modern pharmaceutical formulations obtained by complexation of some pentacyclic triterpenes with polysaccharides functionalised derivatives)	Member	2013-2014
25.	SEE-ERA.NET PLUS Joint project 139/01 reference number: ERA 139/01 "Systems to reduce mycotoxins contamination of cereals and medicinal plants in order to preservation native species and traditional products in Romania-Serbia-Croatia area"	Member	2010-2012
26.	International Project Romania-China 198/2009 „Antioxidant activity of Chinese materia medica and its chemical composition”	Manager	2009-2010
27.	TÁMOP-4.2.2-08/1-2008-0001 "International photobiological interdisciplinary research of the interactions of environmental and genomic factors, and processing new diagnostic and therapeutic methods"	Manager Romanian partner	2009-2011
28.	Project CNCISIS IDEI 2284 „Diagnosticarea cancerului și monitorizarea terapeutică prin tehnici Raman ultrasensibile" (Cancer diagnosis and therapeutical monitoring by ultrasensitive Raman spectroscopic techniques)	Member	2008-2011
29.	Grant PN II 1257/2007 „Studiul implementării unor bioproduse antitumorale vegetale de tip triterpentic inclusiv prin formare de nanostructuri, în terapii cutanate, prin analiza eficacitate/toxicitate" (Study of implementation of vegetal antitumor bioproducts of triterpentic type by nanostructure formation, in skin therapies, by efficacy/toxicity analysis)	Manager	2007-2010
30.	Grant INOVARE 69/2007 „Dezvoltarea unui produs fitofarmaceutic destinat terapiei adjuvante și de prevenire a neoplaziei mamare" (Development of a phytopharmaceutical compound as adjuvant in treatment and prevention of breast cancer)	Manager	2007-2010
31.	Grant CNCISIS AT 173/2007 „Elaborarea unor bioproduse cu compuși triterpenici și ciclodextrine și analiza eficacitate/nocivitate a acestora în patologii cutanate" (Elaboration of bioproducts with triterpentic compounds and cyclodextrins and their efficacy/toxicity analysis in skin pathologies)	Manager	2007-2008
32.	Project CEEX cod 30/2006 „Evaluarea conținutului de metale grele din sol cu ajutorul plantelor bioindicator și valorificarea acestora în scopuri terapeutice" (The evaluation of soil heavy metals content using bioindicators plants and their therapeutic added value)	Member	2006-2008
33.	Project CEEX ET 35/2006 „Biotehnologii pentru obținerea de bioproduse rezultate prin valorificarea indicatorilor vegetali ai metalelor din sol" (Biotechnologies for bioproducts preparation using the valorification of vegetal indicators of metals from soil)	Member	2006-2008
34.	Project CEEX 10/ 2005 „Studiul bioactivității sinergice a alimentelor funcționale antioxidante în reversibilitatea sindromului metabolic" (The study of the synergic bioactivity of functionalized antioxidant aliments in reversibility of metabolic syndrome) (BIOTECH)	Member	2005-2007
35.	Leonardo da Vinci, Agreement No. RO-2004-PL 93056-TD Training of „European Phytotherapists for Discovery of New Medications"	Member	2005

I.2 SCIENTIFIC ACTIVITY IMPACT

I.2.1 BOOK CHAPTER IN INTERNATIONAL PUBLICATIONS – 10, Elsevier (2 chapters – 2019, 2018), InTech (6 chapters – 2018, 2017, 2015), Studium press LLC, Houston, USA (2 chapters– 2014)

I.2.2 ISI PUBLICATIONS (WOS) – 306, 218 ISI FULL TEXT ARTICLES, 23 REVIEWS, 6 PROCEEDINGS PAPER, 56 – MEETING ABSTRACT, 2 BOOK CHAPTER, 1 EDITORIAL MATERIAL

I.2.3 AWARDS FOR RESEARCH ACTIVITY – more than 45

I.2.4 HIRSH INDEX – 31, TOTAL CITATIONS – 2626 (without self-citations)

I.2.5 Web of Science ResearcherID - CLT-3608-2022

I.2.6 SCOPUS ID - 57188769810

I.3 FRAMEWORK OF SCIENTIFIC PUBLICATIONS – WOS



ANNEX II. TEACHING ACTIVITY

II.1 License and dissertation papers coordinator: more than 65 – licence papers (period 2012-2021), more than 35 – dissertation papers within the Master Programmes *OTC drugs, food supplements and cosmetics* and *Formulation and evaluation of dermatocosmetic product*

II.2 Books and monographs – 6 speciality book; updating the courses in ppt format annually according to the latest studies and information in the field

II.3 VADA Programme Coordinator –2017/2018 – 2 students; 2018/2019 – 3 students; 2019/2020 – 5 students, 2020-2021 – 4 students, 2021-2022 – 4 students

II.4 Master Programme Coordinator – Cosmetology and dermopharmacy

II.5 Coordination of student scientific circles – Pharmaco-toxicological evaluation of some vegetal products with therapeutic potential (2017 – www.umft.ro)

II.6 Participation in various commissions related to educational process – admission/licence/ residency/ institutional evaluation

ANNEX III. SELECTION OF RELEVANT PUBLICATIONS

III.1 ISI ARTICLES (LAST 5 YEARS)

1. **Dehelean CA**, Coricovac D, Pinzaru I, et al. Rutin bioconjugates as potential nutraceutical prodrugs: An in vitro and in ovo toxicological screening. *Front Pharmacol.* 2022 Sep 23;13:1000608. doi: 10.3389/fphar.2022. **IF = 5.988**
2. Dolghi A, Coricovac D, Dinu S, Pinzaru I, **Dehelean CA**, Grosu C, Chioran D, Merghes PE, Sarau CA. Chemical and Antimicrobial Characterization of *Mentha piperita* L. and *Rosmarinus officinalis* L. Essential Oils and In Vitro Potential Cytotoxic Effect in Human Colorectal Carcinoma Cells. *Molecules.* 2022 Sep 19;27(18):6106. doi: 10.3390/molecules27186106. PMID: 36144839; PMCID: PMC9505364. **IF 4.927**
3. Pancu DF, Racea RC, Macasoï I, Sarau CA, Pinzaru I, Poenaru M, Rusu LC, **Dehelean CA**, Dinu S. Assessment of the In Vitro Cytotoxic Profile of Two Broad-Spectrum Antibiotics-Tetracycline and Ampicillin-On Pharyngeal Carcinoma Cells. *Medicina (Kaunas).* 2022 Sep 16;58(9):1289. doi: 10.3390/medicina58091289. PMID: 36143966; PMCID: PMC9505149. **IF 2.948**
4. Anton A, Moacă EA, Sarau CA, Dinu S, Semenescu AD, Macasoï IG, **Dehelean CA**. Antioxidant and in vitro cytotoxic activity of commercial lemongrass, sea buckthorn and basil essential oils, against colorectal cancer cell line HCT 116. *Farmacia.*70,4:683-689. **IF 1.55**
5. Cozma GV, Apostu A, Macasoï I, **Dehelean CA**, Cretu OM, Dinu S, Gaiță D, Manea A. In Vitro and In Ovo Evaluation of the Potential Hepatoprotective Effect of Metformin. *Medicina (Kaunas).* 2022 May 25;58(6):705. doi: 10.3390/medicina58060705. PMID: 35743967; PMCID: PMC9228172. **IF 2.948**
6. Moacă EA, Watz CG, Flondor Ionescu D, Păcurariu C, Tudoran LB, Ianoș R, Socoliuc V, Drăghici GA, Iftode A, Liga S, Dragoș D, **Dehelean CA**. Biosynthesis of Iron Oxide Nanoparticles: Physico-Chemical Characterization and Their In Vitro Cytotoxicity on Healthy

- and Tumorigenic Cell Lines. *Nanomaterials* (Basel). 2022 Jun 10;12(12):2012. doi: 10.3390/nano12122012. PMID: 35745350; PMCID: PMC9230869. **IF 5.719**
7. Caizer C, Caizer IS, Racoviceanu R, Watz CG, Mioc M, **Dehelean CA**, Bratu T, Soica C. Fe₃O₄-PAA-(HP- γ -CDs) Biocompatible Ferrimagnetic Nanoparticles for Increasing the Efficacy in Superparamagnetic Hyperthermia. *Nanomaterials* (Basel). 2022 Jul 27;12(15):2577. doi: 10.3390/nano12152577. PMID: 35957011; PMCID: PMC9370715. **IF 5.719**
 8. Dumache R, Enache A, Macasoï I, **Dehelean CA**, Dumitrascu V, Mihailescu A, Popescu R, Vlad D, Vlad CS, Muresan C. SARS-CoV-2: An Overview of the Genetic Profile and Vaccine Effectiveness of the Five Variants of Concern. *Pathogens*. 2022 Apr 26;11(5):516. doi: 10.3390/pathogens11050516. PMID: 35631037; PMCID: PMC9144800. **IF 4.531**
 9. Marcovici I, Coricovac D, Pinzaru I, Macasoï IG, Popescu R, Chioibas R, Zupko I, **Dehelean CA**. Melanin and Melanin-Functionalized Nanoparticles as Promising Tools in Cancer Research-A Review. *Cancers* (Basel). 2022 Apr 6;14(7):1838. doi: 10.3390/cancers14071838. PMID: 35406610; PMCID: PMC8998143. **IF 6.575**
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III.2 ISI PROCEEDINGS – WEB OF SCIENCE

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