

INFORMAȚII PERSONALE


Cristina Adriana DEHELEAN

 Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara, Facultatea de Farmacie, Piața Eftimie Murgu, nr. 2, 300041, Timișoara (România)
 telefon serviciu: 0256-204250, int. 1422

EXPERIENȚA
PROFESIONALĂ

2014 – PREZENT

Profesor universitar, Coordonator Disciplina Toxicologie și Industria medicamentului

Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara, Facultatea de Farmacie, Disciplina Toxicologie și Industria medicamentului

Principalele activități și responsabilități: predarea cursurilor de Toxicologie, Metodologia cercetării științifice, Plante toxice, Farmacovigilență; Cursuri de pregătire postuniversitară, coordonator și lector în programul de master *Medicamente de tip OTC, suplimente alimentare, cosmetice*; coordonarea studenților în cadrul cercurilor științifice, workshop-urilor; pregătirea studenților pentru participarea la manifestări științifice naționale și internaționale; Coordonator doctoranzi

Sectorul de activitate: învățământ superior

2020 **Director interimar al Consiliului pentru Studiile Universitare de Doctorat (CSUD) Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara**

Principalele activități și responsabilități: coordonare și monitorizare a Consiliului Studiilor Universitare de Doctorat

Sectorul de activitate: învățământ superior

2020 **Vicepreședinte- Consiliul Național de Atestare a Titlurilor, Diplomelor și Certificatelor Universitare (CNATDCU), Comisia Farmacie**
 Gen. Berthelot 28-30, Sector 1, București RO-010168, Romania, +40 214056206, www.cnatdcu.ro

Principalele activități și responsabilități: Analiza tezelor de doctorat și a atestatelor de abilitare

Sectorul de activitate: învățământ superior

2016 – PREZENT

Vicepreședinte - Comitetul consultativ al Ministerului Sănătății - Comitetul pentru farmacologie clinică, toxicologie și dependență toxică

Cristian Popișteanu, nr. 1-3, sector 1, București RO-010024, Romania, +40 21 3072 500, www.ms.ro

Principalele activități și responsabilități: activități consultative de specialitate în domeniul farmacologiei și toxicologiei

Sectorul de activitate: sănătate

2012 – 2020

Decan Facultatea de Farmacie

Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara, Facultatea de Farmacie

Principalele activități și responsabilități: activități de coordonare și administrare a Facultății de Farmacie

Sectorul de activitate: învățământ superior

2009 - 2014 **Conferențiar universitar**
Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara, Facultatea de Farmacie, Disciplina Toxicologie

Principalele activități și responsabilități: predarea cursurilor de Toxicologie, Plante toxice; coordonarea studenților și pregătirea studenților pentru participarea la manifestări științifice naționale și internaționale, activități didactice și de cercetare

Sectorul de activitate: învățământ superior

2004 - 2009 **Șef de lucrări**
Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara, Facultatea de Farmacie, Disciplina Toxicologie

Principalele activități și responsabilități: activități didactice și de cercetare

Sectorul de activitate: învățământ superior

2002 - 2004 **Asistent universitar**
Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara, Facultatea de Farmacie, Disciplina Dermatofarmacie și cosmetologie

Principalele activități și responsabilități: activități didactice și de cercetare

Sectorul de activitate: învățământ superior

1999 - 2002 **Preparator universitar**
Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara, Facultatea de Farmacie, Disciplina Farmacie clinică

Principalele activități și responsabilități: activitate didactică – îndrumare lucrări practice, activitate de cercetare

Sectorul de activitate: învățământ superior

1996 - 1998 **Farmacist**
Argefarm, Arad

Principalele activități și responsabilități: activitate de farmacist în farmacia de circuit deschis

Sectorul de activitate: sănătate

EDUCAȚIE ȘI FORMARE

2015 **Abilitare în Farmacie, Conducător de doctorat, OMEC**
4209/10/06.2015

Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara, Piața Eftimie Murgu nr. 2, 300041, Timișoara, România

2008 **Farmacist primar, specialitatea Farmacie clinică - P1/007069, OMS**
1971/2008

Ministerul Sănătății și Familiei, Direcția Generală Resurse Umane, Formare Profesională, Concursuri și Examen

2004 **Doctor în Farmacie - OMEC 3876/19.05.2004**

Universitatea de Medicină și Farmacie "Gr. T. Popa" Iași, str. Universității nr. 16, Iași, România

- 2001 **Farmacist specialist, specialitatea Farmacie clinică**
Ministerul Sănătății și Familiei, Direcția Generală Resurse Umane, Formare Profesională, Concursuri și Examenе
- 1998 - 2001 **Farmacist rezident, specialitatea Farmacie clinică**
Spitalul Județean 1 Timișoara, Bvd. Liviu Rebreanu nr. 156, Timișoara, România
- 1991 - 1996 **Licență în Farmacie (Farmacist)**
Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara, Piața Eftimie Murgu nr. 2, 300041, Timișoara, România

COMPETENȚE PERSONALE

LIMBA MATERNĂ ROMÂNĂ

Limbile străine cunoscute

	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
engleză	AVANSAT (C1)	AVANSAT	AVANSAT	AVANSAT	AVANSAT
franceză	BINE (B2)	BINE	BINE	BINE	BINE

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat
Cadru european comun de referință pentru limbi străine

Competențe de comunicare

Excelente abilități de comunicare dobândite în urma activităților didactice susținute la diferite programe de studii de licență, de scurtă durată, postuniversitare; participarea la diverse conferințe naționale și internaționale; participarea în proiecte de cercetare cu parteneri din străinătate; prelegeri la diferite manifestări.

Capacitatea de a comunica constructiv în diferite situații sociale (de a tolera alte puncte de vedere, de a recunoaște responsabilitatea individuală și colectivă).

Competențe organizaționale/manageriale

Abilități de coordonator de echipă, spirit organizatoric, capacitate de concentrare și planificare, implementare, coordonare, finalizare obiective sau indicatori de performanță propuși în funcție de domeniu și activitate, capacitate de luare a deciziilor rapid și eficient, responsabilitate și implicare în activitățile conduse; capacitatea de a lucra sub presiune, gestionarea timpului, rezolvarea conflictelor, auto-motivația și motivația colegilor, munca în echipă, creativitate, dinamism, disciplină, perseverență, gândire analitică, capacitatea de a construi relații, eficiență, adaptabilitate, deschidere, empatie.

Management universitar

1. Director interimar CSUD
2. Membru al Senatului UMF "Victor Babeș" Timișoara
3. Decan Facultatea de Farmacie
4. Membru mai multe mandate în Consiliul Facultății de Farmacie și Consiliul Departamentului II
5. Coordonator al programului de studii masterale – Medicamente de tip OTC, suplimente alimentare, cosmetice (2015-prezent)
6. Coordonator disciplina de Toxicologie (2004-prezent)
7. Membru CNATDCU și Vicepreședinte

8. Membru ARACIS

Management de proiect

1. ERASMUS project 2019-1-RO01-KA203-063499 - Cooperation on innovation and exchange of good practice in the hypoglycemia diet for people with diabetes – responsabil proiect partener
2. CNFIS-FDI-2019-0393 “Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale” – director de proiect
3. CNFIS – FDI – 2018 – 0159 „Centru de dezvoltare a abilităților practice în domeniul plantelor medicinale” – director de proiect
4. Axa 1 a POC – ANCS/ POC-A1- A1.1.4 – E-2015 “Utilizarea modelelor nutrigenomice pentru personalizarea tratamentelor dietetice in obezitate” (The use of nutrigenomic models for personalization of dietetic treatments in obesity) (NUTRIGEN) – manager științific
5. 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) – director de proiect
6. 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) – director de proiect
7. International Project Romania-China 198/2009 „Antioxidant activity of Chinese materia medica and its chemical composition” – director de proiect
8. 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” – responsabil subcontractare partener
9. Grant PN II 1257/2007 „Studiul implementării unor bioproduși antitumorali vegetali de tip triterpenic inclusiv prin formare de nanostructuri, in 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) – director de proiect
10. 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) –responsabil partener de proiect
11. Grant CNCISIS AT 173/2007 „Elaborarea unor bioproduse cu compuși triterpenici și ciclodextrine și analiza eficacitate/nocivitate a acestora in patologii cutanate” (Elaboration of bioproducts with triterpenic compounds and cyclodextrins and their efficacy/toxicity analysis in skin pathologies) – director de proiect
12. Evaluator proiecte CNCISIS și UEFISCDI

Manifestări științifice recente

1. Coordonator al platformei online FITOSCIENCE – www.umft.ro
2. Coordonator program - Summer School Dermo-cosmetic products based on medicinal plants, 17-19 July 2019 Timișoara
3. Coordonator program - 1st International Summer School of Medicinal Plant Pharmacology-Toxicology, 2-13 July 2018 Timișoara, România
4. Coordonator program WORKSHOP - Dermo-cosmetic products as formulations. safety testing of cosmetic products, 13-14 June, 2019, Timișoara, România
5. Coordonator program WORKSHOP - Plantele medicinale în prezent – incidență, compoziție și utilizare (Medicinal Plants at present - incidence, composition and

use), 16-17 October, 2018, Timișoara, România

6. Coordonator program WORKSHOP - Siguranța produselor pe bază de plante medicinale (Safety of medicinal plants products), 22-23 November, 2018, Timișoara, România
7. Organizator al evenimentelor științifice: National Symposiums TIMISOARA 2005, 2008, TIMMEDICA 2011, workshop în cadrul proiectului bilateral Romania-China, workshop în cadrul proiectului bilateral Romania-Ungaria

Competențe dobândite la locul de muncă

Foarte bună cunoaștere a cadrului legislativ corelat învățământului superior și cercetării științifice. Calitatea de expert în publicarea articolelor științifice situate în zonele roșu și galben (conform clasificării UEFISCDI), capacitatea de a realiza colaborări multidisciplinare la nivel național și internațional (a se vedea anexele).

- Evaluator ARACIS, Comisia (C12) Științe medicale, domeniul Sănătate-registrul național
- conducătorul Filialei locale EUROTOX și membru în colegiul conducător la Societății de Științe Farmaceutice locale
- membru al primei Comisii de Asigurare a Calității la nivelul UMFVBT
- competențe în evaluarea de proiecte naționale și internaționale, recenzor la reviste de specialitate iar raportat la brevetele aplicate responsabilitate în proprietate intelectuală.
- 2008 – Evaluator CNCSIS, Domeniul Toxicologie
- abilități utilizator experimentat, inclusiv curs Microsoft Project Advanced 2011

Competențe digitale

INFORMAȚII SUPLIMENTARE

Premii

- Coordonator principal / Centrul de evaluări farmaco-toxicologice – Facultatea de Farmacie, Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara
- Reviewer invitat: Food and Chemical Toxicology, Journal of AOAC International, Natural Product Research, Molecules
- Membru în colectivul editorial: Experimental and Therapeutic Medicine, EC Pharmacology and Toxicology, Research and Clinical Medicine, World Research Journal Of Medicinal & Aromatic Plants
- Membru: SSFR, EUROTOX, AMAPSEEC, SRCC
- Perioada 2012-2019 – 33 de premii acordate de către UEFISCDI în cadrul competiției *Premierea rezultatelor cercetării*
- Medalia de aur și Diploma de excelență - The international salon of inventiveness pro invent, XIth Edition, 23-25 Martie 2016, Cluj-Napoca, România
- Medalia de aur și Diploma de excelență, Euro-invent, 19-21 Mai, 2016, Iași, România
- Medalia de aur 45th International Geneva Salon of Inventions, 29 Martie – 2 Aprilie 2017, Elveția
- Medalia de bronz - International invention-innovation showroom Traian Vuia Timișoara, 25-27 Mai 2016, Timișoara, România
- Medalia de aur, Tesla fest, International Conference on Innovation and Intellectual Property, 12-15 Octombrie 2018, Novi Sad, Serbia
- Certificat oficial de merit internațional pentru contribuția la inovare și cooperare internațională excelență, Tesla fest, International Conference on Innovation and Intellectual Property, 12-15 Octombrie 2018, Novi Sad, Serbia
- Medalia de argint – In vitro antibacterial activity of some plant essential oils from Cupressaceae family – Euroinvent, European Exhibition of Creativity and Innovation – Xth edition, 17-19 Mai 2018, Iași, România
- MEDIS 2006, 2012, 2013, Szeged, Hungary 2009 (premii ale studenților coordonați)
- Premiul I pentru merite deosebite în activitatea didactică în cadrul Facultății de Medicină a Universității de Medicină și Farmacie "Victor Babeș" Timișoara (2015)

ANEXA I. ACTIVITATEA DE CERCETARE ȘTIINȚIFICĂ

I.1 PROIECTE DE CERCETARE

Titlul proiectului	Poziția	Perioada
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	Membru	2020- 2022
PN-III-P2-2.1-PED2019-3067 Nanobi structuri inovatoare bazate pe nanoparticule feromagnetice conjugate cu ciclodextrine pentru creșterea eficacității și reducerea toxicității în terapia cancerului prin hipertermie SP-magnetica	Membru	2020- 2022
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	Mentor	2020-2022
ERASMUS project 2019-1-RO01-KA203-063499 - Cooperation on innovation and exchange of good practice in the hypoglycemia diet for people with diabetes	Manager proiect partener	2019 - 2021
CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale"	Manager	Mai 2019 – Decembrie 2019
CNFIS – FDI – 2018 – 0159 „Centru de dezvoltare a abilităților practice în domeniul plantelor medicinale”	Manager	Mai 2018 – Decembrie 2018
CNFIS – FDI – 2018 – 0459 D2- Internationalizare	Membru	Mai 2018 – Decembrie 2018
PN-III-P1-1.1-PD-2016-1982 – Proiecte de Cercetare Postdoctorală, competiția 2016 "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
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"	Membru	2017-2019
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)	Manager științific	2016-2019
PN-III-P2-2.1-BG-2016-0354 , Contract de finanțare 115/2016 „Formulări pe bază de betulină și nanoparticule de aur în combaterea procesului de îmbătrânire a pielii” (Formulations based on betulin and gold nanoparticles to combat skin aging)	Membru	2016-2018
PN-III-P2-2.1-BG-2016- 0455 , Contract de finanțare 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)	Membru	2016-2018
PN-II-PT-PCCA , contract 110/2014 "Recuperarea avansată a produselor utile din deșeurile de catalizatori uzați" (Advanced recovery of the useful products from used catalysts waste) (REMACAT)	Membru	2014-2017
UEFISCDI Bilateral project Romania – France nr. 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)	Membru	2014-2016
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 chemopreventive and anticancer agent)	Membru	2014-2016
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 chemopreventive potential in malignant melanoma)	Manager	2014-2016
UEFISCDI, bilateral project Romania-Hungary CT-665/22.04.2013 "Evaluarea impactului radiațiilor UV și al terapiei anti-tumorale asupra fibroblastilor 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
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)	Membru	2013-2014
SEE-ERA.NET PLUS Joint project 139/01 reference number: ERA 139/01 "Systems	Membru	2010-2012

to reduce mycotoxins contamination of cereals and medicinal plants in order to preservation native species and traditional products in Romania-Serbia-Croatia area"		
International Project Romania-China 198/2009 „Antioxidant activity of Chinese materia medica and its chemical composition”	Manager	2009-2010
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 sucontractare partener român	2009-2011
Project CNCIS IDEI 2284 „Diagnosticarea cancerului și monitorizarea terapeutică prin tehnici Raman ultrasensibile” (Cancer diagnosis and therapeutical monitoring by ultrasensitive Raman spectroscopic techniques)	Membru	2008-2011
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)	Manager	2007-2010
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 partener	2007-2010
Grant CNCIS 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)	Manager	2007-2008
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)	Membru	2006-2008
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)	Membru	2006-2008
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)	Membru	2005-2007
Leonardo da Vinci, Agreement No. RO-2004-PL 93056-TD Training of „European Phytotherapists for Discovery of New Medications”	Membru	2005

I.2 IMPACTUL ACTIVITĂȚII DE CERCETARE

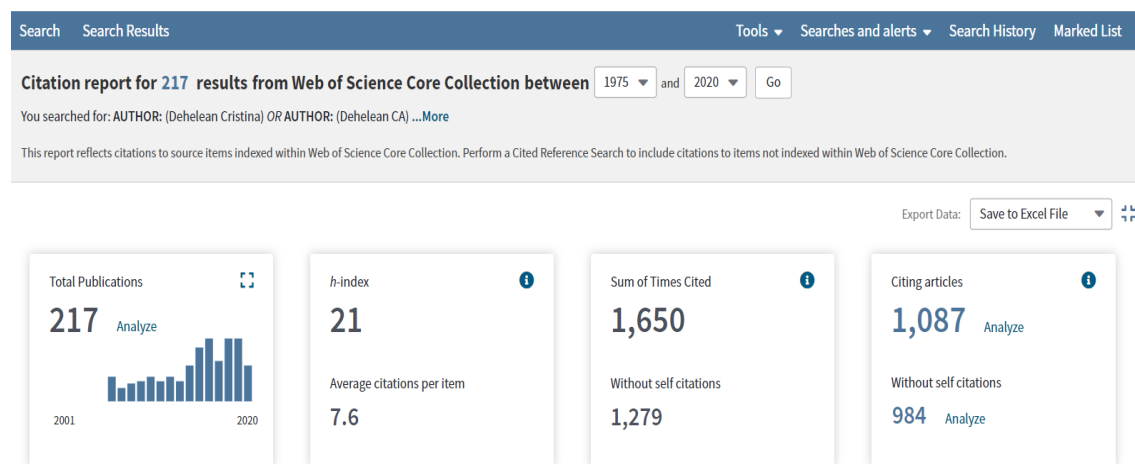
I.2.1 CAPITOLE DE CARTE ÎN EDITURI INTERNAȚIONALE – 10, Elsevier (2 capitole – 2019, 2018), InTech (6 capitole – 2018, 2017, 2015), Studium press LLC, Houston, USA (2 capitole – 2014)

I.2.2 PUBLICAȚII ISI (WOS) – 217, 172 ARTICOLE ISI FULL TEXT, 10 REVIEW, 5 PROCEEDINGS PAPER, 32 – MEETING ABSTRACT, 2 BOOK CHAPTER, 2 EARLY ACCESS, 1 EDITORIAL MATERIAL

I.2.3 PREMII PENTRU ACTIVITATEA DE CERCETARE - 33

I.2.4 INDICE HIRSH – 21, TOTAL CITĂRI – 1279

Web of Science



I.3 ÎNCADRARE PUBLICAȚII ȘTIINȚIFICE – WOS



I.4 COLABORĂRI INTERNAȚIONALE RELEVANTE

I.4.1 GERMANIA

- Clin Goethe Univ, Inst Gen Pharmacol & Toxicol, Pharmazentrum Frankfurt ZAFES, D-60590 Frankfurt, Germany
- Goethe Univ Frankfurt, Inst Biochem Pathobiochem 1, D-60590 Frankfurt, Germany
- Martin Luther Univ Halle Wittenberg, Dept Organ Chem, Kurt Mothes Str 2, D-06120 Halle, Saale, Germany
- Univ Freiburg, Dept Dermatol, Hauptstr 7, D-79104 Freiburg, Germany

Articole științifice (WOS): 1 – Nutrients (2020 – IF 4.546); 3 - International Journal of Molecular Sciences (2019 – IF 4.556); 1 - European Journal of Pharmaceutics and Biopharmaceutics (2019 – IF 4.604); 1 - International Journal of Experimental Pathology (2015 – IF 2.125); 1 – PLOS ONE (2015 – IF 3.057); 1 – Biological Chemistry (2013 – IF 2.689)

I.4.2 STATELE UNITE ALE AMERICII

- Northeastern Univ, Sch Pharm, Dept Pharmaceut Sci, Boston, MA 02115 USA
- Rutgers State Univ, New Jersey Inst Food Nutr & Hlth, 61 Dudley Rd, New Brunswick, NJ 08901 USA
- Wright State Univ, Dept Chem, Dayton, OH 45435 USA

Articole științifice (WOS): 1 – Frontiers in Pharmacology (2020 - IF 4.225); 1 - Environmental Toxicology and Pharmacology (2019 - IF 3.292); 1 - European Journal of Pharmaceutics and Biopharmaceutics (2019 – IF 4.604); 1 - Food and Chemical Toxicology (2018 - IF 3.775); 2 – Journal of Biomedical Nanotechnology (2013 – IF 7.578, 2011 – IF 4.216); 1 – Chemistry Central Journal (2012 – IF 1.312)

I.4.3 GRECIA

- Univ Crete, Fac Med, Dept Forens Sci & Toxicol, Iraklion 71003, Crete, Greece
- Univ Crete, Med Sch, Lab Clin Virol, Iraklion 71003, Crete, Greece

Articole științifice (WOS): 1 - Journal of Clinical Medicine (2020 - IF 3.303); 2 - Environmental Toxicology and Pharmacology (2019 - IF 3.292); 2 - Frontiers in Pharmacology (2018 - IF 3.845, 2017 – IF 3.831); 2 - Food and Chemical Toxicology (2018 - IF 3.775; 2016 – IF 3.778); 1 - International Journal of Oncology (2017 – IF 3.333); Molecular Medicine Reports (2017 – IF 1.922); 1 - International Journal of Molecular Medicine (2017 – IF 2.784); 1 - Oncology Reports (2017 – IF 2.976)

I.4.4 UNGARIA

- Univ Szeged, Inst Pharmaceut Technol & Regulatory, Szeged, Hungary
- Univ Szeged, Dept Pharmacodynam & Biopharm, Szeged, Hungary
- Dr Derm Clin Antiaging Dermatol Aesthet Laser & P, H-1026 Budapest, Hungary
- Univ Szeged, Dept Dermatol & Allergol, H-6720 Szeged, Hungary

Articole științifice (WOS): 3 - Molecules (2020, 2019 - IF 3.267, 2015 – IF 2.465); 1 – Nutrients (2019 – IF 4.546); 1 – Frontiers in Chemistry (2019 – IF 3.693); 4 - International Journal of Molecular Sciences (2018 – IF 4.183, 2015 – IF 3.257, 2014 – IF 2.862, 2012 – IF 2.464); 1 – Biomedical Optics Express (2016 – IF 3.337);

I.4.5 FRANȚA

- Aix Marseille Univ, Fac Pharm, 27 Jean Moulin Blvd, F-13385 Marseille 5, France
- Université de Lorraine, Bvd des Aiguillettes 54506 Vandoeuvre les Nancy, France

Articole științifice (WOS): 1 – Planta Medica (2015 - IF 1.990, Meeting Abstract).

Proiect bilateral RO-FR: UEFISCDI Bilateral project Romania – France nr.791/30.06.2014

I.4.6 ANGLIA

Articole științifice (WOS): 1 - Environmental Toxicology and Pharmacology (2019 - IF 3.292); 1 - Frontiers in Pharmacology (2018 - IF 3.845); 1 - International Journal of Molecular Medicine (2017 – IF 2.784)

I.4.7 AUSTRIA

Articole științifice (WOS): 1 – Frontiers in Pharmacology (2020 - IF 4.225)

I.4.8 ITALIA

- University of Calabria, Department of Pharmacy, Health and Nutritional Science, via Pietro Bucci, 87036 Arcavacata di Rende (CS), Italy

Proiect ERASMUS: Cooperation on innovation and exchange of good practice in the hypoglycemia diet for people with diabetes

ERASMUS K2, project nr. 2019-1-RO01-KA203-063499

ANEXA II. ACTIVITATEA DIDACTICĂ

II.1 TEZE FINALIZATE: 2 din care una confirmată

II.2. Coordonare lucrări de licență și disertație: peste 60 – lucrări de licență (perioada 2012-2020), peste 20 – lucrări de disertație în cadrul programului de master *Medicamente de tip OTC, suplimente alimentare, cosmetice*; 9 – lucrări de disertație în cadrul programului de master *Formularea și evaluarea produsului dermatocosmetic*

II.3 Cărți și monografii – 6 de specialitate; actualizarea cursurilor în format ppt anual după ultimele noutăți apărute în domeniu

II.4 Coordonator program VADA – an universitar 2017/2018 – 2 studenți; an universitar 2018/2019 – 3 studenți; an universitar 2019/2020 – 5 studenți

II.5 Coordonator program master – Medicamente de tip OTC, suplimente alimentare, cosmetice

II.6 Coordonare cercuri științifice studențești – Evaluarea farmacotoxicologică a unor produse vegetale cu acțiune terapeutică (2017 – www.umft.ro)

II.7 Participarea în comisii din procesul educațional admitere/ licență/ rezidențiat/ comisii de evaluare instituțională ale UMFVBT

Data

7 Septembrie 2020

Semnătura,

Prof.dr.habil. Cristina Adriana Dehelean

LISTA LUCRĂRI/ PUBLICATIONS LIST

2020

1. Circioban, D; Ledeti, I; Suta, LM; Vlase, G; Ledeti, A; Vlase, T; Varut, R; Sbarcea, L; Trandafirescu, C; **Dehelean, C**. Instrumental analysis and molecular modelling of inclusion complexes containing artesunate. *JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY* 2020 DOI: 10.1007/s10973-020-09975-3 **IF 2.731**
2. Balea, TS; Parvu, AE; Parvu, M; Vlase, L; **Dehelean, CA**; Pop, TI. Antioxidant, Anti-Inflammatory and Antiproliferative Effects of the *Vitis vinifera* L. var. Feteasca Neagra and Pinot Noir Pomace Extracts. *FRONTIERS IN PHARMACOLOGY* 2020 Volume: 11, Article Number: 990, DOI: 10.3389/fphar.2020.00990 **IF 4.225**
3. Moatar, AE; Vlad, CS; Vlad, DC; Verdes, DM; Filimon, MN; Bloju, O; Borcan, F; **Dehelean, CA**; Dumitrascu, V. Evaluation of antiproliferative potential of *myrmecodia pendans* and its activity on IL-8 secretion in colon cancer cell. *FARMACIA* 2020 Volume: 68 Issue: 4 Pages: 710-714, DOI: 10.31925/farmacia.2020.4.17 **IF 1.607**
4. **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, *JOURNAL OF CLINICAL MEDICINE*, 2020, 9, 2084; doi:10.3390/jcm9072084. **IF 3.303**
5. Circioban, D; Ledeti, A; Vlase, G; Vlase, T; **Dehelean, C**; Ledeti, I. Thermal stability and kinetic degradation study for dihydroartemisinin. *JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY* 2020, DOI: 10.1007/s10973-020-09902-6. **IF 2.731**
6. Fecker, R; Buda, V; Alexa, E; Avram, S; Pavel, IZ; Muntean, D; Cocan, I; Watz, C; Minda, D; **Dehelean, CA**; Soica, C; Danciu, C. Phytochemical and Biological Screening of *Oenothera biennis* L. Hydroalcoholic Extract. *BIOMOLECULES* 2020, Volume: 10 Issue: 6 Article Number: 818, DOI: 10.3390/biom10060818. **IF 4.082**
7. Circioban, D; Ledeti, A; Vlase, G; Ledeti, L; Vlase, T; Varut, R; Pavel, LZ; **Dehelean, C**. Preparation, physicochemical characterization and biological activity evaluation of some inclusion complexes containing artesunate. *JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY* 2020, Volume: 141 Issue: 3 Pages: 1041-1051 DOI: 10.1007/s10973-020-09763-z. **IF 2.731**
8. Farcas CG; Macasoi I; Pinzaru I; Chirita M; Chirita Mihaila MC; **Dehelean C**; Avram S; Loghin F; Mocanu L; Rotaru V; Ieta A; Ercuta A; Coricovac D. Controlled Synthesis and Characterization of Micrometric Single Crystalline Magnetite with Superparamagnetic Behavior and Cytocompatibility/Cytotoxicity Assessments. *FRONTIERS IN PHARMACOLOGY* 2020; 11:410. DOI: 10.3389/fphar.2020.00410 **IF 4.225**
9. Borlea, A; Borcan, F; Sporea, I; **Dehelean, CA**; Negrea, R; Cotoi, L; Stoian D. TI-RADS Diagnostic Performance: Which Algorithm is Superior and How Elastography and 4D Vascularity Improve the Malignancy Risk Assessment. *DIAGNOSTICS* (Basel). 2020 Mar 26;10(4). pii: E180. DOI: 10.3390/diagnostics10040180. **IF 3.11**
10. Cotoi, L; Borcan, F; Sporea, I; Amzar, D; Schiller, O; Schiller, A; **Dehelean, CA**; Pop, GN; Borlea, A; Stoian, D. Thyroid Pathology in End-Stage Renal Disease Patients on Hemodialysis. *DIAGNOSTICS* (Basel). 2020 Apr;10(4), 245 DOI: 10.3390/diagnostics10040245. **IF 3.11**
11. Enatescu VR; **Dehelean CA**; Nussbaum LA; Hogeia L; Homorogan C; Enatescu I; Papava I; Marinescu I; Ifteni P; Simu M; Catalin M; Giurgi-Oncu C; Sirbu IO. Study On Tolerability And Efficacy Of Paliperidone Palmitate, Olanzapine Pamoate And Risperidone Long Acting Injection In A Romanian Sample Of Patients With Schizophrenia. *FARMACIA*, 2020, 68(2):242-249. DOI: 10.31925/farmacia.2020.2.8 **IF 1.607**
12. Putz, AM; Ianasi, C; Dudas, Z; Coricovac, D; Watz, C; Len, A; Almasy, L; Sacarescu, L; **Dehelean, C**. SiO₂-PVA-Fe(acac)₃ Hybrid Based Superparamagnetic Nanocomposites for Nanomedicine:

Morpho-textural Evaluation and In Vitro Cytotoxicity Assay. *MOLECULES*, 2020, 25(3), Article Number: 653, DOI: 10.3390/molecules25030653 **IF 3.267**

13. Simu, GM; Atchana, J; Soica, CM; Coricovac, DE; Simu, SC; **Dehelean, CA (autor coresp)**. Pharmaceutical Mixtures: Still A Concern for Human and Environmental Health. *CURRENT MEDICINAL CHEMISTRY*, 2020, 27(1):121-153, Special Issue: SI, DOI: 10.2174/092986732566681108094222 **IF 4.184**
14. Antal, DS; Ardelean, F; Avram, S; Pavel, IZ; Danciu, C; Soica, C; **Dehelean C**. Flavonolignans: One Step Further in the Broad-Spectrum Approach of Cancer. *ANTICANCER AGENTS MED CHEM*. 2020 Jan 23. DOI: 10.2174/1871520620666200124112649. **IF 2.049**

2019

1. Cotoi, L; Borcan, F; Sporea, I; Amzar, D; Schiller, O; Schiller, A; **Dehelean, CA**; Pop, GN; Stoian, D. Shear Wave Elastography in Diagnosing Secondary Hyperparathyroidism. *DIAGNOSTICS*, 2019, 9(4), Article Number: 213, DOI: 10.3390/diagnostics9040213 **IF 3.11**
2. Kis, B; Ifrim, FC; Buda, V; Avram, S; Pavel, IZ; Antal, D; Paunescu, V; **Dehelean, CA**; Ardelean, F; Diaconeasa, Z; Soica, C; Danciu, C. Cannabidiol-from Plant to Human Body: A Promising Bioactive Molecule with Multi-Target Effects in Cancer. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, 2019, 20(23), Article Number: 5905, DOI: 10.3390/ijms20235905 **IF 4.556**
3. Trandafirescu, C; Ledeti, I; Soica, C; Ledeti, A; Vlase, G; Borcan, F; **Dehelean, C**; Coricovac, D; Racoviceanu, R; Aigner, Z. Albendazole-cyclodextrins binary systems Thermal and spectral investigation on drug-excipient interaction. *JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY*, 2019, 138(5):3039-3054, DOI: 10.1007/s10973-019-08326-1 **IF 2.731**
4. Vlad, CS; Vlaia, L; Vlaia, V; Dumitrascu, V; Filimon, MN; Popescu, R; Cimporescu, A; **Dehelean, C**; Onwubiko, CE; Daliborca, CV. Chromatographic analysis and antibacterial potential of extracts of *Gnetum Africanum*. *FARMACIA*, 2019, 67(6):1083-1090, DOI: 10.31925/farmacia.2019.6.22 **IF 1.607**
5. Draghici, GA; **Dehelean, C**; Pinzaru, I; Bordean, DM; Borozan, A; Tsatsakis, AM; Kovatsi, L; Nica, D. Soil copper uptake by land snails: A semi-field experiment with juvenile *Cantareus aspersus* snails. *ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY*, 2019, 72:UNSP 103243, DOI: 10.1016/j.etap.2019.103243 **IF 3.292**
6. Moaca, EA; Pavel, IZ; Danciu, C; Crainiceanu, Z; Minda, D; Ardelean, F; Antal, DS; Ghiulai, R; Cioca, A; Derban, M; Simu, S; Chioibas, R; Szuhaneck, C; **Dehelean, CA**. Romanian Wormwood (*Artemisia absinthium* L.): Physicochemical and Nutraceutical Screening. *MOLECULES*, 2019, 24(17):3087, DOI: 10.3390/molecules24173087 **IF 3.267**
7. Duca, A; Sturza, A; Moaca, EA; Negrea, M; Lalescu, VD; Lungeanu, D; **Dehelean, CA (autor coresp)**; Muntean, DM; Alexa, E. Identification of Resveratrol as Bioactive Compound of Propolis from Western Romania and Characterization of Phenolic Profile and Antioxidant Activity of Ethanolic Extracts. *MOLECULES*, 2019, 24(18):3368, DOI: 10.3390/molecules24183368 **IF 3.267**
8. Stoian, D; Borcan, F; Petre, I; Mozos, I; Varcus, F; Ivan, V; Cioca, A; Apostol, A; **Dehelean, CA**. Strain Elastography as a Valuable Diagnosis Tool in Intermediate Cytology (Bethesda III) Thyroid Nodules. *DIAGNOSTICS*, 2019, 9(3):119, DOI: 10.3390/diagnostics9030119 **IF 3.11**
9. Chioibas, R; Borcan, F; **Dehelean, CA**; Soica, CM. Comparative Characterization of Different Samples Containing Nano-ZnO Particles with Applicability in Topical Therapies. *MATERIALE PLASTICE*, 2019, 56(3):652-656 **IF = 1.393**
10. Draghici, GA; **Dehelean, CA**; Pinzaru, I; Bordean, DM; Pop, G; Nica, DV. An 112-Days Experiment on Dietary Cadmium Retention in Hepatopancreas in Adult *Cantareus aspersus* Snails. *REVISTA DE CHIMIE*, 2019, 70(8):2803-2804 **IF 1.755**
11. Circioban, D; Pavel, IZ; Ledeti, A; Ledeti, I; Danciu, C; **Dehelean, C**. Cytotoxic Activity Evaluation on Breast Cells of Guest-host Complexes Containing Artemisinin. *REVISTA DE CHIMIE*, 2019, 70(8):2843-2846 **IF 1.755**
12. Popovici RA; Vaduva D; Pinzaru I; **Dehelean CA**; Farcas CG; Coricovac D; Danciu C; Popescu I; Alexa E; Lazureanu V; Stanca HT. A comparative study on the biological activity of essential oil and

- total hydro-alcoholic extract of *Satureja hortensis* L. *EXPERIMENTAL AND THERAPEUTIC MEDICINE*, 2019, 18(2): 932–942. DOI: 10.3892/etm.2019.7635 **IF 1.785**
13. Boda, D; **Dehelean, C.** Immuno-dermatological processes involved in chronic skin diseases: Highlights of the Second Conference of the Romanian Society for Immuno-Dermatology, Bucharest, September, 2018. *EXPERIMENTAL AND THERAPEUTIC MEDICINE*, 2019, 18(2):873-874, DOI: 10.3892/etm.2019.7690, Publisher Spandidos Publ LTD, Pob 18179, Athens, 116 10, Greece **IF 1.785**
 14. Iman, V; Taculescu, A; **Dehelean, C**; Paunescu, V. Magnetic Nanoparticles (MNPs) Influence on SK-BR3 Breast Cancer Cell Line - in vitro Study. *REVISTA DE CHIMIE*, 2019, 70(7):2452-2455 **IF 1.755**
 15. Pavel, IZ; Csuk, R; Danciu, C; Avram, S; Baderca, F; Cioca, A; Moaca, EA; Mihali, CV; Pinzaru, I; Muntean, DM; **Dehelean, CA.** Assessment of the Antiangiogenic and Anti-Inflammatory Properties of a Maslinic Acid Derivative and its Potentiation using Zinc Chloride. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, 2019, 20(11):2828, DOI: 10.3390/ijms20112828 **IF 4.556**
 16. Moacă EA, Mihali CV, Macașoi IG, Racoviceanu Băbuță R, Șoica C, **Dehelean CA**, Păcurariu C, Florescu S. Fe₃O₄@C Matrix with Tailorable Adsorption Capacities for Paracetamol and Acetylsalicylic Acid: Synthesis, Characterization, and Kinetic Modeling. *MOLECULES*, 2019, 24(9). pii: E1727. DOI: 10.3390/molecules24091727 **IF 3.267**
 17. Tuta-Sas, I; Proks, M; Paunescu, V; Pinzaru, I; Sas, I; Coricovac, D; Moaca, A; **Dehelean, C.** Thymus Vulgaris Extract Formulated as Cyclodextrin Complexes: Synthesis, Characterization, Antioxidant Activity and in Vitro Cytotoxicity Assessment. *FARMACIA*, 2019, 67(3):442-451, DOI: 10.31925/farmacia.2019.3.10 **IF 1.607**
 18. Moacă EA, Farcaș C, Coricovac D, Avram S, Mihali CV, Drâghici GA, Loghin F, Păcurariu C, **Dehelean C.** Oleic Acid Double Coated Fe₃O₄ Nanoparticles as Anti-Melanoma Compounds with a Complex Mechanism of Activity-In Vitro and In Ovo Assessment. *J BIOMED NANOTECHNOL.* 2019, 15(5):893-909. DOI: 10.1166/jbn.2019.2726 **IF 4.483**
 19. Ghițu A, Schwiebs A, Radeke HH, Avram S, Zupko I, Bor A, Pavel IZ, **Dehelean CA**, Oprean C, Bojin F, Farcas C, Soica C, Duicu O, Danciu C. A Comprehensive Assessment of Apigenin as an Antiproliferative, Proapoptotic, Antiangiogenic and Immunomodulatory Phytocompound. *NUTRIENTS*. 2019, 11(4). pii: E858. DOI: 10.3390/nu11040858 **IF 4.546**
 20. Coșarcă SL, Moacă EA, Tanase C, Muntean DL, Pavel IZ, **Dehelean C.** Spruce and beech bark aqueous extracts: source of polyphenols, tannins and antioxidants correlated to in vitro antitumor potential on two different cell lines, *WOOD SCIENCE AND TECHNOLOGY*, 2019, 53(2): 313-333, DOI: 10.1007/s00226-018-1071-5 **IF 2.109**
 21. Nicolov M, Ghiulai RM, Voicu M, Mioc M, Duse AO, Roman R, Ambrus R, Zupko I, Moaca EA, Coricovac DE, Farcas C, Racoviceanu RM, Danciu C, **Dehelean CA**, Soica C. Cocrystal Formation of Betulinic Acid and Ascorbic Acid: Synthesis, Physico-Chemical Assessment, Antioxidant, and Antiproliferative Activity. *FRONT CHEM.* 2019, 7:92. DOI: 10.3389/fchem.2019.00092 **IF 3.693**
 22. Mioc A; Mioc M ; Ghiulai R ; Voicu M ; Racoviceanu R ; Trandafirescu C; **Dehelean C**; Coricovac D; Soica C. Gold Nanoparticles as Targeted Delivery Systems and Theranostic Agents in Cancer Therapy. *CURRENT MEDICINAL CHEMISTRY*, 2019, 26(35): 6493-6513. DOI: 10.2174/0929867326666190506123721 **IF 4.184**
 23. Muntean, D; Licker, M; Alexa, E; Popescu, I; Jianu, C; Buda, V; **Dehelean, CA**; Ghiulai, R; Horhat, F; Horhat, D; Danciu, C. Evaluation of essential oil obtained from *Mentha piperita* L. against multidrug-resistant strains. *INFECTION AND DRUG RESISTANCE*, 2019, 12:2905-2914, DOI: 10.2147/IDR.S218141 **IF 2.984**
 24. Duca, A; Alexa, E; **Dehelean, CA**; Soica, C; Danciu, C; Popescu, I; Cocan, I; Lalescu, D; Muntean, DM. Assessment of Lipid Profile of Eight Propolis Samples from Western Romania. *FARMACIA*, 2019, 67(1):126-132, DOI: 10.31925/farmacia.2019.1.17 **IF 1.607**
 25. Nica D, Draghici G, Andrica FM, Popescu S, Coricovac D, **Dehelean C* (autor coresp)**, Gergen I, Kovatsi L, Coleman M, Tsatsakis A. Short-term effects of very low dose cadmium feeding on copper,

manganese and iron homeostasis: A gastropod perspective. *ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY*, 2019, 65:9-13, DOI:10.1016/j.etap.2018.10.005 **IF 3.292**

26. Danciu, C; Muntean, D; Alexa, E; Farcas, C; Oprean, C; Zupko, I; Bor, A; Minda, D; Proks, M; Buda, V; Hancianu, M; Cioanca, O; Soica, C; Popescu, S; **Dehelean, CA**. Phytochemical Characterization and Evaluation of the Antimicrobial, Antiproliferative and Pro-Apoptotic Potential of Ephedra alata Decne. Hydroalcoholic Extract against the MCF-7 Breast Cancer Cell Line. *MOLECULES*, 2019, 24(1), Article Number: 13, DOI: 10.3390/molecules24010013 **IF 3.267**
27. Danciu, C; Pinzaru, I; Coricovac, D; Andrica, F; Sizemore, I; **Dehelean, C**; Baderca, F; Lazureanu, V; Soica, C; Mioc, M; Radeke H. Betulin silver nanoparticles qualify as efficient antimelanoma agents in in vitro and in vivo studies. *EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS*, 2019, 134:1–19, DOI: 10.1016/j.ejpb.2018.11.006 **IF 4.604**
28. Ursoniu, S; Sahebkar, A; Serban, MC; Pinzaru, I; **Dehelean, C**; Noveanu, L; Rysz, J; Banach, M. A systematic review and meta-analysis of clinical trials investigating the effects of flaxseed supplementation on plasma C-reactive protein concentrations. *ARCHIVES OF MEDICAL SCIENCE*, 2019, 15(1):12-22, DOI: 10.5114/aoms.2018.81034 **IF 2.807**

2018

1. Coricovac, D; Farcas, C; Nica, C; Pinzaru, I; Simu, S; Stoian, D; Soica, C; Proks, M; Avram, S; Navolan, D; Dumitru, C; Popovici, RA; **Dehelean, CA**. Ethinylestradiol and Levonorgestrel as Active Agents in Normal Skin, and Pathological Conditions Induced by UVB Exposure: In Vitro and In Ovo Assessments. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, 2018, 19(11):3600, DOI: 10.3390/ijms19113600 **IF = 4.183**
2. Danciu, C; Zupko, I; Bor, A; Schwiebs, A; Radeke, H; Hancianu, M; Cioanca, O; Alexa, E; Oprean, C; Bojin, F; Soica, C; Paunescu, V; **Dehelean, CA**. Botanical Therapeutics: Phytochemical Screening and Biological Assessment of Chamomile, Parsley and Celery Extracts against A375 Human Melanoma and Dendritic Cells. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, 2018, 19(11):3624, DOI: 10.3390/ijms19113624 **IF = 4.183**
3. Circioban, D; Ledeti, A; Vlase, G; Moaca, A; Ledeti, I; Farcas, C; Vlase, T; **Dehelean, C**. Thermal degradation, kinetic analysis and evaluation of biological activity on human melanoma for artemisinin. *JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY*, 2018, 134(1):741-748, DOI: 10.1007/s10973-018-7497-z **IF = 2.471**
4. Circioban, D; Ledeti, I; Vlase, G; Ledeti, A; Axente, C; Vlase, T; **Dehelean, C**. Kinetics of heterogeneous-induced degradation for artesunate and artemether. *JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY*, 2018, 134(1):749-756, DOI: 10.1007/s10973-018-7257-0 **IF = 2.471**
5. Sturza, A; Pavel, I; Ancusa, S; Danciu, C; **Dehelean, C**; Duicu, O; Muntean, D. Quercetin exerts an inhibitory effect on cellular bioenergetics of the B164A5 murine melanoma cell line. *MOLECULAR AND CELLULAR BIOCHEMISTRY*, 2018, 447(1-2):103-109, DOI: 10.1007/s11010-018-3296-x **IF = 2.884**
6. Mioc, M; Avram, S; Bercean, V; Kurunczi, L; Ghiulai, RM; Oprean, C; Coricovac, DE; **Dehelean, C**; Mioc, A; Balan-Porcarasu, M; Tatu, C; Soica, C. Design, Synthesis and Biological Activity Evaluation of S-Substituted 1H-5-Mercapto-1,2,4-Triazole Derivatives as Antiproliferative Agents in Colorectal Cancer. *FRONTIERS IN CHEMISTRY*, 2018, Article number 373, DOI: 10.3389/fchem.2018.00373 **IF = 3.782**
7. Cheverasan, A; Mioc, M; Simu, S; Soica, C; **Dehelean, C**; Szasz, F; Navolan, D; Poenaru, M. Binding Affinity of 17-beta-ethinylestradiol to Normal and Mutant Types of Estrogen Receptors. *REVISTA DE CHIMIE*, 2018, 69(8):2067-2070 **IF = 1.605**
8. Coricovac, D; **Dehelean, C**; Moaca, EA; Pinzaru, I; Bratu, T; Navolan, D; Boruga, O. Cutaneous MelanomaA Long Road from Experimental Models to Clinical Outcome: A Review. *INTERNATIONAL*

- JOURNAL OF MOLECULAR SCIENCES*, 2018, 19(6), Article number 1566, DOI: 10.3390/ijms19061566 **IF = 4.183**
9. Mioc, M; Pavel, IZ; Ghiulai, R; Coricovac, DE; Farcas, C; Mihali, CV; Oprean, C; Serafim, V; Popovici, RA; **Dehelean, CA**; Shtilman, MI; Tsatsakis, AM; Soica, C. The Cytotoxic Effects of Betulin-Conjugated Gold Nanoparticles as Stable Formulations in Normal and Melanoma Cells. *FRONTIERS IN PHARMACOLOGY*, 2018, Article number 429, DOI: 10.3389/fphar.2018.00429 **IF = 3.845**
 10. Danciu, C; Pinzaru, IA; **Dehelean, CA**; Hancianu, M; Zupko, I; Navolan, D; Licker, M; Ghiulai, RM; Soica, CM. Antiproliferative and antimicrobial properties of pure and encapsulated rutin. *FARMACIA*, 2018, 66(2):302-308 **IF = 1.527**
 11. Falamas, A; **Dehelean, CA**; Pinzaru, SC. Monitoring of betulin nanoemulsion treatment and molecular changes in mouse skin cancer using surface enhanced Raman spectroscopy. *VIBRATIONAL SPECTROSCOPY*, 2018, 95:45-50, DOI: 10.1016/j.vibspec.2018.01.004 **IF = 1.861**
 12. Cocan, I; Alexa, E; Danciu, C; Radulov, I; Galuscan, A; Obistioiu, D; Morvay, AA; Sumalan, RM; Poiana, MA; Pop, G; **Dehelean, CA**. Phytochemical screening and biological activity of Lamiaceae family plant extracts. *EXPERIMENTAL AND THERAPEUTIC MEDICINE*, 2018, 15(2):1863-1870, DOI: 10.3892/etm.2017.5640 **IF = 1.448**
 13. Bakonyi, M; Berko, S; Eros, G; Varju, G; **Dehelean, CA**; Budai-Szucs, M; Csanyi, E. A Review of Electroporation-based Antitumor Skin Therapies and Investigation of Betulinic Acid-loaded Ointment. *ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY*, 2018, 18(5):693-701, DOI: 10.2174/1871520617666171113120255 **IF = 2.180**
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CAPITOLE DE CARTE / BOOK CHAPTERS (INTERNATIONAL ED.)

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2. Codruta Soica, Iulia Pinzaru, Cristina Trandafirescu, Florina Andrica, Corina Danciu, Marius Mioc, Dorina Coricovac, Cassian Sitaru, **Cristina Dehelean**. Chapter 5 - Silver-, gold-, and iron-based metallic nanoparticles: Biomedical applications as theranostic agents for cancer, Pages 161-242, in: Design of Nanostructures for Theranostics Applications. Edited by: Alexandru Mihai Grumezescu ISBN: 978-0-12-813669-0, Elsevier 2018

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5. Stefana Avram, Roxana Ghiulai, Ioana Zinuca Pavel, Marius Mioc, Roxana Babuta, Mirela Voicu, Dorina Coricovac, Corina Danciu, **Cristina Dehelean**, Codruta Soica. Phytocompounds targeting cancer angiogenesis using the chorioallantoic membrane assay, in: Phytochemistry - Natural Products and Cancer, ISBN 978-953-51-3314-8, Print ISBN 978-953-51-3313-1, Intech 2017
6. Corina Danciu, Suci Oana, Diana Simona Antal, Florina Ardelean, Aimée Rodica Chiș, Codruța Șoica, Florina Andrica, **Cristina Dehelean**, Vlaicu Brigitha. New insights regarding the potential health benefits of isoflavones, pages: 257-286, in: Flavonoids, Edited by: José Justino, ISBN 978-953-51-5338-2, Intech 2017
7. Danciu Corina, Soica Codruta, Antal Diana, Alexandra Popescu, Stefana Avram, Roxana Ghiulai, Ioana Zinuca Pavel, Minda Daliana, **Cristina Dehelean**. An update of natural compounds and their modern formulations for the management of malignant melanoma, pages: 211-253, in: Phytochemistry - Natural Products and Cancer, Edited by: Farid A. Badria, ISBN 978-953-51-3314-8, Print ISBN 978-953-51-3313-1, Intech 2017
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Ordinul Ministrului Educației și Cercetării Științifice

nr. 4209 din 10.06.2015

privind acordarea atestatului de abilitare și a calității de conducător de doctorat

LISTA

persoanelor cărora li se acordă atestatul de abilitare
și calitatea de conducător de doctorat,
în domeniul de studii universitare de doctorat specificat,
urmare a validării tezelor de abilitare de către CNATDCU,
în reuniunea din data de 15.05.2015

Anexa nr. 21

Instituția: Universitatea de Medicină și Farmacie "Victor Babeș"
din Timișoara

Nr. crt.	NUMELE și Prenumele	Domeniul de studii universitare de doctorat
1.	PETRICĂ Ligia	Medicină
2.	DEHELEAN Cristina Adriana	Farmacie



Director General,

Ioan Ștefan GROZA

Director,

Daniela BURGHILĂ

