



## Curriculum vitae Europass



### Informații personale

Nume / Prenume Danciu Corina

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### Experiența profesională

Perioada	<b>2020 -Prezent</b>
Funcția sau postul ocupat	<b>Director Departament II Facultatea de Farmacie</b>
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie Victor Babeș ,Timișoara,Facultatea de Farmacie , Piața Eftimie Murgu,nr2
Tipul activității sau sectorul de activitate	Învățământ Superior, Cercetare științifică
Perioada	<b>2021-Prezent</b>
Funcția sau postul ocupat	<b>Profesor Universitar, Disciplina-Farmacognozie, Coordonator disciplina</b>
Numele și adresa angajatorului	Universitatea de de Medicină și Farmacie Victor Babeș ,Timișoara,Facultatea de Farmacie , Piața Eftimie Murgu,nr2
Tipul activității sau sectorul de activitate	Învățământ Superior, Cercetare științifică
	<b>2018- Conducator de doctorat domeniul Farmacie-Diploma de abilitare OMEN nr. 3412/22.03.2018</b>
Perioada	<b>2016-2021</b>
Funcția sau postul ocupat	<b>Conferentiar Universitar, Disciplina-Farmacognozie, Coordonator disciplina</b>
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie Victor Babeș ,Timișoara,Facultatea de Farmacie , Piața Eftimie Murgu,nr2
Tipul activității sau sectorul de activitate	Învățământ Superior, Cercetare științifică
Perioada	<b>2014-2016</b>
Funcția sau postul ocupat	<b>Sef Lucrari, Disciplina- Farmacognozie, Coordonator disciplina</b>
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie Victor Babeș ,Timișoara,Facultatea de Farmacie , Piața Eftimie Murgu,nr2
Tipul activității sau sectorul de activitate	Învățământ Superior, Cercetare științifică
Perioada	<b>2009-2014</b>
Funcția sau postul ocupat	<b>Asistent Universitar, Disciplina- Farmacognozie</b>

Numele și adresa angajatorului	Universitatea de Medicină și Farmacie Victor Babeș ,Timișoara,Facultatea de Farmacie ,Piața Eftimie Murgu,nr. 2
Tipul activității sau sectorul de activitate	Învățământ Superior, Cercetare științifică
Perioada	<b>2008-2009</b>
Funcția sau postul ocupat	<b>Farmacist</b>
Numele și adresa angajatorului	Sc. Farmado srl,Str Nicolae Pălescu, Nr1
Tipul activității sau sectorul de activitate	Sănătate
<b>Activități și responsabilități principale:</b>	<p>Activități didactice– cursuri, lucrări practice Farmacognozie- secția Ro și Fr, Fitoterapie- secția Ro și Fr, Asistenți Farmacie Lugoj</p> <p>Sustinerea de cursuri postuniversitare</p> <p>Activități de cercetare științifică:</p> <ul style="list-style-type: none"> <li>• Realizarea și caracterizarea extractelor vegetale</li> <li>• Competența de a lucra în culturi celulare –tehnici <i>in vitro</i> pentru testarea efectului antiproliferativ și proapoptotic</li> <li>• Competența de a lucra pe modele animale experimentale (melanom și inflamație)</li> <li>• Experiență în analiza compușilor naturali puri și a extractelor totale</li> </ul> <p>Membru în Consiliul Facultății de Farmacie (2020- Prezent)</p> <p>Membru în Consiliul Studiilor Universitare de Doctorat CSUD (2020- Prezent)</p> <p>Membru în Consiliul Departamentului II (Facultatea de Farmacie 2016- Prezent)</p> <p>Coordonarea Disciplinei de Farmacognozie (Facultatea de Farmacie )</p> <p>Membru în Comisia de Strategie, Reformă și dezvoltare Curriculară (Facultatea de Farmacie)</p> <p>Membru în Comisia de Licență (Facultatea de Farmacie)</p> <p>Membru în Comisia pentru îndrumarea doctoranzilor (Facultatea de Farmacie)</p> <p>Membru în comisii de evaluare în cadrul concursurilor pe post</p> <p>Membru în comisii de acreditare instituționale</p>
Educație și formare	
Perioada	<b>2017 (sustinere)-2018 (diploma)</b>
Calificarea / diploma obținută	<p>Atestat de abilitare</p> <p><i>Studii privind activitatea anticanceroasă a unor compuși naturali, respectiv a unor extracte totale, precum și abordări moderne pentru optimizarea eficacității lor terapeutice</i></p>
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie „Grigore T Popa” ,Iași
Perioada	<b>2009-20.02.2013</b>
Calificarea / diploma obținută	<p>Doctor în medicină</p> <p><i>Corelații in vitro-in vivo în ceea ce privește recuperarea leziunilor tegumentare tip melanom malign prin intermediul izoflavonoidei genisteină</i></p> <p>Doctorat realizat în cotutelă între Universitatea de Medicină și Farmacie Victor Babeș, Timișoara și Clinic of the Goethe University-Frankfurt ,Germania</p>
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie „Victor Babeș” ,Timișoara-Clinic of the „Goethe University”- Frankfurt Germania
Perioada	<b>2010-2011</b>
Calificarea / diploma obținută	Modulul pentru pregătirea personalului didactic.
Disciplinele principale studiate / competențe profesionale dobândite	Competențe psiho- pedagogice
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea “Aurel Vlaicu” din Arad
Perioada	<b>2003-2008</b>

Calificarea / diploma obținută	Licențiat în farmacie
Disciplinele principale studiate / competențe profesionale dobândite	Asimilarea cunoștințelor practice și teoretice pentru exercitarea profesiei de farmacist ,cadru didactic pentru științe farmaceutice, cercetător
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie „Victor Babeș” ,Timișoara, Facultatea de Farmacie
Perioada	<b>1999-2003</b>
Calificarea / diploma obținută	Diplomă de bacalaureat
Disciplinele principale studiate / competențe profesionale dobândite	Profil matematică-informatică
Numele și tipul instituției de învățământ / furnizorului de formare	Colegiul Național „Moise Nicoară”, Arad
Aptitudini și competențe personale	
Limba(i) maternă(e)	Română
Limba(i) străină(e) cunoscută(e)	
Autoevaluare	
Nivel european (*)	
<b>Engleză</b>	
<b>Franceză</b>	
(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine	
Competențe și aptitudini de utilizare a calculatorului	Microsoft Office (Word, Excel, Power Point) , GraphPad, FlowJo, Zotero, Photoshop
Competențe și abilități sociale	Capacitate crescută de adaptare ,colaborare, comunicare,spirit întreprinzător
Competențe organizatorice	Competențe organizatorice foarte bune dobândite în contextul profesional
Permis(e) de conducere	B
Informații suplimentare	<p><b>Proiecte de cercetare:</b></p> <ol style="list-style-type: none"> <li>1. „Populi gemmae- a double gain for the pharmaceutical field: therapeutic potential and bio-source for green synthesis of silver nanoparticles”- 3POSTDOC/1238/2020-director proiect</li> <li>2. „Hidrogeluri inovatoare pe bază de miclele polimerice ca sisteme de cedare pentru uleiul esențial de oregano: o abordare farmaceutică avansată pentru gestionarea papiloamelor cutanate”- PN-III-P1-1.1-TE-2019-0130- director proiect</li> <li>2. „O nouă abordare fitofarmaceutică a melanomului murinic: incorporarea izoflavonoidei genisteină în nanostructuri cu livrare țintă pentru receptorul PDGF β”- UMFT-15250-.2012- director proiect- 22 500 Ron</li> <li>3.“Noi abordări farmaceutice pentru modularea biodisponibilității unor flavonoide cu potențial chemopreventiv pentru melanomul malign”- Parteneriate în cercetarea fundamentală inovativă-PIII-C2-PCFI-2015/2016 -FLAVOFORM-responsabil proiect</li> <li>4. “Parteneriat strategic pentru creșterea calității cercetării științifice din universitățile medicale prin acordarea de burse doctorale și postdoctorale – DocMed.Net_2.0, POSDRU/159/1.5/S/136893 “- bursa lunară</li> <li>5.“ Burse doctorale pentru doctoranzi competitivi in Aria Europeana a Cercetarii”-POSDRU/88/1.5/S/63117 (2010-2013)- bursa lunară</li> <li>6. “Evaluarea impactului radiațiilor UV și al terapiei antitumorale asupra fibroblaștilor dermici și in cancerul cutanat experimental”- Modul III Cooperări bilaterale Nr. 665-22.04.2013- membru in echipa de cercetare</li> </ol>

7. "Evaluarea unor formulări farmaceutice moderne obținute prin complexarea unor triterpene pentaciclice cu derivați polizaharidici funcționalizați"-Modul III Cooperări bilaterale Nr.674-22.04.2013- membru în echipa de cercetare
8. „Nanostructuri cu aurone, chalcone și extracte vegetale standardizate: dezvoltarea unui nou prototip de agent chemopreventiv și antiinflamator”, proiect bilateral internațional România-Franța, în colaborare cu Laboratorul de Farmacognozie al Facultății de Farmacie a Universității din Marseille, contract RO-FR 789/30.06.2014- membru în echipa de cercetare
9. "Formulări pe bază de betulină și nanoparticule de aur în combaterea procesului de îmbătrânire a pielii", PN-III-P2-2.1-BG-2016-0354, Contract de finanțare 115/2016, - membru în echipa de cercetare
10. "Potențialul antiinflamator, chemopreventiv și antitumoral în cancerul mamar al unor extracte vegetale standardizate din *Melissa officinalis* L. în nanoformulări cu ciclodextrine"- III-C5-PCFI-2017/2018-04 (roinextramam)- membru în echipa de cercetare
11. Centru de dezvoltare a abilităților practice în domeniul plantelor medicinale- CNFIS-FDI-2018-0159 - membru în echipa de implementare
12. Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale, CNFIS-FDI-2019-0393 - membru în echipa de implementare
13. „A comprehensive in vitro and in vivo evaluation of Aronia melanocarpa (Michx.) Elliott standardised bio juice on blood pressure levels and endothelial damage. A prospective study"- 5DOC/1425/03.02.2020- - membru în echipa de cercetare
14. "Lupeol as bioactive natural compound in the local treatment of wounds and inflammation from mild to severe pathologies: experimental evaluations and market pre-proposal"-1EXP-1233/ 30.01.2020- membru în echipa de cercetare
15. „Absorbția și bioaccesibilitatea in vitro a antocianilor și a metabolizilor acestora"- PN-III-P1-1.1-TE-2019-0960- membru în echipa de cercetare

#### **Premii:**

1. Premiu pentru cea mai bună lucrare secțiunea doctoranzi străini- The phytochemical society of Europe travel grant for PHD students pentru prezentarea cu titlul- "The influence of isoflavonoid genistein incorporated in hydroxy-propyl-gamma-cyclodextrin on experimental B164A5 murine melanoma model on mice"-The International PSE Symposium on Phytochemicals in Nutrition and Health, 27-30 sept.2011, Bari, Italy- <http://www.phytochemicalsociety.org/bari/>
2. Premiul III pentru merite deosebite în activitatea științifică în cadrul Universității de Medicină și Farmacie "Victor Babeș", Timișoara, Zilele UMF, 21-22 noiembrie 2013
3. Premiul pentru aport deosebit în activitatea de cercetare științifică, Congresul Național de Farmacie, Ediția a-XVI-a, Farmacia-Centru al Interdisciplinarității Științelor vieții, București, 28 sept-01 oct 2016
4. Euroinvent, European exhibition of creativity and innovation ediția a X-a, Medalia de argint pentru lucrarea –*In vitro* antibacterial activity of some plant essential oils from Cupressaceae family –Pop C, Imbrea IM, Alexa EC, Imbrea F, Botau D, Dehelean CA, Danciu C 17-19 mai 2018, Iasi
5. Articole premiate UEFISCDI-CNCS 2013: 3
6. Articole premiate UEFISCDI-CNCS 2014: 3
7. Articole premiate UEFISCDI-CNCS 2015: 3
8. Articole premiate UEFISCDI-CNCS 2016: 2
9. Articole premiate UEFISCDI-CNCS 2017: 2
10. Articole premiate UEFISCDI-CNCS 2018: 3
11. Articole premiate UEFISCDI-CNCS 2019: 8
12. Articole premiate UEFISCDI-CNCS 2020: 9
13. Articole premiate UEFISCDI-CNCS 2021: 6

#### **Brevete de invenție:**

Co-autor cerere brevet de invenție: Unguent antibacterian pe bază de extract de măghiran (*Origanum majorana* L.) și scoarță de mesteacăn (*Betula pendula* Roth.), Registratură OMIS A/01015/17.12.2015, Prof. Georgeta Pop, Prof. Ersilia Alexa, Prof. Imbrea Ilinca, Prof. Palicica Radu, Prof. Cristina Dehelean, S.I. Danciu Corina, Asist. drd. Florina Andrica, publicat în Buletinul Oficial de Proprietate Industrială, Secțiunea Brevete de Invenție, Nr.6, 2016

#### **Premii brevet:**

1. Salonul internațional de invenții pro-invent, Ediția a XIV-a, 23-25 martie 2016, Cluj-Napoca, România- Diplomă de excelență și medalia de aur
2. Euro-invent, 19-21 Mai, 2016, Iasi, România, Diplomă de excelență și medalia de aur
3. Medalia de aur la cel de-al 45-lea Salon Internațional de Invenții de la Geneva-ELVEȚIA, 29 martie – 2 aprilie, ediția 2017

4. Medalia de bronz la salonul international de inventii-inovatii Traian Vuia Timisoara, 25-27 mai 2016
5. Medalia de aur, Tesla fest, International Conference on Innovation and Intellectual Property, Novi Sad 12-15 octombrie 2018
6. Official international merit certificate for contribution to innovation and excellent international cooperation, Tesla fest, International Conference on Innovation and Intellectual Property, Novi Sad 12-15 octombrie 2018

#### **Stagii externe:**

În cadrul proiectului POSDRU/88/1.5/S/63117 am efectuat un stagiu de 8 luni la Clinic of the „Goethe University” Frankfurt, Germany , Department of Immune Pharmacology and Toxicology, coord. Prof. Dr. Med. Heinfried Radeke. În cadrul acestui stagiu am dobândit competența de a lucra în culturi celulare Stagii pe termen scurt la Universitatea de Medicina si Farmacie din Szeged, Facultatea de Farmacie

#### **Workshopuri,congrese:**

Organizare/participare workshopuri:

“Fitoterapia- metodă complementară de abordare terapeutică”, in cadrul manifestării: Comunicarea cu pacientul,19-23 Martie, 2019, Liga Studenților Farmaciști din Timișoara

Școala de vară-1<sup>st</sup> international summer school of medicinal plants pharmaco-toxicology, 2-13 iunie 2018, Timisoara, organizator workshop-Natural products and phytotherapy: new perspectives, Workshop organizat in cadrul proiectului /Centru de dezvoltare a abilitatilor practice in domeniul plantelor medicinale- CNFIS-FDI-2018-0159

Workshop - Plantele medicinale in prezent - incidenta, compozitie si utilizare, 16-17 Oct 2018, Timisoara. Curs- Plante medicinale cu potential antiinflamator - compozitie chimica si izolare principii active, Workshop in cadrul proiectului Centru de dezvoltare a abilitatilor practice in domeniul plantelor medicinale- CNFIS-FDI-2018-0159

Membru în comitetul stiintific si de organizare workshop - Siguranta produselor pe baza de plante medicinale, 22-23 Noiembrie 2018, Curs- Folosirea unor extracte produse corect si standardizate, in practica farmaceutica sustinut in cadrul proiectului Centru de dezvoltare a abilitatilor practice in domeniul plantelor medicinale- CNFIS-FDI-2018-0159

Membru în comitetul stiintific si de organizare workshop -Produsele dermo-cosmetice ca formulare.Testarea sigurantei produselor dermo-cosmetice,13-14 iunie 2019, curs-Principii active cu potential antiinflamator utilizate in formularile cosmetice ,sustinut in cadrul proiectului Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale, CNFIS-FDI-2019-0393

Școala de vară-Produse dermo-cosmetice pe bază de plante medicinale, 17-19 iunie 2019, Timisoara Membru comitet științific, curs - Aspecte moderne legate de produsele de origine vegetală utilizate în cosmetică,sustinut in cadrul proiectului Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale, CNFIS-FDI-2019-0393

Membru în comitetul stiintific si de organizare workshop -Aplicații ale metodelor experimentale în analiza produselor cosmetice,7-8 noiembrie 2019,Timisoara,curs- Metode *in vitro* aplicate pe celule specifice pielii , sustinut in cadrul proiectului Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale, CNFIS-FDI-2019-0393

Membru în comitetul de organizare workshop „Preparate naturale ecologice cu actiune antifungica”,curs-Evaluarea fizico-chimica si biologica a unor produse naturale din familia *Apiaceae* ,organizat în cadrul Proiectului Bridge BG 2016 -0126, 2016- 2018- 23.05.2018, Universitatea de Științe Agricole și Medicină Veterinară a Banatului „Regele Mihai I al României” din Timișoara

Membru în comisia de evaluare: Scientific Paper Presentation – Pharmaceutical Sciences (oral presentation), Congresul Internațional de Comunicări Științifice pentru Studenți, Tineri Medici și Farmaciști, Marisiensis, Ed.23., 27-31 Martie,2019

Membru în comisia de evaluare: Scientific Paper Presentation – Pharmaceutical Sciences (poster presentation), Congresul Internațional de Comunicări Științifice pentru Studenți, Tineri Medici și Farmaciști, Marisiensis, Ed.23., 27-31 Martie,2019

#### **Membru în colectivul de editori pentru revistele ISI pubmed**

**Plants (MDPI)** (ISSN 2223-7747), **IF (2022)-4.658**

**Experimental and therapeutic medicine** (Spandidos Publications)- Print ISSN: 1792-0981  
Online ISSN: 1792-1015, **IF (2022)-2.751**

**Molecular medicine reports** (Spandidos Publications)- Print ISSN: 1791-2997  
Online ISSN: 1791-3004, **IF(2022)-3.423**

**Analytical cellular pathology (Hindawi)**, ISSN: 2210-7185 (Online) ; **IF (2022)- 4.133**

#### **Editor invitat reviste ISI:**

**Anticancer agents in medicinal chemistry**, ISSN: 1875-5992 (Online), 2017-2018;ISSN: 1871-5206 (Print), IF (2021)-2.527;Thematic Issue-New approaches to cancer chemoprevention

**Anticancer agents in medicinal chemistry**, ISSN: 1875-5992 (Online), 2018-2019;ISSN: 1871-5206 (Print), IF (2021)-2.527;Thematic Issue: Natural bioactive compounds , vegetal extracts and modern pharmaceutical formulations: new insights into the anti-cancer mechanism of action

**Plants (MDPI)** (ISSN 2223-7747), IF (2021)- 4.658; Thematic Issue: Natural compounds – successful solutions for the medical challenges of the 21st Century

**Plants (MDPI)** (ISSN 2223-7747), IF (2022)- 4.658; Thematic Issue: Natural compounds – successful solutions for the medical challenges of the 21st Century-Part II

#### **Membru în colectivul de editori pentru revistele ISI indexate in baze de date internationale**

Clinical Cancer Drugs ISSN: 2212-6988 (Online); ISSN: 2212-697X (Print) (Bentham Science)

#### **Editor invitat cărți publicate în edituri internaționale**

**“Bioactive Compounds in Nutraceutical and Functional Food for Good Human Health”** Eds Kavita Sharma , Kanchan Mishra , Kula Kamal Senapati, **Danciu Corina**, -ISBN print 978-1-83880-887-7,Online 978-1-83880-888-4, 7 aprilie 2021, **Editura Intech**, Rijeka: Janeza Trdine 9, 51000 Rijeka, Croatia; London: 5 Princes Gate Court, London, SW7 2QJ, UK

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**H index GoogleScholar:26**

**Cărți /Capitole în tratate internaționale**

1. **Corina Danciu** - Implicațiile fitoestrogenilor cu structură izoflavonoidică în recuperarea leziunilor tegumentare de tip melanom malign, Editura Victor Babeș, 2013, ISBN 978-606-8456-05-8
2. Cristina Adriana Dehelean, **Corina Danciu**, Georgeta Maria Simu, Codruța Marinela Șoica- Elemente de metodologia cercetării științifice, Editura Victor Babeș, 2013, ISBN 978-606-8456-13-3
3. **Corina Danciu**, Cristina Dehelean, Codruta Soica- Natural Compound Genistein: From Consecrated to New Utilizations and Formulations , in Biotechnology - Drug Discovery, Vol.7, Chapter 2, pp 43-61, Series ISBN: 1-62699-022-0, Vol. ISBN:1-62699-015-8, 2014, Studium Press, LLC, USA
4. Codruța Șoica, Cristina Trandafirescu, Florin Borcan, **Corina Danciu**, Georgeta Simu, Cristina Dehelean- Nanoformulations with cyclodextrins as carriers for skin targeting of active drugs, in Biotechnology- Novel Drug Delivery, Vol. 8, pag 29-56, Series ISBN: 1-62699-015-8, Vol. ISBN No.: 1-62699-023-9, 2014, Studium press LLC, USA
5. **Corina Danciu**, Stefana Avram, Ioana Zinuca Pavel- Farmacognozie- Partea I, Editura Victor Babeș, 2015, ISBN 978-606-8456-44-7
6. **Corina Danciu**, Stefana Avram, Ioana Zinuca Pavel- Farmacognozie- Partea I- Format electronic, Editura Victor Babeș, 2015, ISBN 978-606-8456-58-4
7. **Corina Danciu**- Pharmacognosie. Notes de cours- Partie I, Editura Victor Babeș, 2015, ISBN 978-606-8456-74-4
8. Stefana Avram, **Corina Danciu**, Ioana Zinuca Pavel- Farmacognozie- Partea II, Editura Victor Babeș, 2017, ISBN 978-606-786-031-3
9. **Corina Danciu**, Codruta Soica, Diana Antal, Alexandra Popescu, Stefana Avram, Roxana Ghiulai, Ioana Zinuca Pavel, Daliana Minda, Cristina Dehelean- An update of natural compounds and their modern formulations for the management of malignant melanoma, "Phytochemistry - Natural Products and Cancer", Ed. Farid A. Badria ,ISBN 978-953-51-3314-8, Print ISBN 978-953-51-3313-1, Intech, 211-253, 2017
10. **Corina Danciu**, Suci Oana, Diana Simona Antal , Florina Ardelean , Aimée Rodica Chiș , Codruța Șoica , Florina Andrica, Cristina Dehelean, Brigitha Vlaicu - New insights regarding the potential health benefits of isoflavones, "Flavonoids", Ed. José Justino ,ISBN 978-953-51-5338-2, Intech , 257-286 ,2017
11. 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, "Phytochemistry - Natural Products and Cancer", ISBN 978-953-51-3314-8, Print ISBN 978-953-51-3313-1, Intech 2017
12. Codruta Soica, Diana Antal, Florina Andrica, Roxana Babuta, Alina Moaca, Florina Ardelean, Roxana Ghiulai, Stefana Avram, **Corina Danciu**, Dorina Coricovac, Cristina Dehelean- Lupan- skeleton pentacyclic triterpenes with activity against skin cancer:preclinical trials evolution, "Unique Aspects of Anti-cancer Drug Development", ISBN 978-953-51-3348-3, Print ISBN 978-953-51-3347-6, Intech 2017
13. Codruta Soica, Iulia Pinzaru, Cristina Trandafirescu, Florina Andrica, **Corina Danciu**, Marius Mioc, Dorina Coricovac, Cassian Sitaru, Cristina Dehelean-Silver, gold and iron based metallic nanoparticles: biomedical applications as therapeutic agents for cancer, p161-241 in Design of nanostructures for theranostics applications, Ed.AM Grumezescu, Elsevier 2018, ISBN-978-0-12-813669-0
14. **Corina Danciu**, Diana Antal, Stefana Avram, Valentina Buda, Ioana Zinuca Pavel, Daliana Minda, Florina Ardelean, Mirela Nicolov, Cristina Dehelean. Essential Mineral Elements: Macronutrients and Micronutrients from Herbs in Human Health- Phytochemicals: Plant Sources and Potential Health Benefits,Ed. Iman Ryan, Series: Plant Science Research and Practices, ISBN: 978-1-53615-478-8, Nova Science Publishers, Inc. , New York, USA, 2019
15. Ursula Stănescu (editor), Monica Hâncianu, Cerasela Elena Gîrd- Farmacognozie. Produse vegetale cu substanțe bioactive. **Corina Danciu**- Capitol: Produse vegetale care conțin izoflavone, Editura Polirom, Iași, 2020, ISBN-978-973-46-7996-6
16. Valentina Buda, Minodora Andor, Antal Diana, Florina Ardelean, Ioana Zinuca Pavel, Cristina Dehelean, Codruta Soica, Roxana Folescu, Felicia Andrei, **Corina Danciu**, Cardioprotective Effects of Cultivated Black

**Articole in extenso în reviste cotate ISI Thomson Reuters**

1. **Corina Tiulea**, Camelia Peev, Diana Brezovan, Cristina Dehelean, Andrei Motoc- A comparison regarding antiproliferative action between soy total extract and genistein, Rom. J. Morphol. Embryol., 52(3 suppl):1065-1069 2011, Impact factor 0,523
2. **Corina Danciu**, Codruta Soica, Erzsebet Csanyi, Rita Ambrus, Stefana Feflea, Camelia Peev, Cristina Dehelean - Changes in the anti-inflammatory activity of soy Isoflavonoid genistein versus genistein incorporated in two types of cyclodextrin derivatives, Chem Cent J, 6: 58, doi:10.1186/1752-153X-6-58, 2012, Impact factor 1,312.
3. Codruța Șoica, Cristina Dehelean, **Corina Danciu**, Hai Ming Wang, Gerhard Wenz, Rita Ambruș, Florina Bojin, Mariana Anghel- Betulin Complex in  $\gamma$ -Cyclodextrin Derivatives: Properties and Antineoplastic Activities in In Vitro and In Vivo Tumor Models, Int. J. Mol. Sci., 13: 14992-15011; doi:10.3390/ijms131114992, 2012, Impact factor 2,464
4. **Corina Danciu**, Florin Borcan, Florina Bojin, Istvan Zupko, Cristina Dehelean- Effect of the Isoflavone Genistein on Tumor Size, Metastasis Potential and Melanization in a B16 Mouse Model of Murine Melanoma, Nat. Prod. Comm., 8(3):343-346, 2013, Impact factor 0,924
5. **Corina Danciu**, Alexandra Falamas, Cristina Dehelean, Codruta Soica, Heinfried Radeke, Lucian Barbu-Tudoran, Florina Bojin, Simona Cîntă Pînzaru, Melania F Munteanu- A characterization of four B16 murine melanoma cell sublines: molecular fingerprint and proliferation behavior, Cancer Cell Int, 13:75, doi:10.1186/1475-2867-13-75, 2013, Impact factor 1.989
6. **Corina Danciu**, Codruta Soica, Mircea Oltean, Stefana Avram, Florin Borcan, Erzsebet Csanyi, Rita Ambrus, Istvan Zupko, Delia Muntean, Cristina Adriana Dehelean, Marius Craina, Ramona A. Popovici- Genistein in 1:1 inclusion complexes with ramified cyclodextrins: theoretical, physicochemical and biological evaluation, Int J Mol Sci. 2014 Jan 27;15(2):1962-82. doi: 10.3390/ijms15021962, Impact factor 2,862
7. Codruta Soica, **Corina Danciu** (corresponding author), Savoiu-Balint G, Florin Borcan, Rita Ambrus, Istvan Zupko, Florina Bojin, Dorina Coricovac, Sorina Ciurlea, Stefana Avram, Cristina Adriana Dehelean, Tudor Olariu, Petru Matusz - Betulinic acid in complex with a gamma-cyclodextrin derivative decreases proliferation and in vivo tumor development of non-metastatic and metastatic B16A5 cells., Int J Mol Sci. 2014 May 9;15(5):8235-55. doi: 10.3390/ijms15058235, Impact factor 2,862
8. Soica Codruta, Camelia Oprean, Borcan Florin, **Danciu Corina**, Trandafirescu Cristina, Coricovac Dorina, Crăiniceanu Zorin, Dehelean Cristina Adriana, Munteanu Melania-The synergistic biologic activity of oleanolic and ursolic acids in complex with hydroxypropyl- $\gamma$ -cyclodextrin., Molecules. 2014 Apr 17;19(4):4924-40. doi: 10.3390/molecules19044924, Impact factor 2,416
9. Soica Codruta, Trandafirescu Cristina, **Danciu Corina**, Muntean Delia, Dehelean Crsitina, Simu Georgeta- New Improved Drug Delivery Technologies for Pentacyclic Riterpenes: A Review, Protein and peptide letters, 21 (11):1137-1145, 2014, Impact factor 1,068
10. **Corina Danciu**, Dorina Elena Coricovac, Codruta Soica, Victor Dumitrascu, Georgeta Simu, Diana Antal, Kemeny Lajos, Cristina A. Dehelean, Florin Borcan- Evaluation of skin Physiological Parameters in SKH1,Mice Experimental Model after Exposure to Aggressive, Factors like UVB using Non-invasive Methods, Revista de Chimie, 65 (10), 2014, Impact factor 0,810
11. Cristina Trandafirescu, Diana Antal, Codruta Soica, Istvan Zupko, Renata Minorics, Rita Ambrus, Florin Borcan, Camelia Oprean, **Corina Danciu**, Stefana Avram, Cristina Dehelean, Simona Nita, Lavinia Vlaia- Cyclodextrin Complexes of Oleanolic and Ursolic Acid Physico-chemical and biological preliminary evaluation, Revista de Chimie, 65 (10), 2014, Impact factor 0,810
12. Diana Simona Antal, Dorina Coricovac, Codruta Marinela Soica, Florina Ardelean, Iulia Panzaru, **Corina Danciu**, Vicentiu Vlaia, Claudia Toma- High Cadmium Content in Wild-Growing Medicinal Plants from South-Western Romania Unexpected Results of a Survey on 29 Species, Revista de Chimie, 65 (9), 2014, Impact factor 0,810
13. **Danciu Corina**, Caraba Alexandru, Bojin Florina, Soica Codruta, Simu Georgeta, Ciurlea Sorina, Peev Camelia, Citu Ioana Mihaela, Panzaru Iulia - Genistein does not induce caspase 2 activation in vitro on B16 melanoma cell lines, Revista Farmacia, 62(4),2014, Impact factor 1,005



14. **Danciu Corina**, Vlaia Lavinia, Fetea Florinela, Hancianu Monica, Coricovac Dorina Elena, Ciurlea Sorina, Șoica Codruta Marinela, Marincu Iosif, Vlaia Vicentiu, Dehelean Cristina Adriana, Trandafirescu Cristina.- Evaluation of phenolic profile, antioxidant and anticancer potential of two main representants of Zingiberaceae family against B164A5 murine melanoma cells, *Biol Res.*,48(1):1, 2015, Impact factor 1,328
15. **Danciu C**, Camelia Oprean, Dorina Elena Coricovac, Andreea Cioca, Anca Cimpean, Heinfried Radeke, Codruta Soica, Cristina Dehelean - Behaviour of four different B16 murine melanoma cell sublines: C57BL/6J skin, *Int J Exp Pathol.*, doi: 10.1111/iep.12114, 2015, Impact factor 2.125
16. Pfarr Kathrin\*, **Danciu Corina\*** (equal contribution), Arlt Olga, Neske Chistina, Dehelean Cristina, Pfeilschifter Josef M, Heinfried Radeke-Simultaneous and dose dependent melanoma cytotoxic and immune stimulatory activity of betulin, *PLoS One*. 2015 Mar 10;10(3):e0118802. doi: 10.1371/journal.pone.0118802. eCollection 2015, Impact factor 3,057
17. **Corina Danciu**, Codruta Soica, Cristina Dehelean, Istvan Zupko, Erzsebet Csanyi, and Iulia Pinzaru- Preliminary In Vitro Evaluation of Genistein Chemopreventive Capacity as a Result of Esterification and Cyclodextrin Encapsulation, *Analytical Cellular Pathology*, vol. 2015, Article ID 262930, 8 pages, 2015. doi:10.1155/2015/262930, Impact factor 0,459
18. **Corina Danciu**, Florin Borcan, Codruta Soica, Istvan Zupko, Erzsébet Csányi, Rita Ambrus, Delia Muntean, Camelia Sass , Diana Antal, Claudia Toma, Cristina Dehelean- Polyurethane Microstructures-a Good or Bad in vitro Partner for the Isoflavone Genistein, *Nat. Prod. Comm.*, 10(6):951-954, 2015, Impact factor 0,884
19. **Corina Danciu**, Marius Biris, Balázs Boglárka, Erzsebet Csanyi, Ioana Zinuca Pavel, Georgeta Pop, Codruta Soica, Lavinia Ceuta, Lucian Nita, Claudiu Morgovan, Dana Stoian- Pro-apoptotic effect of soy total extract incorporated in lyotropic liquid crystals formulation, *Revista de Chimie*, 66(7): 1038-1041, 2015, Impact factor 0,956
20. **Corina Danciu**, Szilvia Berkó, Gábor Varju, Boglárka Balázs, Lajos Kemény, Istvan Balazs Németh, Andreea Cioca, Alexandra Petruș, Cristina Dehelean, Citu Ioan Cosmin, Elena Amaricai, Claudia- Crina Toma- The Effect of Electroporation of a Lyotropic Liquid Crystal Genistein-Based Formulation in the Recovery of Murine Melanoma Lesions, *Int J Mol Sci*. 2015 Jul 8; 16(7): 15425-41. doi: 10.3390/ijms160715425, Impact factor 3,257
21. Cosmin Catu #, **Corina Danciu #** (equal contribution), Iulia Pinzaru, Roxana Ghiulai, Lavinia Vlaia, Vicentiu Vlaia, Florin Borcan, Catalin Dumitru, Ioana Zinuca Pavel, Ioan Sas, Elena Bernad- Genistein and its Fatty Acid Esters as New In vitro Antitumor Compounds, *Revista de Chimie*, 66(8):1100-1104, 2015, Impact factor 0,956
22. Ioana Zinuca Pavel, Oana M. Duicu, **Corina Danciu**, Cristina Dehelean, Florina M. Bojin, Virgil Paunescu, Danina M. Muntean, Adrian Sturza, Lavinia Noveanu- Immune and Bioenergetic Profiling of a Human Dermal Fibroblast Cell Line, *Revista de Chimie*, 66 (11): 755-1758, 2015, Impact factor 0,956
23. Boglárka Balázs, Péter Sipos, **Corina Danciu**, Stefana Avram, Codruta Soica, Cristina Dehelean, Gábor Varju, Gábor Erős, Mária Budai-Szücs, Szilvia Berkó, and Erzsébet Csányi- An ATR-FTIR and Raman spectroscopic investigation of the electroporation-mediated transdermal delivery of a nanocarrier system containing an antitumour drug, *Biomedical Optics Express* ,7(1):67-78, 2016, doi: 10.1364/BOE.7.000067, Impact factor 3,337
24. **Corina Danciu**, Cosmin Citu, Istvan Zupko, Roxana Ghiulai, Petru Matusz, Ioana Zinuca Pavel, Alexandra Popescu, Iulia Pinzaru, Georgeta Simu, Vlad C Daliborc- In vitro antiproliferative activity of flavonols: fisetin, quercetin and kaempferol and their cyclodextrin complexes, *Revista Farmacia*, 2015, 63(6):858-864, Impact factor 1,162
25. Stefana Avram, **Corina Danciu**, Ioana Zinuca Pavel, Raluca Amalia Ceausu, Sorin Avram, Cristina Dehelean, Marius Raica- Polyphenols, Antioxidant Activity and Anti-angiogenic Potential of Red and White Grapes, *Revista de Chimie*, 67(2), 2016, Impact factor 1,23
26. Camelia Oprean, Zambori Csilla, Borcan Florin, Codruta Soica, Istvan Zupko, Minorics Renata, Florina Bojin, Rita Ambrus, Muntean Delia, **Corina Danciu**, Pinzaru Iulia Andreea, Dehelean Cristina, Paunescu Virgil, Tanasie Gabriela, Anti-proliferative and antibacterial in vitro evaluation of the polyurethane nanostructures incorporating pentacyclic triterpenes, *Pharm Biol*. 2016, 54(11): 2714-2722, Impact factor 1,916
27. Codruta Soica, Dorina Coricovac, Cristina Dehelean, Iulia Pinzaru, Marius Mioc, **Corina Danciu**, Adriana Fulias, Maria Puiu and Cassian Sitaru. Nanocarriers as Tools in Delivering Active Compounds for Immune System Related Pathologies, *Recent Patents on Nanotechnology*, 10(2): 128-145, 2016, Impact factor 0.912

28. Cristina Adriana Dehelean, Codruta Soica, Iulia Pinzaru, Dorina Coricovac, **Corina Danciu**, Ioana Pavel, Florin Borcan, Spandidos Demetrios A, Tsatsakis Aristidis M, Baderca Flavia, Sex differences and pathology status correlated to the toxicity of some common carcinogens in experimental skin carcinoma, Food Chem Toxicol. 2016 Sep;95:149-58. doi: 10.1016/j.fct.2016.07.007. Epub 2016 Jul 11, Impact factor 3.778
29. **Corina Danciu**, Florina Bojin, Rita Ambrus, Delia Muntean, Codruta Soica, Virgil Paunescu, Mirabela Cristea, Iulia Pinzaru, Cristina Dehelean. Physico-chemical and biological evaluation of flavonols: fisetin, quercetin and kaempferol alone and incorporated in beta cyclodextrins., Anticancer Agents Med Chem. 2017;17(4):615-626. doi: 10.2174/1871520616666160621105306, Impact factor 2,556
30. Camelia Oprean, Marius Mioc, Csányi E, Rita Ambrus, Florina Bojin, Calin Tatu, Mirabela Cristea, Alexandra Ivan, **Corina Danciu**, Cristina Dehelean, Virgil Paunescu, Codruta Soica. Improvement of ursolic and oleanolic acids' antitumor activity by complexation with hydrophilic cyclodextrins, Biomed Pharmacother. 2016 Aug 20;83:1095-1104. doi: 10.1016/j.biopha.2016.08.030. [Epub ahead of print], Impact factor 2,759
31. Camelia Oprean, Florin Borcan, Ioana Pavel, Alis Dema, **Corina Danciu** (corresponding author), Codruta Soica, Cristina Dehelean, Andreea Nicu, Anamaria Ardelean, Mirabela Cristea, Alexandra Ivan, Calin Tatu, Florina Bojin. In Vivo Biological Evaluation of Polyurethane Nanostructures with Ursolic and Oleanolic Acids on Chemically-induced Skin Carcinogenesis, In Vivo. 2016 09-10;30(5):633-8, Impact factor- 0,953
32. Ioana Zinuca Pavel, **Corina Danciu** (corresponding author), Camelia Oprean, Cristina Adriana Dehelean, Delia Muntean, René Csuk, Danina Mirela Muntean- In Vitro Evaluation of the Antimicrobial Ability and Cytotoxicity on Two Melanoma Cell Lines of a Benzylamide Derivative of Maslinic Acid, Analytical Cellular Pathology, Volume 2016 (2016), Article ID 2787623, 6 pages, <http://dx.doi.org/10.1155/2016/2787623>- Impact factor 1.078
33. Bogdan Andor, **Corina Danciu** (equal contribution), Ersilia Alexa, Istvan Zupko, Elena Hoge, Andreea Cioca, Dorina Coricovac, Iulia Pinzaru, Jenel Marian Pătrașcu, Marius Mioc, Cristina Romeo, Codruta Soica, Cristina Dehelean- Germinated and Ungerminated Seeds Extract from Two Lupinus Species: Biological Compounds Characterization and In Vitro and In Vivo Evaluations, Evidence-Based Complementary and Alternative Medicine, Volume 2016 (2016), Impact factor 1.740, Article ID 7638542, 8 pages, <http://dx.doi.org/10.1155/2016/76385>
34. Ioana Zinuca Pavel, Cristina Adriana Dehelean, Lenard Farczadi, Dana Maria Muntean, Laurian Vlase, **Corina Danciu**, Rene Csuk, Florin Birsasteanu, Danina Mirela Muntean, Assessment of a Maslinic Acid Derivative and its Metabolite in Rat Blood by Liquid Chromatography Coupled with Mass Spectrometry, Revista de chimie, 68 (5):1089-1094, 2017, Impact factor 1,412
35. **Corina Danciu**, Ersilia Alexa, Stefana Avram, Daliana Minda, Ioana Zinuca Pavel, Roxana Babuta, Marius Mioc, Ionut Ledeti, Ioana Cuc Hepcal, Andrei Motoc. Total polyphenol content and antiproliferative activity of green tea extracts collected from romanian pharmaceuticals market, Revista de chimie, 68 (6):1174-1176, 2017, Impact factor 1,412
36. Angela Caunii, Camelia Oprean, Mirabela Cristea, Alexandra Ivan , **Corina Danciu**, Calin Tatu, Virgil Paunescu , Daniela Marti , George Tzanakakis, Demetrios A. Spandidos , Aristides Tsatsakis, Razvan Susan, Codruta Soica, Stefana Avram, Cristina Dehelean, Effects of ursolic and oleanolic on SK-MEL-2 melanoma cells: in vitro and in vivo assays, International Journal Of Oncology, 51(6):1651-1660. doi: 10.3892/ijo.2017.4160., 2017, Impact factor 3.333
37. **Corina Danciu**, Stefana Avram, Ioana Pavel, Roxana Ghiulai, Cristina Dehelean, Alexa Ersilia, Daliana Minda, Cristina Petrescu, Elena Moaca, Codruta Soica. Main isoflavones found in dietary sources as natural anti-inflammatory agents, Curr Drug Targets. 2018; 19(7):841-853. doi: 10.2174/1389450118666171109150731., Impact factor 2.642
38. **Corina Danciu**, Codruta Soica, Diana Antal, Alexa Ersilia, Roxana Ghiulai, Ioana Pavel, Florina Ardelean, Roxana Babuta, Alexandra Popescu, Cristina Dehelean. Natural Compounds in the Chemoprevention of Malignant Melanoma., Anticancer Agents Med Chem. 2018, 18(5):631-644. doi: 10.2174/1871520617666171121142522., Impact factor 2,180
39. **Corina Danciu**, Ioana Zinuca Pavel, Roxana Babuta, Alexa Ersilia, Georgeta Pop, Codruta Soica, Dehelean C, Isidora Radulov, Oana Suci. Total phenolic content, FTIR analysis, and antiproliferative evaluation of lupin seeds harvest from western Romania, Ann Agric Environ Med. 2017 Dec 23;24(4):726-731. doi: 10.26444/aaem/80795, Impact factor 1,116

40. Ersilia Alexa, Renata Maria Sumalan, **Corina Danciu**, Diana Obistioiu, Negrea Monica, Poiana Mariana Atena, Rus Cristian, Isidora Radulov, Georgeta Pop, Cristina Dehelean, Synergistic antifungal, allelopathic and anti-proliferative potential of *Salvia officinalis* L., and *Thymus vulgaris* L. essential oils, *Molecules*. 2018 Jan 16;23(1). pii: E185. doi: 10.3390/molecules23010185, Impact factor 3,060
41. Adrian Sturza, Ioana Pavel, Sebastian Ancușă, **Corina Danciu**, Cristina Dehelean, Oana Duicu, Danina Muntean, Quercetin exerts an inhibitory effect on cellular bioenergetics of the B164A5 murine melanoma cell line, *Mol Cell Biochem*. 2018 Jan 29. doi: 10.1007/s11010-018-3296-x, Impact factor 2,884
42. Ileana Cocan, Ersilia Alexa, **Corina Danciu** (corresponding author), Isidora Radulov, Galuscan Atena, Diana Obistioiu, Morvay Attila Alexandru, Renata Maria Sumalan, Poiana Mariana Atena, Georgeta Pop, Dehelean Cristina Adriana, Phytochemical screening and biological activity of Lamiaceae family plant extracts, *Experimental and therapeutic medicine, Exp. Ther. Med.* 2018 Feb;15(2):1863-1870. doi: 10.3892/etm.2017.5640., Impact factor 1,448
43. Ersilia Alexa, **Corina Danciu** (corresponding author), Isidora Radulov, Diana Obistioiu, Renata Maria Sumalan, Adriana Morar, Cristina Adriana Dehelean, Phytochemical Screening and Biological Activity of *Mentha × piperita* L. and *Lavandula angustifolia* Mill. Extracts, *Analytical Cellular Pathology*, Volume 2018 (2018), Article ID 2678924, 7 page. doi.org/10.1155/2018/2678924, Impact factor 1,788
44. **Corina Danciu**, Florina Borcan, Iulia Pinzaru, Cristina Dehelean, Rita Ambrus, Alexandra Petrus, Virgil Paunescu, Hancianu Monica, Daliana Minda, Codruta Soica, Rutin and its cyclodextrin inclusion complexes: physico-chemical evaluation and in vitro activity on B164A5 murine melanoma cell line, *Curr Pharm Biotechnol*. 2017; 18(13): 1067-1077. doi: 10.2174/1389201019666180209165523., Impact factor 1,819
45. **Corina Danciu**, Iulia Andreea Pinzaru, Cristina Adriana Dehelean, Monica Hancianu, Istvan Zupko, Dan Navolan, Monica Licker, Roxana Maria Ghiulai, Codruța Marinela Șoica, Antiproliferative and antimicrobial properties of pure and encapsulated rutin, *Farmacia*, 66 (2):302-308, 2018, Impact factor 1.527
46. **Corina Danciu**, Iulia Pinzaru, Dorina Coricovac, Florina Andrica, Ioana Sizemore, Cristina Dehelean, Flavia Baderca, Voichita Lazureanu, Codruta Soica, Marius Mioc, Heinfried Radeke, Betulin silver nanoparticles qualify as efficient antimelanoma agents in in vitro and in vivo studies, *European Journal of Pharmaceutics and Biopharmaceutics* 2019 Jan; 134: 1-19. doi: 10.1016/j.ejpb.2018.11.006, Impact factor 4.604
47. Valentina Gabriela Gurita, Ioana Zinuca Pavel, Marioara Poenaru, Elena Alina Moaca, Sorin Florescu, **Corina Danciu**, Victor Dumitrascu, Ilinca Imbrea, Georgeta Pop, Assessment of the antioxidant effect of ethanolic extracts obtained from *Agrimonia eupatoria* L., *Filipendula ulmaria* (L.) Maxim. and *Filipendula vulgaris* Moench collected from the eastern part of Romania, *Revista de chimie*, 68(9):2385-2390, 2018, Impact factor 1.605
48. Ersilia Alexa, **Corina Danciu** (corresponding author), Ileana Cocan, Monica Negrea, Adriana Morar, Diana Obistioiu, Diana Dogaru, Adina Berbecea, Isidora Radulov. Chemical Composition and Antimicrobial Potential of *Satureja hortensis* L. in Fresh Cow Cheese, *Journal of Food Quality*, Volume 2018, Article ID 8424035, 10 pages, <https://doi.org/10.1155/2018/8424035>, Impact factor 1.360
49. **Corina Danciu**, Istvan Zupko, Andrea Bor, Anja Schwiebs, Heinfried Radeke, Monica Hancianu, Oana Cioanca, Ersilia Alexa, Camelia Oprean, Florina Bojin, Codruta Soica, Virgil Paunescu, Cristina Adriana Dehelean- Botanical therapeutics: phytochemical screening and biological assessment of chamomile, parsley and celery extracts against A375 human melanoma and dendritic cells, *Int. J. Mol. Sci.* 2018, 19(11), 3624; doi:10.3390/ijms19113624, Impact factor 4.183
50. **Danciu Corina**, Muntean Delia, Alexa Ersilia, Farcas Claudia, Oprean Camelia, Zupko Istvan, Bor Andrea, Minda Daliana, Proks Maria, Buda Valentina, Hancianu Monica, Cioanca Oana, Soica Codruta, Popescu Sofia, Dehelean Cristina Adriana, 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), 13; <https://doi.org/10.3390/molecules24010013>, Impact factor 3.267
51. Alexandra Duca, Ersilia Alexa, Cristina Adriana Dehelean, Codruța Șoica, **Corina Danciu**, Iuliana Popescu, Ileana Cocan, Dacian Lalescu, Danina Mirela Muntean, Assessment of lipid profile of eight propolis samples from western Romania, *Farmacia*, 67(1):126-132, 2019, Impact factor 1.607
52. Mirela Nicolov, Roxana Maria Ghiulai, Mirela Voicu, Mioc Marius, Adina Octavia Duse, Roxana Roman, Rita Ambrus, Istvan Zupko, Moaca Elena Alina, Dorina Elena Coricovac, Claudia Farcas, Roxana Marcela Racoviceanu, **Corina Danciu**, Cristina Adriana Dehelean, Codruta Soica, Cocystal formation of betulinic acid

- and ascorbic acid: synthesis, physico-chemical assessment, antioxidant, and antiproliferative activity, *Front. Chem.*, 2019, <https://doi.org/10.3389/fchem.2019.00092>, Impact factor 3.693
53. Alexandra Ghițu, Anja Schwiebs, Heinfried H. Radeke, Stefana Avram, Istvan Zupko, Andrea Bor, Ioana Zinuca Pavel, Cristina Adriana Dehelean, Camelia Oprean, Florina Bojin, Claudia Farcas, Codruta Soica, Oana Duicu, **Corina Danciu**, A Comprehensive Assessment of Apigenin as an Antiproliferative, Proapoptotic, Antiangiogenic and Immunomodulatory Phytocompound, *Nutrients*. 2019 Apr 16;11(4). pii: E858. doi: 10.3390/nu11040858, Impact factor 4.546
54. Ioana Zinuca Pavel, Rene Csuk, **Corina Danciu** (corresponding author) , Stefana Avram, Flavia Baderca, Andreea Cioca, Elena-Alina Moacă, Ciprian-Valentin Mihali, Iulia Pinzaru, Danina Mirela Muntean, Cristina Adriana Dehelean, Assessment of the Antiangiogenic and Anti-Inflammatory Properties of a Maslinic Acid Derivative and its Potentiation using Zinc Chloride, *Int. J. Mol. Sci.* 2019, 20(11), 2828; <https://doi.org/10.3390/ijms20112828>, Impact factor 4.556
55. Valentina Buda, Minodora Andor, Dana Emilia Baibata, Ramona Cozlac, Gabriele Radu, Dorina Coricovac, **Corina Danciu**, Ionut Ledeti, Adelina Cheveresan, Cristian Nica, Paul Tuduțe, Mirela Cleopatra Tomescu. Decreased sEng plasma levels in hypertensive patients with endothelial dysfunction under chronic treatment with Perindopril, *Drug Design, Development and Therapy*, 2019, 13:1915-1925, doi:10.2147/DDDT.S186378, Impact factor 3.216
56. Ramona A. Popovici, Delia Vaduva, Iulia Pinzaru, Cristina A. Dehelean, Claudia G. Farcas, Dorina Coricovac, **Corina Danciu**, Iuliana Popescu, Ersilia Alexa, Voichita Lazureanu, Horia T. Stanca- A comparative study on the biological activity of essential oil and total hydro-alcoholic extract of *Satureja hortensis* L., *Experimental and Therapeutic Medicine*, <https://doi.org/10.3892/etm.2019.7635>, Impact factor 1.785
57. Elena-Alina Moacă, Ioana Zinuca Pavel, **Corina Danciu** (corresponding author), Zorin Crăiniceanu, Daliana Minda, Florina Ardelean, Diana Simona Antal, Roxana Ghiulai , Andreea Cioca, Mihnea Derban, Sebastian Simu, Raul Chioibaș, Camelia Szuhaneck, Cristina- Adriana Dehelean- Romanian Wormwood (*Artemisia absinthium* L.): Physicochemical and Nutraceutical Screening, *Molecules* 2019, 24(17), 3087; <https://doi.org/10.3390/molecules24173087>, Impact factor 3.267
58. Delia Muntean, Monica Licker, Ersilia Alexa, Iuliana Popescu, Calin Jianu, Valentina Buda V, Cristina Adriana Dehelean, Roxana Ghiulai, Florin Horhat, Delia Horhat, **Corina Danciu**. Evaluation of essential oil obtained from *Mentha×piperita* L. against multidrug-resistant strains, *Infection and Drug Resistance*, 2019,12: 2905–2914, Impact factor 2.984
59. Denisa Cîrcioban, Ioana Zinuca Pavel, Adriana Ledeti, Ionut Ledeti, **Corina Danciu**, Cristina Dehelean, Cytotoxic activity evaluation on breast cells of guest-host complexes containing artemisinin, *Revista de chimie*, 70(8):2843-2846, 2019, Impact factor 1.755
60. Valentina Buda, Andor Minodora, Cristescu Carmen, Mirela Cleopatra Tomescu, Danina Mirela Muntean , Dana Emilia Băibăț, Diana Aurora Bordejevic, **Corina Danciu**, Olivia Dalleur, Dorina Coricovac, Zorin Crainiceanu, Anca Tudor, Ionut Ledeti, Lucian Petrescu, Thrombospondin-1 Serum Levels In Hypertensive Patients With Endothelial Dysfunction After One Year Of Treatment With Perindopril, *Drug Design, Development and Therapy*, 2019:13 3515–3526, Impact factor 3,216
61. Raul Chioibas, Razvan Susan, Monica Susan, Ovidiu Mederle, Delia Berceanu Vaduva, Matilda Radulescu, Mircea Berceanu, **Corina Danciu**, Zakzak Khaled, George Draghici, Daniela Marti, Antimicrobial activity exerted by total extracts of germander, *Revista de chimie*, 70(9):3242-3244, 2019, Impact factor 1.755
62. Valentina Gabriela Gurita (Ciobotaru), Ioana Zinuca Pavel, Florin Borcan, Alina Moaca, **Corina Danciu**, Zorita Diaconeasa, Ilinca Imbrea, Daliborca Vlad, Victor Dumitrascu, Georgeta Pop, Toxicological evaluation of some essential oils obtained from selected Romania Lamiaceae species in complex with hydroxypropyl -gamma-cyclodextrin, *Revista de chimie*, 70(10):3703-3707, 2019, Impact factor 1.755
63. Brigitta Kis, Feng Chen Ifrim, Valentina Buda, Stefana Avram, Ioana Zinuca Pavel, Diana Antal, Virgil Paunescu, Cristina Adriana Dehelean, Florina Ardelean, Zorita Diaconeasa, Codruta Soica, **Corina Danciu**, Cannabidiol—from plant to human body: a promising bioactive molecule with multi-target effects in cancer, *Int. J. Mol. Sci.* 2019, 20, 5905; doi:10.3390/ijms20235905, Impact factor 4,556
64. Valentina Buda, Bianca Baul, Minodora Andor Dana Emilia Man, Adriana Ledeti, Gabriela Vlase, Titus Vlase, **Corina Danciu**, Petru Matusz, Francisc Peter, Ionut Ledeti, Solid state stability and kinetics of degradation for candesartan—pure compound and pharmaceutical formulation, *Pharmaceutics*, 2020, 12, 86; doi:10.3390/pharmaceutics12020086, Impact factor 4,421

65. Daliana Minda, Stefana Avram, Ioana Zinuca Pavel, Brigitta Kis, Alexandra Ghitu, Istvan Zupko, Cristina Dehelean, Valentina Buda, Zorita Diaconeasa, Alexandra Scurtu, Alexa Vlad, **Corina Danciu**, An in vitro evaluation of apigenin and apigenin-7-o-glucoside against HeLa human cervical cancer cell line, *Revista de chimie*, 2020, 71(2):140-144, Impact factor 1,755
66. Valentina Buda, Andreea Prelipcean, Minodora Andor, Liana Dehelean, Olivia Dalleur, Simona Buda, Lavinia Spatar, Maria Cristiana Mabda, Maria Suciu, **Corina Danciu**, Anca Tudor, Lucian Petrescu, Carmen Cristescu, Potentially inappropriate prescriptions in ambulatory elderly patients living in rural areas of romania using stopp/start (version 2) criteria, *Clin Interv Aging*. 2020 Mar 19;15:407-417. doi: 10.2147/CIA.S233270. eCollection 2020, Impact factor 3.023
67. Roxana Ghiulai, Stefana Avram, Dana Stoian, Ioana Zinuca Pavel, Dorina Coricovac, Camelia Oprean, Laurian Vlase, Claudia Farcas, Marius Mioc, Daliana Minda, Andrei Motoc, Camelia Suzhanek, **Corina Danciu**, Codruta Soica, Laurentiu Sima- Lemon balm extracts prevent breast cancer progression in vitro and in ovo on chorioallantoic membrane assay, *Evidence- Based Complementary and Alternative Medicine*, Volume 2020 |Article ID 6489159 | 17 pages | <https://doi.org/10.1155/2020/6489159>, Impact factor 1,813
68. Ana-Maria Brezoiu, Mioara Prundeanu, Daniela Berger, Mihaela Deaconu, Cristian Matei, Ovidiu Oprea , Eugeniu Vasile, Ticuta Negreanu-Pîrjol, Delia Muntean, **Corina Danciu**- Properties of *Salvia officinalis* L. and *Thymus serpyllum* L. extracts free and embedded into mesopores of silica and titania nanomaterials, *Nanomaterials* 2020, 10(5), 820; <https://doi.org/10.3390/nano10050820>, Impact factor 4,034 4,324
69. Ramona Fecker, Valentina Buda, Ersilia Alexa, Stefana Avram, Ioana Zinuca Pavel, Delia Muntean, Ileana Cocan, Claudia Watz, Daliana Minda, Cristina Adriana Dehelean, Codruta Soica, **Corina Danciu**- Phytochemical and Biological Screening of *Oenothera Biennis* L. Hydroalcoholic Extract- *Biomolecules* 2020, 10, 818; doi:10.3390/biom10060818, Impact factor 4,082
70. **Corina Danciu**, Oana Cioanca, Claudia Watz (Farcas)\*, Monica Hancianu, Roxana Racoviceanu, Delia Muntean, Istvan Zupko, Camelia Oprean, Calin Tatu, Virgil Paunescu, Maria Proks, Zorita Diaconeasa, Codruta Soica, Iulia Pinzaru, Cristina Dehelean- Botanical Therapeutics (part II): Antimicrobial and In Vitro Anticancer Activity against MCF7 Human Breast Cancer Cells of Chamomile, Parsley and Celery Alcoholic Extracts, *Anti-Cancer Agents in Medicinal Chemistry*, 2020, doi: 10.2174/1871520620666200807213734, Impact factor 2,049
71. Valentina Buda, Ana-Maria Brezoiu, Daniela Berger, Ioana Zinuca Pavel, Delia Muntea, Daliana Minda, Cristina Adriana Dehelean, Codruta Soica, Zorita Diaconeasa, Roxana Folescu, **Corina Danciu**- Biological Evaluation of Black Chokeberry Extract Free and Embedded in Two Mesoporous Silica-Type Matrices, *Pharmaceutics* 2020, 12(9), 838; <https://doi.org/10.3390/pharmaceutics12090838>, Impact factor 4,421
72. Diana S. Antal, Florina Ardelean, Stefana Avram, Ioana Z. Pavel, **Corina Danciu**\*, Codruta Soica, Cristina Dehelean. Flavonolignans: One Step Further in the Broad-Spectrum Approach of Cancer. *Anti-Cancer Agents in Medicinal Chemistry*, Volume 20, Issue 15 , 2020, Impact factor 2,049
73. Zorita Diaconeasa, Ioana Stirbu, Jianbo Xiao, Nicolae Leopold , Zayde Ayvaz, **Corina Danciu**, Huseyin Ayvaz, Andreea Stănilă, Mădălina Nistor, Carmen Socaciu -Anthocyanins, vibrant color pigments, and their role in skin cancer prevention, *Biomedicines* 2020, 8(9), 336; <https://doi.org/10.3390/biomedicines8090336> (registering DOI), Impact factor 4,717
74. Arif Jamal Siddiqui, **Corina Danciu**, Syed Amir Ashraf, Afrasim Moin, Ritu Singh ,Mousa Alreshidi, Mitesh Patel , Sadaf Jahan, Sanjeev Kumar , Mulfi I. M. Alkhinjar, Riadh Badraoui, Mejdi Snoussi, Mohd Adnan- Plants-derived biomolecules as potent antiviral phytomedicines: new insights on ethnobotanical evidences against coronaviruses, *Plants* 2020, 9(9), 1244; <https://doi.org/10.3390/plants9091244> , Impact factor 2,762
75. Alexandra Groșan, Camil- Eugen Vari, Ruxandra Ștefănescu, **Corina Danciu**, Ioana Zinuca Pavel, Cristina Dehelean, Adrian Man, Remona Eliza David, Laurian Vlase, Lucia Daniela Muntean , Antibacterial and antitumor activity of the species *Prunella vulgaris* L. *Revista Română de Medicină de Laborator* Vol. 28, Nr. 4, Octombrie, 2020, DOI:10.2478/rrlm-2020-0031, Impact factor 0.945
76. Mousa Alreshidi, Emira Noumi, Lamjed Bouslama, Ozgur Ceylan, Vajid N. Veettil, Mohd Adnan, **Corina Danciu**, Salem Elkahoui, Riadh Badraoui, Khalid A. Al-Motair, Mitesh Patel, Vincenzo De Feo, Mejdi Snoussi. . *Plants* 2020, 9, 1418; <https://doi.org/10.3390/plants9111418>, Impact factor 2.762
77. Brigitta Kis, Stefana Avram, Ioana Zinuca Pavel, Adelina Lombrea, Valentina Buda, Cristina Dehelean, Codruta Soica, Mukerrem Betul Yerer, Florina Bojin, Roxana Folescu, **Danciu Corina**. Recent Advances Regarding the Phytochemical and Therapeutic Uses of *Populus nigra* L. Buds, *Plants* 2020, 9(11), 1464; <https://doi.org/10.3390/plants9111464>, Impact factor 2.762

78. Adelina Lombrea , Diana Antal , Florina Ardelean , Stefana Avram , Ioana Zinuca Pavel , Lavinia Vlaia , Ana-Maria Mut , Zorita Diaconeasa , Cristina Adriana Dehelean , Codruta Soica , **Corina Danciu**. A Recent Insight Regarding the Phytochemistry and Bioactivity of *Origanum vulgare* L. Essential Oil, *Int J Mol Sci*, 2020 Dec 17;21(24):9653., doi: 10.3390/ijms21249653, Impact factor 4,556
79. Adelina Lombrea , Alexandra Denisa Scurtu, Stefana Avram , Ioana Zinuca Pavel , Maris Turks, Jevgenija Luginina , Uldis Peipinš, Cristina Adriana Dehelean , Codruta Soica , **Corina Danciu**- Anticancer Potential of Betulonic Acid Derivatives, *Int. J. Mol. Sci.* 2021, 22(7), 3676; <https://doi.org/10.3390/ijms22073676>, Impact factor 5,923
80. Alexandra Ghițu, Ioana Zinuca Pavel , Stefana Avram , Brigitta Kis, Daliana Minda, Cristina Adriana Dehelean, Valentina Buda, Roxana Folescu, and **Corina Danciu**- An In Vitro-In Vivo Evaluation of the Antiproliferative and Antiangiogenic Effect of Flavone Apigenin against SK-MEL-24 Human Melanoma Cell Line," *Analytical Cellular Pathology*, vol. 2021, Article ID 5552664, 11 pages, 2021. <https://doi.org/10.1155/2021/5552664>, Impact factor 2,916
81. Valentina Buda , Andreea Prelipcean , Carmen Cristescu , Alexandru Roja , Olivia Dalleur , Minodora Andor , **Corina Danciu** , Adriana Ledeti , Cristina Adriana Dehelean , Octavian Cretu-Prescription habits related to chronic pathologies of elderly people in primary care in the western part of romania: current practices, international recommendations, and future perspectives regarding the overuse and misuse of medicines, *Int J Environ Res Public Health*, 2021 Jul 1;18(13):7043, doi: 10.3390/ijerph18137043, Impact factor 3,390
82. Brigitta Kis , Ioana Zinuca Pavel , Daniela Haidu , Mariana Nela Ștefănuț , Zorița Diaconeasa , Elena-Alina Moacă , Cristina Adriana Dehelean , Simona Șipos , Alexandra Ivan , **Corina Danciu**- Inorganic element determination of romanian *Populus nigra* l. buds extract and in vitro antiproliferative and pro-apoptotic evaluation on A549 human lung cancer cell line, *Pharmaceutics*, 2021 Jun 29;13(7):986, doi: 10.3390/pharmaceutics13070986, Impact factor 6,321
83. Delia Muntean , Mariana N. Stefanut , Adina Cata , Valentina Buda , **Corina Danciu** , Radu Banica , Raluca Pop , Monica Licker , Ioana M. C. Ienascu-Symmetrical Antioxidant and Antibacterial Properties of Four Romanian Cruciferous Extracts, *Symmetry* 2021, 13(5), 893; <https://doi.org/10.3390/sym13050893>, Impact factor 2,713
84. Mirela Nicolov , Mioara Cocora , Valentina Buda , **Corina Danciu** , Adina Octavia Duse , Claudia Watz , Florin Borcan , Hydrosoluble and Liposoluble Vitamins: New Perspectives through ADMET Analysis, *Medicina* 2021, 57(11), 1204; <https://doi.org/10.3390/medicina57111204>, Impact factor 2,430
85. Bianca Enaru , Sonia Socaci , Anca Farcas , Carmen Socaciu , **Corina Danciu** , Andreea Stanila , Zorita Diaconeasa, Novel Delivery Systems of Polyphenols and Their Potential Health Benefits, *Pharmaceutics* (Basel) 2021 Sep 22;14(10):946. doi: 10.3390/ph14100946, Impact factor 5,863
86. Cocan Ileana, Negrea Monica, Cozma Antoanela, Alexa Ersilia, Poiana Mariana-Atena, Raba Diana, **Danciu Corina**, Popescu Iuliana, Cadariu Andreea I., Obistioiu, Diana, Radulov Isidora, Chili and Sweet Pepper Seed Oil Used as a Natural Antioxidant to Improve the Thermo-Oxidative Stability of Sunflower Oil, *Agronomy* 2021, 11(12), 2579; <https://doi.org/10.3390/agronomy11122579>, Impact factor 3,417
87. Daliana Minda , Roxana Ghiulai, Christian Dragos Banciu , Ioana Zinuca Pavel, **Corina Danciu** , Roxana Racoviceanu , Codruta Soica, Oana Daniela Budu, Delia Muntean, Zorita Diaconeasa, Cristina Adriana Dehelean Stefana Avram, Phytochemical Profile, Antioxidant and Wound Healing Potential of Three *Artemisia* Species: In Vitro and In Ovo Evaluation, *Appl. Sci.* 2022, 12(3), 1359; <https://doi.org/10.3390/app12031359>, Impact factor 2,838
88. Brigitta Kis, Ioana Zinuca Pavel, Stefana Avram, Elena Alina Moaca, Martina Herrero San Juan, Anja Schwiebs, Heinfried H. Radeke, Delia Muntean, Zorita Diaconeasa, Daliana Minda, Camelia Oprean, Florina Bojin, Cristina Adriana Dehelean, Codruta Soica, **Corina Danciu**, Antimicrobial Activity, In Vitro Anticancer Effect (MCF-7 Breast Cancer Cell Line), Antiangiogenic and Immunomodulatory Potentials of *Populus Nigra* L. Buds Extract, *BMC Complementary Medicine and Therapies*, 2022 Mar 16;22(1):74. doi: 10.1186/s12906-022-03526-z., Impact factor 3,78
89. Amir Mahgoub Awadelkareem , Eyad Al-Shammari , AbdElmoneim O. Elkhailifa , Mohd Adnan , Arif Jamal Siddiqui , Danish Mahmood , Z. R. Azaz Ahmad Azad , Mitesh Patel , Khalid Mehmood , **Corina Danciu** and Syed Amir Ashraf, Anti-Adhesion and Antibiofilm Activity of *Eruca sativa* Miller Extract Targeting Cell Adhesion Proteins of Food-Borne Bacteria as a Potential Mechanism: Combined In Vitro-In Silico Approach, *Plants*, 2022, 11, 610. <https://doi.org/10.3390/plants11050610>, Impact factor 4,658

90. Valentina Buda , Minodora Andor , Anca Tudor , Octavian Crețu , Carmen Cristescu , **Corina Danciu** , Ionut Ledeti , Zorin Crainiceanu , Mircea Onel , Diana Aurora Bordejevic , Mirela Cleopatra Tomescu , Oana Suciuc , Lucian Petrescu , Dana Emilia Man, The plasma level of soluble endoglin in hypertensive patients undergoing long-term treatment with candesartan, *Farmacia*, 70 (1):90-101, 2022 <https://doi.org/10.31925/farmacia.2022.1.14>, Impact factor 1,433
91. Valentina Buda , Andreea Prelipcean , Dragos Cozma , Dana Emilia Man, Simona Negres , Alexandra Scurtu , Maria Suciuc , Minodora Andor , **Corina Danciu** , Simina Crisan , Cristina Adriana Dehelean , Lucian Petrescu Ciprian Rachieru, An Up-to-Date Article Regarding Particularities of Drug Treatment in Patients with Chronic Heart Failure, *Journal of Clinical Medicine*, Volume 11, Issue 7, 10.3390/jcm11072020, Impact factor 4,964
92. Larisa Bora , Stefana Avram , Ioana Zinuca Pavel, Delia Muntean , Sergio Liga , Valentina Buda , Daniela Gurgus and **Corina Danciu**, An Up-To-Date Review Regarding Cutaneous Benefits of *Origanum vulgare* L. Essential Oil, *Antibiotics* 2022, 11(5), 549; <https://doi.org/10.3390/antibiotics11050549>, Impact factor 5,222
93. Mirabela Romanescu , Valentina Buda , Adelina Lombrea , Minodora Andor , Ionut Ledeti , Maria Suciuc , **Corina Danciu** , Cristina Adriana Dehelean and Liana Dehelean, Sex-Related Differences in Pharmacological Response to CNS Drugs: A Narrative Review, *J. Pers. Med.* 2022, 12, 907. <https://doi.org/10.3390/jpm12060907>, Impact factor 3,508
94. Bianca Badescu, Valentina Buda, Mirabela Romanescu, Adelina Lombrea, Corina Danciu, Olivia Dalleur, Angele Modupe Dohou, Victor Dumitrascu, Octavian Cretu, Monica Licker, Delia Muntean- Current State of Knowledge Regarding WHO Critical Priority Pathogens: Mechanisms of Resistance and Proposed Solutions through Candidates Such as Essential Oils, *Plants* **2022**, 11(14), 1789; <https://doi.org/10.3390/plants11141789> (registering DOI), Impact factor 4,658
95. Brigitta Kis , Elena-Alina Moaca , Lucian Barbu Tudoran , Delia Muntean , Ioana Zinuca Magyari-Pavel , Daliana Ionela Minda , Adelina Lombrea , Zorita Diaconeasa , Cristina Adriana Dehelean , Stefania Dinu and **Corina Danciu**, Green Synthesis of Silver Nanoparticles Using *Populi gemmae* Extract: Preparation, Physicochemical Characterization, Antimicrobial Potential and In Vitro Antiproliferative Assessment, *Materials* 2022, 15, 5006. <https://doi.org/10.3390/ma15145006>, Impact factor 3,748
96. Ioana Maria Carmen Ienașcu, Adina Căta, Mariana Nela Ștefănuț Iuliana Popescu, Gerlinde Rusu, Paula Sfirloagă, Daniel Ursu, Cristina Moșoarcă, Anamaria Dabici, Corina Danciu, Delia Muntean, Raluca Pop, Novel Chloro-Substituted Salicylanilide Derivatives and Their  $\beta$ -Cyclodextrin Complexes: Synthesis, Characterization, and Antibacterial Activity, *Biomedicines* 2022, 10(7), 1740; <https://doi.org/10.3390/biomedicines10071740>, Impact factor 4,757
97. Ramona Fecker , Ioana Zinuca Magyari-Pavel , Ileana Cocan , Ersilia Alexa , Iuliana Popescu , Adelina Lombrea , Larisa Bora , Cristina Adriana Dehelean , Valentina Buda , Roxana Folescu , **Corina Danciu**, Oxidative Stability and Protective Effect of the Mixture between *Helianthus annuus* L. and *Oenothera biennis* L. Oils on 3D Tissue Models of Skin Irritation and Phototoxicity, *Plants* 2022, 11(21), 2977; <https://doi.org/10.3390/plants11212977>, Impact factor 4,658
98. Larisa Bora , Tobias Burkard , Martina Herrero San Juan , Heinfried H. Radeke , Ana Maria Muț , Lavinia Lia Vlaia , Ioana Zinuca Magyari-Pavel , Zorita Diaconeasa , Sonia Socaci , Florin Borcan , Brigitta Kis , Delia Muntean , Cristina Adriana Dehelean , Corina Danciu , Phytochemical Characterization and Biological Evaluation of *Origanum vulgare* L. Essential Oil Formulated as Polymeric Micelles Drug Delivery Systems, *Pharmaceutics*, 2022, 14, 2413. <https://doi.org/10.3390/pharmaceutics14112413>, Impact factor 6,525

## Articole în extenso în reviste indexate BDI

1. Alexandra Ghițu, Ștefana Avram, ioana Zinuca Pavel, Alexandrra Scurtu, Daliana Minda, **Corina Danciu**, Tigmeanu Codruta. Evaluation of the cytotoxic and anti-angiogenic potential of flavone apigenin using the B16A5 mouse melanoma cell line-Medicine in evolution Volume XXVI, Nr. 3, p288-296, 2020, Timișoara, Romania ISSN 2065-376X
2. **Corina Danciu**, Stefana Avram, Pusa Gaje, Georgeta Pop, Codruța Soica, Marius Craina , Cătălin Dumitru, Cristina Dehelean, Camelia Peev- An evaluation of three nutraceutical species in the Apiaceae family from the



- Western part of Romania: antiproliferative and antiangiogenic potential, *Journal of Agroalimentary Processes and Technologies*, 19 (2): 173-179, 2013, (B+)
3. **Camelia Peev, Stefana Avram, Georgeta Pop, Marius Craina, Cătălin Dumitru, Cristina Dehelean, Corina Danciu**-Study of the applicability of vegetable oils in phytocosmetology, *Journal of Agroalimentary Processes and Technologies*, 19 (3): 344-347, 2013, (B+)
  4. **Corina Danciu (Tiulea)**, Camelia Peev, Stefana Feflea, Cristina Dehelean, Andrei Motoc - In vitro proof of antiproliferative effect of soy total extract via mitochondrial dehydrogenase activity, *Acta Medica Marisiensis*, 58(5):291-293, 2012, (B+)
  5. **Corina Tiulea**, Camelia Peev, Ștefana Feflea, Laurian Vlase, Cristina Dehelean, Georgeta Pop- A screening for the most representative classes of compounds from two varieties of soy- *Journal of Agroalimentary Processes and Technologies*, 17(1):15-19, 2011, (B+)
  6. **Corina Tiulea Danciu**, Cristina Dehelean, Codruta M. Soica, Camelia Peev, Andrei Motoc- Incorporation of isoflavonoid genistein in beta ramified cyclodextrins - an option for improving water solubility, *TMJ*, 61 (3-4): 221-224, 2011, (B+)
  7. **Corina Tiulea**, Camelia Peev, Stefana Feflea, Cristina Dehelean, Sorina Ciurlea, Andrei Motoc -The influence of row soy diet on gastrointestinal tract in animal model, *Acta Medica Marisiensis* 57 (1): 19-21, 2011, (B+)
  8. **Corina Tiulea**, Camelia Peev, Stefana Feflea, Cristina Dehelean, Anca Muresan, Andrei Motoc - Considerations regarding the anti-inflammatory action of soy total extract vs. soy isoflavonoid daidzein on animal model, *Acta Medica Marisiensis* 57 (3): 253-256, 2011, (B+)
  9. Sorina Ciurlea, **Corina Tiulea**, Erzsébet Csanyi, Szilvia Berko, Claudia- Crina Toma, Cristina Dehelean, Felicia Loghin- A pharmacotoxicological evaluation of a betulin topical formulation tested on C57bl/6j mouse experimental nevi and skin lesions- *Studia Universitatis "Vasile Goldiș"*, Seria Științele Vieții, 20(4):5-9, 2010, (B+)
  10. Camelia Peev, Cristina Dehelean, Constantin Mogosanu, Stefana Feflea, **Corina Tiulea**. Spring drugs of *Betula pendula* Roth biologic and pharmacognostic evaluation, *Studia Universitatis "Vasile Goldiș"*, Seria Științele Vieții, 20 (3):41-43, 2010, (B+)
  11. **Corina Tiulea**, Camelia Peev, Terezia Nyari, Radu Banica, Claudia Toma, Anca Muresan, Cristina Dehelean- Preliminary studies regarding an early detection method applied for malignant melanoma on mice- *Studia Universitatis "Vasile Goldiș"*, Seria Științele Vieții, Vol. 20(4): 21-25, 2010, (B+)

#### Articole publicate în rezumat în volumele unor conferințe naționale/internaționale; prelegeri

1. Magyari-Pavel I.Z., Avram S., **Danciu C.**, Moacă E.A., Vlaia L., Olariu I., Suci M., Watz C., Oprean C., Muntean D., Csuk R., Dehelean C.A, Maslinic Acid Derivative Nanoemulsion Effects on the Chorioallantoic Membrane and Melanoma Cell Lines, P118, Book of Abstracts, 8 th Balkan Botanical Congress/The National and Kapodistrian University of Athens 4-8 July 2022.
2. Haidu D., Minda D., Pavel I.Z., Ștefănuț M.N., **Danciu C.**, Inorganic and phytochemical characterisation of *Populus Nigra* L. buds extract, "28th International Symposium on Analytical and Environmental Problems (ISAEP 2022)", 14-15 November, 2022, Szeged, Hungary
3. Avram S., Magyari-Pavel I.Z., Minda D., Muș A.M., Vlaia L., Dehelean C.A., Diaconeasa Z., Soica C., **Danciu C.**, Oregano essential oil polymeric micelle formulation effects on healthy keratinocytes in vitro, angiogenesis and safety profile in ovo on the CAM assay, P119, Book of Abstracts, 8 th Balkan Botanical Congress/The National and Kapodistrian University of Athens 4-8 July 2022.
4. **Corina Danciu**, Ștefana Avram, Daliana Minda, Ana Maria Muș, Lavinia Vlaia, Cristina Dehelean, Andrada Iftode, Zorîța Diaconeasa, Ioana Viorica Olariu, Georgeta Hermina Coneac, Ioana-Zinuca Magyari-Pavel, Antiproliferative and pro-apoptotic effect against HaCaT human keratinocytes of hydrogels containing polymeric micelles as delivery systems for oregano essential oil, P534, Abstracts Book, 70 th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA) August 28-31.2022 Thessaloniki, Greece
5. Ioana Zinuca Magyari-Pavel, Lavinia Vlaia, Elena-Alina Moacă, Lucian Barbu, Delia Muntean, Andreea Cioca, Stefana Avram, Daliana Minda, Danina M. Muntean, Rene Csuk, Cristina Adriana Dehelean, **Corina Danciu**, Maslinic Acid Derivative Nanoemulsion: Physicochemical Characterization, Antimicrobial Activity and Three-Dimensional (3D) Reconstructed Human Epidermal Model Screening



- P601, Abstracts Book, 70 th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA) August 28-31.2022 Thessaloniki , Greece.
6. Oana Cioanca, **Corina Danciu**, Cristina Dehelean, Silvia Robu, Daniela Morariu, Monica Hancianu, Current scientific evidence of the biomolecular potential of selective herbal extracts P60, Abstracts Book, PSE Meeting 2022 Natural Products in Drug Discovery and Development-Advances and Perspectives, September 19-22 Iasi, Romania.
  7. Ana Flavia Burlec, Łukasz Pecio, Cornelia Mircea, Andreia Corciovă, Cristina Tuchiluş, Oana Cioancă, **Corina Danciu**, Cristina Dehelean, Solomiia Kozachok, Wiesław Oleszek, Monica Hăncianu, Phytochemical profile, antioxidant, antimicrobial, and antiproliferative screening of Rudbeckia Hirta flowers P77, Abstracts Book, PSE Meeting 2022 Natural Products in Drug Discovery and Development-Advances and Perspectives, September 19-22 Iasi, Romania.
  8. Valentina Buda, Ioana Zinuca Pavel, Zorita Diaconeasa, Mariana Nela Ștefănuț, Anca Bina, Cristina Adriana Dehelean, Danina M. Muntean, Adrian Sturza, **Corina Danciu**, Characterization of composition and assessment of vascular protective effects of black chokeberry extracts in mice aortas P141, Abstracts Book, PSE Meeting 2022 Natural Products in Drug Discovery and Development-Advances and Perspectives, September 19-22 Iasi, Romania.
  9. Brigitta Kis, Valentina Buda, Ștefana Avram, Tobias Burkard, Martina Herrero San Juan, Heinfried H. Radeke, Ana Maria Mut, Lavinia Vlaia, Cristina Dehelean, **Corina Danciu**, Immunological effect of modern hydrogels containing polymeric micelles as drug delivery systems for oregano essential oil P168, Abstracts Book, PSE Meeting 2022 Natural Products in Drug Discovery and Development-Advances and Perspectives, September 19-22 Iasi, Romania
  10. Daliana Ionela Minda; Ștefana Avram; Ioana Zinuca Pavel; Zorița Diaconeasa; Adelina Lombrea; **Corina Danciu**, Evaluation of the antioxidant activity of *Origanum vulgare* L. subsp. vulgare essential oil harvested from Western Romania, Congresul National de Farmacie, ed. XVIII, 15-17 sept.2021 Farmacia: de la inovare la buna practică farmaceutică I-SBN 978-606-10-2144-4, p89
  11. Delia Muntean; Florian Horhat; Iulia Bagiu; **Corina Danciu**; Călin Jianu; Monica Licker, Activitatea Antimicrobiană a uleiurilor esențiale din România asupra unor tulpini bacteriene de referință, A XIII-a Conferința Națională a Asociației de Medicină de Laborator din România cu participare internațională, 25-27 Mai Brașov, Supliment 1-Vol.30, Nr.2, Aprilie 2022 ISSN 1841-6624 . ISSN online 2284-5623, S69
  12. Alexandra Ghițu; Ioana Zinuca Pavel; Ștefana Avram; Brigitta Kis; Daliana Minda; Cristina Adriana Dehelean; Valentina Buda; Roxana Folescu; **Corina Danciu**, Evaluation of the Antiproliferative and Antiangiogenic Effect of Flavone Apigenin against SK-MEL-24 Human Melanoma Cell Line, Congresul National de Farmacie, ed. XVIII, 15-17 sept.2021 Farmacia: de la inovare la buna practică farmaceutică I-SBN 978-606-10-2144-4, p120
  13. I.Z. Pavel, E.A. Moacă, S. Avram, **C. Danciu**, V.G. Ciobotaru, R. Csuk, D.M. Muntean, C.A. Dehelean. Assessment of the Antiangiogenic and Cytotoxic Properties of a Maslinic Acid Derivative Nanoemulsion on HaCaT Keratinocytes and A375 Melanoma Cell Lines. Books of Abstracts – Poster presentation, P3-18L, 18th International Conference on Nanosciences & Nanotechnologies, 6-9 July 2021, Thessaloniki, Greece.
  14. Brigitta Kis, Ioana Zinuca Pavel, Ștefana Avram, Daliana Minda, Martina Herrero San Juan, Anja Schwiebs, Heinfried H. Radeke, **Corina Danciu**. *In vitro* anticancer effect (A549 human lung cancer cell line) and immunomodulatory potential of *Populus nigra* L. buds extract. 5th International Conference on Natural Products, Traditional Medicine and Green Chemistry, Webinar, 26th July 2021. <https://naturalproducts.pulsusconference.com/>
  15. Minda Daliana, Avram Ștefana, Pavel Ioana Zinuca, Diaconeasa Zorița, Socaci Sonia, **Danciu Corina** Extracția și caracterizarea fitochimică a uleiului volatil provenit de la specia *Origanum vulgare* var. *vulgare* recoltată din partea de vest a României, Conferința Științifico-Practică Națională cu Participare Internațională „Actualități și perspective în studiul farmaceutic al plantelor medicinale”, Chișinău, 01-02 Octombrie 2021
  16. Kis Brigitta, Pavel Ioana Zinuca, Avram Ștefana, Moaca Elena Alina, Minda Daliana, **Danciu Corina**, Caracterizarea fitochimică și efectul antiproliferativ pe linia celulară de cancer de sân MCF7 pentru extractul obținut din mugurii de *Populus nigra* L., Conferința Științifico-Practică Națională cu Participare

Internațională „Actualități și perspective în studiul farmaceutic al plantelor medicinale”, Chișinău, 01-02 Octombrie 2021

17. Craioveanu Bianca, Avram Ștefana, **Danciu Corina**, Lombrea Adelina, Minda Daliana, Dehelean Cristina Adriana, Pavel Ioana Zinuca, Diaconeasa Zorița, Caracterizarea fitochimică și evaluarea activității biologice a unui extract obținut din frunze de *Olea europaea* L., Conferința Științifico-Practică Națională cu Participare Internațională „Actualități și perspective în studiul farmaceutic al plantelor medicinale”, Chișinău, 01-02 Octombrie 2021
18. Pavel Ioana Zinuca, Moacă Elena Alina, Watz Claudia, **Danciu Corina**, Avram Ștefana, Muntean Danina M., Dehelean Cristina Adriana, Rene Csuk, Nanoemulsii cu acid maslinic sau derivat de acid maslinic - evaluare comparativă pe țesuturi epidermice umane 3D, Conferința Științifico-Practică Națională cu Participare Internațională „Actualități și perspective în studiul farmaceutic al plantelor medicinale”, Chișinău, 01-02 Octombrie 2021
19. Ștefana Avram, Roxana Ghiulai, **Corina Danciu**, Ioana Zinuca Pavel, Daliana Minda, Ioana Macasoi, George Draghici, Adelina Lombrea, Iulia Pinzaru, Dorina Coricovac, Cristina Dehelean, Codruta Soica, Effects of Lemon Balm Leaves Extracts in Breast Cancer: in Vitro and in Ovo Assays, Proceedings of Webinar on Natural Products, Traditional Medicine and Green Chemistry, Current Research: Integrative Medicine 6, p28, 26 July 2021
20. Adelina Lombrea, Ioana Zinuca Pavel, Daliana Minda, Brigitta Kis, Zorița Diaconeasa, **Corina Danciu**, Ștefana Avram, Efectele Chemopreventive Ale Unor Extracte Din Seminte De Struguri În Cancerul Mamar, Conferința Științifico-Practică Națională cu Participare Internațională „Actualități și perspective în studiul farmaceutic al plantelor medicinale”, Chișinău, 01-02 Octombrie 2021
21. Ștefana Avram, Roxana Ghiulai, **Corina Danciu**, Ioana Zinuca Pavel, Daliana Minda, Adelina Lombrea, Iulia Pinzaru, Dorina Coricovac, Codruta Soica, Cristina Dehelean, Efectele antitumorale și anti-angiogenice ale extractului etanolic de *Melissa officinalis* L. în cancerul mamar, Conferința Științifico-Practică Națională cu Participare Internațională „Actualități și perspective în studiul farmaceutic al plantelor medicinale”, Chișinău, 01-02 Octombrie 2021
22. Ioana Zinuca Pavel, **Corina Danciu**, Ștefana Avram, Elena-Alina Moacă, Adelina Lombrea, Oana Maria Aburel, Danina Mirela Muntean, Rene Csuk, Cristina Adriana Dehelean. Assessment of a Benzylamide Derivative of Maslinic Acid Effects on Human Keratinocytes, pag. 6, Rezumate manifestari in cadrul proiectului. CNFIS-FDI-2021-0498, Plants between nature and health, Editura Victor Babes, 2021, ISBN 978-606-786-253-9.
23. Ioana Zinuca Pavel, Ștefana Avram, Daliana Minda, Valentina Gabriela Ciobotaru, Iulia Pînzaru, Adelina Lombrea, Danina Mirela Muntean, Cristina Adriana Dehelean, **Corina Danciu**. Evaluation of Allium ursinum L. Extract Effects, pag. 11, Rezumate manifestari in cadrul proiectului. CNFIS-FDI-2021-0498, Plants between nature and health, Editura Victor Babes, 2021, ISBN 978-606-786-253-9.
24. Ștefana Avram, Ioana Zinuca Pavel, Daliana Minda, Zorița Diaconeasa, Brigitta Kis, Roxana Ghiulai, Dorina Coricovac, Iulia Pinzaru, Cristina Dehelean, **Corina Danciu**. Dietary by-product grape seeds extract: high content in catechins and proanthocyanidins with angiogenic modulator effects, pag. 14, Rezumate manifestari in cadrul proiectului. CNFIS-FDI-2021-0498, Plants between nature and health, Editura Victor Babes, 2021, ISBN 978-606-786-253-9.
25. Brigitta Kis, Florina Bojin, Ștefana Avram, Ioana Zinuca Pavel, Cristina Dehelean, **Corina Danciu**. Investigation of the immunomodulatory potential of Origanum vulgare L. volatile oil, pag. 17, Rezumate manifestari in cadrul proiectului. CNFIS-FDI-2021-0498, Plants between nature and health, Editura Victor Babes, 2021, ISBN 978-606-786-253-9.
26. Daliana Minda, Claudia Watz, Ioana-Zinuca Pavel, Ștefana Avram, **Corina Danciu**, Sorin Florescu, Stela Iurciuc, Cristina Dehelean, George-Andrei Drăghici, Elena-Alina Moacă. Green biosynthesis of iron oxide magnetic nanoparticles and their biomedical applications in targeted anticancer drug delivery system, pag. 19, Rezumate manifestari in cadrul proiectului. CNFIS-FDI-2021-0498, Plants between nature and health, Editura Victor Babes, 2021, ISBN 978-606-786-253-9.
27. Ștefana Avram, Ioana Zinuca Pavel, Daliana Minda, Adelina Lombrea, Roxana Ghiulai, Roxana Racoviceanu, Dorina Coricovac, Iulia Pinzaru, Cristina Dehelean, Codruta Soica, **Corina Danciu**. Effects of Rosmarinus officinalis ethanolic extract in HET-CAM and tumor CAM assay, pag. 21, Rezumate

manifestari in cadrul proiectului. CNFIS-FDI-2021-0498 Plants between nature and health, Editura Victor Babes, 2021, ISBN 978-606-786-253-9.

28. Daliana Minda, Ioana Zinuca Pavel, **Corina Danciu**, Roxana Ghiulai, Ioana Macasoi, Dorina Coricovac, Iulia Pinzaru, Alina-Elena Moaca, Codruta Soica, Cristina Dehelean, Stefana Avram. Sweet wormwood phytochemical analysis and bioactive effects on CAM assay, pag.27, Rezumate manifestari in cadrul proiectului. CNFIS-FDI-2021-0498, Plants between nature and health, Editura Victor Babes, 2021, ISBN 978-606-786-253-9
29. Ioana Zinuca Pavel, Elena Alina Moacă, **Corina Danciu**, Stefana Avram, Lucian Barbu Tudoran, Sergio Liga, Rene Csuk, Danina M. Muntean, Cristina Adriana Dehelean. Maslinic acid nanoemulsion: Physicochemical characterization and in vitro evaluation on human keratinocytes and melanoma cells. e-poster presentation, 4th International Conference on Natural Products & Traditional Medicine, Pulsus Webinar, 26-27 July 2021.
30. Larisa Bora, Adelina Lombrea , Diana Antal , Stefana Avram , Ioana Zinuca Pavel ,Minda Daliana, Lavinia Vlaia , Ana-Maria Mut , Zorita Diaconeasa, Cristina Adriana Dehelean , Andrada Iftode, **Corina Danciu** , Origanum vulgare L. volatile oil: a snapshot, „Aplicații ale metodelor experimentale în analiza produselor cosmetice cu principii active” : volum de rezumate editat în cadrul manifestărilor științifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale ",Timișoara , Editura Victor Babeș,2020,p9
31. Valentina Buda , Ana-Maria Brezoiu , Daniela Berger , Ioana Zinuca Pavel , Delia Muntean , Daliana Minda , **Corina Danciu**, Evaluation of the antimicrobial activity of *A. melanocarpa* (Michx.) Elliott extract free and embedded in two mesoporous silica-type matrices, Aplicații ale metodelor experimentale în analiza produselor cosmetice cu principii active” : volum de rezumate editat în cadrul manifestărilor științifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale ",Timișoara , Editura Victor Babeș,2020,p15
32. Alexandra Ghițu, Ioana Zinuca Pavel, Stefana Avram, Brigitta Kis, Daliana Minda, Cristina Adriana Dehelean ,**Corina Danciu**, An Evaluation of the Antiproliferative and Anti-angiogenic Effect of Flavone Apigenin Against SK-MEL-24 Human Melanoma Cell Line, „Aplicații ale metodelor experimentale în analiza produselor cosmetice cu principii active” : volum de rezumate editat în cadrul manifestărilor științifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale ",Timișoara , Editura Victor Babeș,2020,p19
33. Brigitta Kis, Delia Muntean, Ioana Zinuca Pavel, Stefana Avram, Daliana Minda, **Corina Danciu**, Antimicrobial activity, apoptotic events (MCF7 breast cancer cell line) and immunomodulatory effect of *Populus nigra* L. buds extract, „Aplicații ale metodelor experimentale în analiza produselor cosmetice cu principii active” : volum de rezumate editat în cadrul manifestărilor științifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale ",Timișoara , Editura Victor Babeș,2020,p21
34. Ioana Zinuca Pavel, **Corina Danciu**, Stefana Avram, Valentina Gabriela Ciobotaru, Adelina Lombrea, Lavinia Vlaia, Danina Mirela Muntean, Rene Csuk, Cristina Adriana Dehelean, Evaluation of the Cytotoxic and Antimigratory Effects of a Benzylamide Derivative of Maslinic Acid on B164A5 Murine Melanoma Cell Line, „Aplicații ale metodelor experimentale în analiza produselor cosmetice cu principii active” : volum de rezumate editat în cadrul manifestărilor științifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale ",Timișoara , Editura Victor Babeș,2020,p30
35. Adelina Lombrea , Alexandra Denisa Scurtu , Stefana Avram, Ioana Zinuca Pavel, Măris Turks, Jevgeņija Lugiņina , Uldis Peipiņš , Cristina Adriana Dehelean , Codruta Soica ,**Corina Danciu**, Anticancer Potential of Betulonic Acid Derivatives, „Aplicații ale metodelor experimentale în analiza produselor cosmetice cu principii active” : volum de rezumate editat în cadrul manifestărilor științifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale ",Timișoara , Editura Victor Babeș,2020,p38
36. Ioana Zinuca Pavel, Stefana Avram, Valentina Gabriela Ciobotaru, Elena-Alina Moacă, Adelina Lombrea, Daliana Minda, Alexandra Denisa Scurtu, Danina Mirela Muntean, Cristina Adriana Dehelean,

- Corina Danciu**, Assessment of *Punica granatum* L. Seed Extract Effects, „Aplicații ale metodelor experimentale în analiza produselor cosmetice cu principii active” : volum de rezumate editat în cadrul manifestărilor științifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale ",Timișoara , Editura Victor Babeș,2020,p40
37. Andreea Silvia Paducel, Ioana Zinuca Pavel, Daliana Minda, Ioana Macasoi, Iulia Pinzaru, Alina Moaca, Roxana Ghiulai, Codruta Soica, Cristina Dehelean, **Corina Danciu**, Stefana Avram, Sweet basil extracts with antioxidant potential show in vivo anti- irritative and wound healing effects, „Aplicații ale metodelor experimentale în analiza produselor cosmetice cu principii active” : volum de rezumate editat în cadrul manifestărilor științifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale ",Timișoara , Editura Victor Babeș,2020,p42
  38. **Corina Danciu**, Stefana Avram, Pavel Ioana Zinuca, Daliana Minda, Istvan Zupko, Anja Schwiebs, Heinfried Radeke, Cristina Dehelean. New insights into the anticancer activity of flavone apigenin, p47. Books of Abstracts, ISBN: 2682-9487, 4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, 29 may-1 june,2019, Albena Resort, Bulgaria
  39. **Corina Danciu**, Alexa Ersilia, Avram Stefana, Pavel Ioana Zinuca, Minda Daliana, Buda Valentina, Muntean Delia, Scurtu Alexandra, Dehelean Cristina. Phytochemical composition, antioxidant, antimicrobial and anticancer potential of *Oenothera biennis* L. hydroalcoholic extract against A375 human melanoma cell line, p155. Books of Abstracts, ISBN: 2682-9487, 4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, 29 may-1 june,2019, Albena Resort, Bulgaria
  40. Pavel Ioana Zinuca, Minda Daliana, Avram Stefana, Dehelean Cristina, Savoie Germaine, **Danciu Corina**. Assessment of the antioxidant, cytotoxic and antimigratory effects of *Olea europaea* L. extracts on MCF7 human breast cancer cell line,p250. Books of Abstracts, ISBN: 2682-9487 ,4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf , 29 may-1 june,2019, Albena Resort, Bulgaria
  41. Daliana Minda, Stefana Avram, Pavel Ioana Zinuca, Cristina Dehelean, Oana Cioanca, Monica Hancianu, Brighitta Kis, **Corina Danciu**. Phytochemical analysis and assessment of antiproliferative potential against MCF7 human breast cancer cell line of the hydroalcoholic extract obtained from *Petroselinum crispum* (Mill) fuss growth in the western part of Romania, p251. Books of Abstracts, ISBN: 2682-9487, 4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, 29 may-1 june,2019, Albena Resort, Bulgaria
  42. Iren Moza(Alexoi), Iulia Pinzaru, **Corina Danciu**, Cristina Dehelean. Taraxacum officinale extracts and derived products as efficient protectors in Uv-Damaged skin, p278. Books of Abstracts, ISBN: 2682-9487, 4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, 29 may-1 june,2019, Albena Resort, Bulgaria
  43. Ioana Zinuca Pavel, Oana Maria Aburel, **Corina Danciu**, Ștefana Avram, Elena Alina Moacă, Alexandra Denisa Scurtu, Rene Csuk, Danina M. Muntean, Cristina Adriana Dehelean. Assessment of the effects of a benzylamide derivative of maslinic acid on cellular bioenergetics in A375 human melanoma cells. Books of Abstracts – Poster presentation, pag 63, XIII National Congress of Romanian Society of Physiology, October 22-24, 2020, Targu Mures, Romania.
  44. Ioana Zinuca Pavel, **Corina Danciu**, Stefana Avram, Daliana Minda, Oana Maria Aburel, Elena Alina Moacă, Claudia Watz, Cristina Adriana Dehelean, Rene Csuk, Danina M. Muntean. Assessment of the cytotoxic and antimigratory effects of a benzylamide derivative of maslinic acid on B16F0 murine melanoma cell line. Books of Abstracts – Poster presentation, pag 64, XIII National Congress of Romanian Society of Physiology, October 22-24, 2020, Targu Mures, Romania.
  45. Stefana Avram, **Corina Danciu**, Ioana Zinuca Pavel, Daliana Minda, Roxana Ghiulai, Ioana Macasoi, Dorina Coricovac, Iulia Pinzaru, Codruta Soica, Cristina Dehelean. Traditional antiallergic remedies targeting angiogenesis in atopic dermatitis, pag 13, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura “Victor Babeș”, 2020, ISBN 978-606-786-155-6
  46. Alexandra Ghitu, Stefana Avram, Ioana Pavel, Minda Daliana, Cristina Dehelean, **Corina Danciu**. A short up to date regarding the effect of apigenin in topical application for dermatologic and cosmetic use,

- pag 15, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura "Victor Babeș", 2020, ISBN 978-606-786-155-6
47. Kis Brigitta, Paunescu Virgil, **Danciu Corina**. A snapshot: Cannabis sativa L. in dermatological use, pag 17, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura "Victor Babeș", 2020, ISBN 978-606-786-155-6
  48. Ionela Daliana Minda, Ștefana Avram, Ioana Zinuca Pavel, Cristina Adriana Dehelean, **Corina Danciu**. Preliminary assessment of the toxicity of a Populi gemmae extract using Brine Shrimp (Artemia Salina) lethality assay, pag 23, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura "Victor Babeș", 2020, ISBN 978-606-786-155-6
  49. Ioana Zinuca Pavel, Ștefana Avram, Daliana Minda, Cristina Adriana Dehelean, Germaine Săvoiu, Alexandra Denisa Scurtu, **Corina Danciu**. Evaluation of Theobroma cacao L. extract on A375 human melanoma cell line, pag 27, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura "Victor Babeș", 2020, ISBN 978-606-786-155-6
  50. Ioana Zinuca Pavel, Ștefana Avram, Daliana Minda, Cristina Adriana Dehelean, Patricia Tuștean, **Corina Danciu**. Assessment of Rosmarinus officinalis L. essential oil effects on MCF7 human breast adenocarcinoma cell line, pag 32, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura "Victor Babeș", 2020, ISBN 978-606-786-155-6
  51. **Corina Danciu**, Istvan Zupko, Heinfried Radeke, Camelia Oprean, Ștefana Avram, Ioana Pavel, Daliana Minda, Codruta Soica, Cristina Dehelean- Flavone apigenin: chemopreventive profile against A375 human melanoma cell line accompanied by serologic profile of human dendritic cells, ID36, Culegere rezumate CNFR 2018, p125, ISSN-2537-2823, Plantele medicinale - actualități în cercetare și utilizarea terapeutică, Congresul National de Farmacie, Ed XVII-a, Farmacia secolului XXI-intre specializare inteligenta si responsabilitate sociala, Bucuresti 26-29 septembrie, 2018
  52. Alexandra Ghițu, Elena-Alina Moacă, Claudia Farcaș, Dorina Coricovac, Cristina Dehelean, Ștefana Avram, **Danciu Corina**- FTIR characterization and cytotoxic effects of Melissa officinalis L. ethanolic extracts against MDA-MB 231 breast cancer cell line, Zilele Universitatii de Medicina si Farmacie Victor Babes Timisoara, 10-12 Decembrie, 2018
  53. Brigitta Kis, **Danciu Corina**- Latest insights about Ruta graveolens L.: phytochemical characterization and antitumor activity, Zilele Universitatii de Medicina si Farmacie Victor Babes Timisoara, 10-12 Decembrie, 2018
  54. **Corina Danciu**- Managementul fitoterapeutic al bolilor diareice: enterite,colite,enterocolite, Conferința Farmacist ro-actualități în practica farmaceutică, Centrul regional de afaceri Timișoara, 6-7 martie 2018
  55. **Corina Danciu**- Evaluarea fizico-chimică și biologică a unor produse naturale din familia Apiaceae, workshop Preparate naturale ecologice cu actiune antifungica, Universitatea de Științe Agricole și Medicină Veterinară a Banatului Regele Mihai I al Romaniei din Timisoara, 23.05.2018
  56. **Danciu Corina**- Natural products and phytotherapy: new perspectives ,1st International summer school of medicinal plant pharmaco-toxicology, 2-13 Iulie, 2018,Timisoara,Romania
  57. **Danciu Corina**, Ersila Alexa , Avram Ștefana , Pavel Ioana Zinuca , Minda Daliana , Soica Codruta , Trandafirescu Cristina , Ghiulai Roxan , Buda Valentina , Dehelean Cristina. Evaluation of phenolic profile, antioxidant capacity and anticancer effect against A375 human melanoma cell line of ethanolic extract obtained from aerial part of evening-primrose,pag23, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4
  58. Alexandra Ghitu, Ersilia Alexa, Ștefana Avram, Daliana Minda, Ioana Zinuca Pavel, **Corina Danciu**. Phytochemical characterization and evaluation of the antiproliferative potential of Ephedra alata Decne extract on HeLa cervical cancer and MDA-MB-231 breast cancer cell lines, pag 29, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4

59. Kis Brigitta, Stefana Avram, Ioana Zinuca Pavel, Daliana Minda, Oana Cionca, Monica Hancianu, Codruta Soica, Roxana Ghiulai, **Corina Danciu**. Advances in research of *Apium graveolens* L. extract: phytochemical evaluation, antiproliferative and pro-apoptotic activity against A375 human melanoma cells, pag 32, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4
60. Minda Daliana, Muntean Delia, Avram Stefana, Pavel Ioana, Dehelean Cristina, Kis Brigitta, Trandafirescu Cristina, **Danciu Corina**. Antibacterial activity of some Lamiaceae essential oils obtained from plants growth in the western part of Romania, pag 34, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4
61. Ioana Zinuca Pavel, **Corina Danciu**, Stefana Avram, Dorina Elena Coricovac, Rene Csuk, Cristina Adriana Dehelean. 6. Assessment of the cytotoxic and antimigratory effects of a benzylamide derivative of maslinic acid on MDA-MB-231 breast adenocarcinoma cell line, pag 36, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4
62. Ioana Zinuca Pavel, Stefana Avram, Daliana Minda, Cristina Adriana Dehelean, Cristina Trandafirescu, Germaine Savoiu, **Corina Danciu**. Evaluation of *Chelidonium majus* L. extract on A549 lung carcinoma cell line, pag 38, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4
63. Stefana Avram, **Corina Danciu**, Ioana Zinuca Pavel, Daliana Minda, Roxana Ghiulai, Ioana Macasoi, Dorina Coricovac, Iulia Pinzaru, Alina Elena Moaca, Denisa Carcioban, Codruta Soica, Cristina Dehelean, Safety and wound healing effects of three *Artemisia* species, pag 47, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4
64. Stefana Avram, **Corina Danciu**, Ioana Zinuca Pavel, Daliana Minda, Roxana Ghiulai, Iulia Pinzaru, Ioana Macasoi, Dorina Coricovac, Alina Elena Moaca, Marius Mioc, Codruta Soica, Cristina Dehelean, The effect of lemon balm extracts on MCF-7 and MDA-MB-231 breast cancer cells, pag 49, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4
65. Stefana Avram, Roxana Ghiulai, Iulia Pinzaru, Ioana Zinuca Pavel, Roxana Babuta, Marius Mioc, **Corina Danciu**, Daliana Minda, Camelia Oprean, Dorina Coricovac, Codruta Soica, Cristina Dehelean, In Vitro And In Vivo Effects Of Lemon Balm Extracts On Breast Cancer. ICMPR-2018, International Conference of Medicinal Plants Research, Warsaw, Poland, March, 26th 2018; Book of abstracts, p.29-31
66. Roxana Ghiulai, Camelia Oprean, Laurian Vlase, Ioana Zinuca Pavel, Iulia Pinzaru, Roxana Babuta, Marius Mioc, **Corina Danciu**, Dorina Coricovac, Codruta Soica, Cristina Dehelean, Stefana Avram. Qualitative and quantitative screening of *Melissa Officinalis* l. Herba. ICMPR-2018, International Conference of Medicinal Plants Research, Warsaw, Poland, March, 26th 2018; Book of abstracts, p.41-44.
67. **Corina Danciu**, Stefana Avram, Florina Bojin, Delia Muntean, Daliana Minda, Ioana Pavel, Codruta Soica, Roxana Ghiulai, Cristina Dehelean - Antimicrobial and in vitro antiproliferative and pro apoptotic potential against B164A5 murine melanoma cell line of flavonol fisetin, Acta Pharmaceutica Hungarica, P2F1, pag 216, 7th BBBB International Conference on Pharmaceutical Sciences, New trends and achievements in pharmaceutical sciences and pharmacy practice, 5-7 Oct, 2017, Balatonfured, Hungary
68. **Corina Danciu**, Stefana Avram, Florina Bojin, Delia Muntean, Daliana Minda, Ioana Pavel, Codruta Soica, Roxana Ghiulai, Cristina Dehelean - Antimicrobial and in vitro antiproliferative and pro apoptotic potential against B164A5 murine melanoma cell line of flavonol quercetin, Acta Pharmaceutica Hungarica, P2F1, pag 216, 7th BBBB International Conference on Pharmaceutical Sciences, New trends and achievements in pharmaceutical sciences and pharmacy practice, 5-7 Oct, 2017, Balatonfured, Hungary
69. Stefana Avram, Roxana Ghiulai, Iulia Pinzaru, Ioana Zinuca Pavel, Roxana Babuta, Marius Mioc, **Corina Danciu**, Daliana Minda, Camelia Oprean, Dorina Coricovac, Codruta Soica, Cristina Dehelean- *Melissa officinalis* L. extracts: chemopreventive potential in breast cancer, International Conference on Science

- and Society: Biopiracy and Phytomedicine (ICSS 2017), Hilton Hotel & Johannes Gutenberg University, Mainz, Germany, July 24-28, 2017, Abstract Book, p66
70. Roxana Ghiulai, Camelia Oprean, Laurian Vlase, Ioana Zinuca Pavel, Iulia Pinzaru, Roxana Babuta, Marius Mioc, **Corina Danciu**, Dorina Coricovac, Codruta Soica, Cristina Dehelean, Stefana Avram - Phytochemical screening of *Melissa officinalis* L. from Romanian Banat area, International Conference on Science and Society: Biopiracy and Phytomedicine (ICSS 2017), Hilton Hotel & Johannes Gutenberg University, Mainz, Germany, July 24-28, 2017, Abstract Book, p66
  71. Codruta Soica, Marius Mioc, Dorina Coricovac, Cristina Trandafirescu, Roxana Ghiulai, Ioana Pavel, **Corina Danciu**, Iulia Pinzaru, Alina Moaca, Anca Dragomirescu, Ramona A. Popovici, Cristina Dehelean -Betulin –conjugated gold nanoparticles with antitumor activity, *Acta Pharmaceutica Hungarica*, P2F1, pag 208, 7th BBBB International Conference on Pharmaceutical Sciences, New trends and achievements in pharmaceutical sciences and pharmacy practice, 5-7 Oct, 2017, Balatonfured, Hungary
  72. Codruta Soica, Marius Mioc, Dorina Coricovac, Cristina Trandafirescu, Roxana Ghiulai, Ioana Pavel, **Corina Danciu**, Iulia Pinzaru, Alina Moaca, Anca Dragomirescu, Ramona A. Popovici, Cristina Dehelean -Hollow gold nanoparticles loaded with betulin as anticancer agents, *Acta Pharmaceutica Hungarica*, P2F1, pag 208, 7th BBBB International Conference on Pharmaceutical Sciences, New trends and achievements in pharmaceutical sciences and pharmacy practice, 5-7 Oct, 2017, Balatonfured, Hungary
  73. Daliana Ionela Minda, Ioana Zinuca Pavel, Roxana Ghiulai, Iulia Pinzaru, Roxana Babuta, Marius Mioc, **Corina Danciu**, Camelia Oprean, Dorina Coricovac, Codruta Soica, Cristina Dehelean, Stefana Avram - Chemopreventive potential of red and white grapes from banat region, Book of abstracts, pp 148, pag 255, 3rd International conference on natural products utilization: from plants to pharmacy shelf, 18-21 oct, 2017, Bansko, Bulgaria, ISBN-978-619-7240-48-1
  74. Daliana Ionela Minda, Roxana Ghiulai, Camelia Oprean, Ioana Zinuca Pavel, Vlase Laurian, Iulia Pinzaru, Roxana Babuta, Marius Mioc, **Corina Danciu**, Dorina Coricovac, Codruta Soica, Cristina Dehelean, Stefana Avram -LC-MS analysis of phytocompounds from *Melissa officinalis* L., Book of abstracts, pp 149, pag 256, 3rd International conference on natural products utilization: from plants to pharmacy shelf, 18-21 oct, 2017, Bansko, Bulgaria, ISBN-978-619-7240-48-1
  75. Ioana Z. Pavel, Dorina Coricovac, Stefana Avram, **Corina Danciu**, Cristina Dehelean, Rene Csuk, Danina Muntean- Assesment of the cytotoxic and antiproliferative effects of a benzylamide derivative of maslinic acid on A375 human melanoma cell line, Book of abstracts, pp 172, pag 280, 3rd International conference on natural products utilization: from plants to pharmacy shelf, 18-21 oct, 2017, Bansko, Bulgaria, ISBN-978-619-7240-48-1
  76. Ioana Z. Pavel, Roxana Ghiulai, Iulia Pinzaru, Roxana Babuta, Marius Mioc, **Corina Danciu**, Daliana Minda, Angela Caunii, Camelia Oprean, Dorina Coricovac, Cristina Dehelean, Stefana Avram - Evaluation of the antioxidant and cytotoxic effects of *Melissa officinalis* L. Extracts in breast cancer cell lines, Book of abstracts, pp 171, pag 279, 3rd International conference on natural products utilization: from plants to pharmacy shelf, 18-21 oct, 2017, Bansko, Bulgaria, ISBN-978-619-7240-48-1
  77. Marius Mioc, Dorina Coricovac, Cristina Trandafirescu, Roxana Ghiulai, Ioana Pavel, **Corina Danciu**, Iulia Pinzaru, Alina Moaca, Claudia Farcas, Ramona A. Popovici, Cristina Dehelean, Rita Ambrus, Codruta Soica. Comparative assessment of solid and hollow gold nanoparticles as antitumor nanoformulations. 2nd International Caparica Christmas Conference on Translational Chemistry (IC3TC). Caparica, Portugal, December 4-7, 2017
  78. **Corina Danciu**, Ersilia Alexa, Istvan Zupko, Stefana Avram, Ioana Zinuca Pavel, Daliana Minda, Georgeta Pop, Dorina Coricovac, Cristina Dehelean, Effect of germination on in vitro and in vivo activity of *Lupinus albus* L. and *Lupinus angustifolius* L. seed extract, p664, 9th Joint Natural Products Conference, 24-27 Iulie 2016, Copenhagen, Danemarca, *Planta Med.* 2016 Dec;81(S 01):S1-S381. Epub 2016 Dec 14., IF-1.990
  79. Georgeta Pop, Ilinca Merima Imbrea, Ioan Sarac, Florin Imbre, Gabriela Valentina Ciobotaru, **Corina Danciu**, Stefan Smetan, Antibacterial effect of *Cupressus arizonica* L. essential oil on different microorganisms, tested in vitro, p258, 9th Joint Natural Products

Conference, 24-27 Iulie 2016, Copenhaga, Danemarca, *Planta Med.* 2016 Dec; 81(S 01): S1-S381. Epub 2016 Dec 14., IF-1.990

80. **Corina Danciu**, Codruța Șoica, Ștefana Avram, Ioana Zinuca Pavel, Daliana Minda, Cristina Dehelean- Caracterizarea fizico-chimică și evaluarea in vitro a complexșilor de incluziune ai flavonolilor fisetină, quercetină și kaempferol cu ciclodextrine beta-ramificate. Characterisation and in vitro evaluation of cyclodextrin inclusion complexes for flavonols: fisetin, quercetin and kaempferol ID-370, Volum rezumate, ISSN : 2537-2823; ISSN-L : 2537-2823 Congresul National de Farmacie, Editia a-XVI-a, Farmacia-Centru al Interdisciplinarității Științelor vieții, București, 28 sept-01 oct 2016
81. Dorina Coricovac, Ioana Zinuca Pavel, Roxana Ghiulai, Alina Moaca, Iulia Pinzaru, Marius Mioc, **Corina Danciu**, Codruța Șoica, Cristina Dehelean- Caracterizarea efectelor in vitro induse de acidul betulinic asupra unor linii celulare de cancer de sân. In vitro characterization of betulinic acid effects on several breast cancer cell lines, ID-371, Volum rezumate, ISSN : 2537-2823; ISSN-L : 2537-2823 Congresul National de Farmacie, Editia a-XVI-a, Farmacia-Centru al Interdisciplinarității Științelor vieții, București, 28 sept-01 oct 2016
82. **Danciu Corina**, Ersilia Alexa, Avram Stefana, Ioana Zinuca Pavel, Minda Daliana, Marius Mioc, Codruța Șoica, Cristina Dehelean- A screening of green tea extracts collected from Romanian pharmaceuticals market, p 31, Abstracts of the second international workshop of the Romanian-French bilateral project PN II-CT- 789/30.06.2014, Phytocompounds and extracts from biodiversity: scaffolds for new products with anti-inflammatory and chemopreventive activity, 23 november 2016, Timisoara, Romania, Editura Victor Babes, ISBN 978-606-786-024-5
83. **Danciu Corina**, Georgeta Pop, Avram Stefana, Ioana Zinuca Pavel, Minda Daliana, Delia Muntean, Cristina Dehelean- *Salvia officinalis* L. volatile oil: antimicrobial and cytotoxic activity against melanoma cell lines, p32, Abstracts of the second international workshop of the Romanian-French bilateral project PN II-CT- 789/30.06.2014, Phytocompounds and extracts from biodiversity: scaffolds for new products with anti-inflammatory and chemopreventive activity, 23 november 2016, Timisoara, Romania, Editura Victor Babes, ISBN 978-606-786-024-5
84. Stefana Avram, **Corina Danciu**, Ioana Zinuca Pavel, Daliana Ionela Minda, Diana S. Antal, Dorina Coricovac, Codruța Șoica, Cristina Dehelean- Targeting melanoma by  $\beta$ -cyclodextrin complex of genistein in chorioallantoic membrane assay, p14, Abstracts of the second international workshop of the Romanian-French bilateral project PN II-CT- 789/30.06.2014, Phytocompounds and extracts from biodiversity: scaffolds for new products with anti-inflammatory and chemopreventive activity, 23 november 2016, Timisoara, Romania, Editura Victor Babes, ISBN 978-606-786-024-5
85. Ioana Zinuca Pavel, **Corina Danciu**, Stefana Avram, Daliana Minda, Delia Muntean, Cristina Adriana Dehelean, Rene Csuk, Danina Mirela Muntean- Assessment of antimicrobial activities of a maslinic acid derivative, p41, Abstracts of the second international workshop of the Romanian-French bilateral project PN II-CT- 789/30.06.2014, Phytocompounds and extracts from biodiversity: scaffolds for new products with anti-inflammatory and chemopreventive activity, 23 november 2016, Timișoara, Romania, Editura Victor Babes, ISBN 978-606-786-024-5
86. Ioana Z. Pavel, **Corina Danciu**, Ștefana Avram, Daliana Minda, Danina Mirela Muntean, Cristina A Dehelean- Characterisation of the effects of a lyotropic liquid crystal quercetin based formulation applied through electroporation in a murine model of skin carcinogenesis, p42, Abstracts of the second international workshop of the Romanian-French bilateral project PN II-CT- 789/30.06.2014, Phytocompounds and extracts from biodiversity: scaffolds for new products with anti-inflammatory and chemopreventive activity, 23 november 2016, Timișoara, Romania, Editura Victor Babes, ISBN 978-606-786-024-5
87. Daliana I. Minda, Danina M. Muntean, **Corina Danciu**, Livia C Borcan, Stefana Avram, Ioana Z. Pavel- Study on the release of lupeol from a polymeric drug delivery system, p39, Abstracts of the second international workshop of the Romanian-French bilateral project PN II-CT- 789/30.06.2014, Phytocompounds and extracts from biodiversity: scaffolds for new products with anti-inflammatory and chemopreventive activity, 23 november 2016, Timisoara, Romania, Editura Victor Babes, ISBN 978-606-786-024-5
88. Daliana I. Minda, Danina M. Muntean, **Corina Danciu**, Livia-Cristina Borcan, Stefana Avram, Ioana Z. Pavel- Synthesis and characterization of a drug carrier containing lupeol, p40, Abstracts of the second



- international workshop of the Romanian- French bilateral project PN II-CT- 789/30.06.2014, Phytocompounds and extracts from biodiversity:scaffolds for new products with anti-inflammatory and chemopreventive activity, 23 november 2016, Timisoara, Romania,Editura Victor Babes, ISBN 978-606-786-024-5
89. **Corina Danciu**, Florinela Fetea, Istvan Zupko, Dorina Coricovac, Stefana Avram, Ioana Zinuca Pavel, Camelia Oprean, Florina Andrica, Cristina Dehelean- Biological evaluation of two main representants of Zingiberaceae family- Workshop-Integrarea Scolilor Doctorale In Retelele Europene,Timisoara 27-28 martie 2015,Revista Fiziologia, Supliment 2015, ISSN 1223-2076
  90. Dorina Coricovac, Iulia Pinzaru, **Corina Danciu**, Florina Andrica, Codruta Soica, Cristina Dehelean- Synthesis of betulinic acid esters, Workshop-Integrarea Scolilor Doctorale In Retelele Europene,Timisoara 27-28 martie 2015,Revista Fiziologia, Supliment 2015, ISSN 1223-2076
  91. Florina Andrica, Cristina Dehelean, Dorina Coricovac, **Corina Danciu**, Corina Serban, Simona Dragan- The antioxidant effect of spirulina and lycopene supplementation in type 2 diabetes mellitus, Workshop-Integrarea Scolilor Doctorale In Retelele Europene,Timisoara 27-28 martie 2015,Revista Fiziologia, Supliment 2015, ISSN 1223-2076
  92. Ioana Zinuca Pavel, Oana Duicu, Ileana Scurtu, Dorina Coricovac, **Corina Danciu**, Cristina Dehelean, Rene Csuk, Danina Mirela Muntean - A maslinic acid derivative has beneficial effects on skin lesions and modulates respiration of isolated liver mitochondria in a murine model of photochemical carcinoma, Workshop-Integrarea Scolilor Doctorale In Retelele Europene,Timisoara 27-28 martie 2015,Revista Fiziologia, Supliment 2015, ISSN 1223-2076
  93. Ciobotaru Gabriela Valentina, Pop Georgeta, Imbrea Ilinca Merima, Smetan Stefan, **Corina Danciu** - In vitro antibacterial activity of Origanum majorana l. essential oil, CIPAM 2016 - 6th International Congress of Aromatic and Medicinal Plants,29 Mai-1Iunie 2016, Coimbra, Portugalia, ISBN 978-989-9-50-50-18
  94. Stefana Avram, Anca Cimpean, Camelia Oprean, Ionut Ledeti, Adriana Fulias, **Corina Danciu**, Ioana Zinuca Pavel, Sorin I. Avram, Cristina A. Dehelean -Triterpene derivatives effects on angiogenesis and melanoma, 5th World Conference on Physico-Chemical Methods in Drug Discovery and Development (PCMDDD-4), 1st World Conference on ADMET and DMPK, Croatia, Red Island, 21-24 september, 2015
  95. Munteanu Delia, **Danciu Corina**, Soica Codruta, Dugaesescu Dorina, Horhat Florin, Moldovan Roxana, Dehelean Cristina, Licker Monica- Antibacterial properties of genistein, Abstract book, p27, S47,Revista română de medicină de laborator, supliment vol 23, nr.1, ISSN 1841-6624, ISSN online 2284-5623, 1ST Congress of the Romanian Association of Laboratory Medicine with International Participation, 20-23 mai 2015, Sighisoara, Romania
  96. Coricovac Dorina, Ciurlea Sorina, **Danciu Corina**, Ghiulai Roxana, Antal Diana, Pinzaru Iulia, Dehelean Cristina-Development of in vivo melanoma models, The 17th DKMT Euroregional Conference on Environment and Health, June 5-6, 2015, Szeged, Hungary, The 17th DKMT Euroregional Conference on Environment and Health, June 5-6, 2015, Szeged, Hungary, Program and Abstracts, ISBN 978-963-306-374
  97. Dehelean Cristina, **Danciu Corina**, Andrica Florina, Roxana Ghiulai, Pinzaru Iulia, Coricovac Dorina, Soica Codruta, Polyphenols used in type 2 diabetes Mellitus, Workshop international in cadrul proiectului bilateral Romania-Franta 791/2014, Noiembrie 2015, Timisoara, The importance of using micro crystals in therapy ISBN 978-606-8456-86-7
  98. Coricovac Dorina, Pinzaru Iulia, **Danciu Corina**, Berceanu Mircea, Bratu Tiberiu, Andrica Florina, Aspartame effects on murine melanoma cells viability, Workshop international in cadrul proiectului bilateral Romania-Franta 791/2014, Noiembrie 2015, Timisoara, The importance of using micro crystals in therapy, ISBN 978-606-8456-86-7
  99. Ceuta Lavinia, Andrica Florina, Coricovac Dorina, Pinzaru Iulia, **Danciu Corina**, Multi-target effects of pycocyanin, Romanian – French Bilateral Project 791/2014: Obtaining pentacyclic triterpene micro - crystals and pharmaceutical toxicology study of their changes in experimental models, Abstract book, 2015,p.48, ISBN: 978-606-8456-86-7
  100. **Corina Danciu**, Ioana Zinuca Pavel, Florin Borcan, Codruta Soica, István Zupkó, Erzsébet Csányi, Stefana Avram, Dorina Coricovac, Cristina Adriana Dehelean- In vitro biological evaluation of

polyurethane microstructures genistein based formulation, PM228, 63rd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA2015) Budapest, Hungary, 23 - 27 August 2015, *Planta Medica* (Impact Factor: 2.15). 11/2015; 81(16). DOI: 10.1055/s-0035-1565579

101. Diana S. Antal, Florina Ardelean, Florina Andrica, **Corina Danciu**, Stefana Avram- Anatomical characteristics and tissue localization of various flavonoid subclasses in *Cotinus coggygriastem* and leaf cross-sections, PW 185, 63rd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA2015) Budapest, Hungary, 23 - 27 August 2015, *Planta Medica* (Impact Factor: 2.15). 11/2015; 81(16). DOI: 10.1055/s-0035-1565780
102. Roxana Ghiulai, **Corina Danciu**, Diana Antal, Lavinia Vlaia, Cristina Dehelean- Assessment of the effects of a betulinic acid nanoformulation on ear inflammation, PM83, 63rd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA2015) Budapest, Hungary, 23 - 27 August 2015
103. **Corina Danciu**, Stefana Avram, Ioana Z. Pavel, Diana S. Antal, Codruta Soica, Dorina Coricovac, Iulia Pinzaru, Cristina Dehelean- New strategies for the chemoprevention of murine melanoma, Natural products as a source of compounds with chemopreventive and anti-inflammatory activity, p28, Workshop international in cadrul proiectului bilateral Romania-Franta PN II-CT-789/30.06.2014, 10 Iulie 2015, Timisoara ISBN 978-606-8456-67-6, 2015
104. **Corina Danciu**, Georgeta Pop, Ersilia Alexa, Ioana Z. Pavel, Dorina Coricovac, Iulia Pinzaru, Codruta Soica, Cristina Dehelean- Phytochemical analysis of two varieties of soy, Natural products as a source of compounds with chemopreventive and anti-inflammatory activity, p35, Workshop international in cadrul proiectului bilateral Romania-Franta PN II-CT-789/30.06.2014, 10 Iulie 2015, Timisoara ISBN 978-606-8456-67-6, 2015
105. Ioana Z. Pavel, Dorina Coricovac, Lavinia Vlaia, Oana M. Duicu, **Corina Danciu**, Rene Csuk, Danina Mirela Muntean, Cristina Dehelean- Anti-inflammatory and anti-carcinogenic properties of a maslinic acid derivative in a murine model of photochemical carcinoma, p30, Workshop international in cadrul proiectului bilateral Romania-Franta PN II-CT-789/30.06.2014, 10 Iulie 2015, Timisoara ISBN 978-606-8456-67-6, 2015
106. Camelia Oprean, Mirabela Cristea, Florina Bojin, Alexandra Ivan, Calin Tatu, **Corina Danciu**, Marius Mioc, Virgil Paunescu- Preliminary evaluation of antitumor activity of oleanolic and ursolic acids in human melanoma, p31, Workshop international in cadrul proiectului bilateral Romania-Franta PN II-CT-789/30.06.2014, 10 Iulie 2015, Timisoara, ISBN 978-606-8456-67-6, 2015
107. Iulia Pinzaru, Dorina Coricovac, Daniela Ionescu, Florina Andrica, **Corina Danciu**, Cristina Dehelean- In vitro preliminary results on the activity of some glycosylated flavonoids on murine melanoma cells, p32, Workshop international in cadrul proiectului bilateral Romania-Franta PN II-CT-789/30.06.2014, 10 Iulie 2015, Timisoara ISBN 978-606-8456-67-6, 2015
108. **Danciu Corina**- O nouă abordare fitofarmaceutică a melanomului murin: încorporarea izoflavonoidei genisteină în nanostructuri cu livrare țintă pentru receptorul PDGF B, Zilele Academice Timisene, Editia a XIV-a, Timisoara, 28 mai 2015
109. **Danciu Corina**, Erzsébet Csányi, Ioana Zinuca Pavel, Camelia Oprean, Dorina Coricovac, Cristina Dehelean- Pro-apoptotic effect of soy total extract incorporated in lyotropic liquid crystals formulation, poster, Science Fair in health sciences, Sibiu, 18-20 iunie 2015
110. **Corina Danciu**, Codruța Șoica, Erzsébet Csany, Ștefana Avram, Camelia Peev, Ioana Zinuca Pavel, Georgeta Simu, Cristina Adriana Dehelean - Genistein in Inclusion Complexes with Ramified Cyclodextrins - Physicochemical and Biological Evaluation, p 209, ISBN 978-606-544-252-8, Congresul National de Farmacie din Romania cu participare internationala, editia a XV-a, 24-27 septembrie 2014, Complex Palas, Iasi, congresfarmacie2014.ro
111. Avram Stefana, Gheorgheosu Dorina, Anca M. Cimpean, **Danciu Corina**, Pavel Ioana Z, Avram Sorin I, Codruta Soica, Camelia Peev, Dehelean Cristina, Marius Raica - The evaluation of betulin and betulinic acid on B164A5 melanoma cells in chorioallantoic membrane assay, 62nd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Guimaraes, Portugal, August 31 - September 4, 2014, 80(16):P1L8, 0032-0943, IF- 2.339

112. Codruța Șoica, Borcan Florin, Cristina Maria Trandafirescu, Camelia Oprean, **Corina Danciu**, Dorina-Elena Coricovac, Cristina Adriana Dehelean- Synergic Behavior of Oleanolic and Ursolic Acid in Complex with Hydroxypropyl-Gamma-Cyclodextrin, p 50, ISBN 978-606-544-252-8, Congresul National de Farmacie din Romania cu participare internationala, editia a XV-a, 24-27 septembrie 2014, Complex Palas, Iasi, congresfarmacie2014.ro
113. Ștefana Avram, **Corina Danciu**, Camelia Peev, Ioana Zinuca Pavel, Sorin Avram, Amalia Raluca Ceaușu , Codruța Șoica, Georgeta Simu, Cristina Adriana Dehelean- Red and White Grapes: The Chemopreventive Potential of Nutraceuticals, p 90, ISBN 978-606-544-252-8, Congresul National de Farmacie din Romania cu participare internationala, editia a XV-a, 24-27 septembrie 2014, Complex Palas, Iasi, congresfarmacie2014.ro
114. Ștefana Avram, Dorina-Elena Coricovac, Anca Maria Cîmpean, **Corina Danciu**, Ioana Zinuca Pavel, Sorin Avram , Codruța Șoica, Camelia Peev, Cristina Adriana Dehelean- Effects of Betulin in Nanoemulsion on Melanoma Model in Chorioallantoic Membrane Assay, p 215, ISBN 978-606-544-252-8, Congresul National de Farmacie din Romania cu participare internationala, editia a XV-a, 24-27 septembrie 2014, Complex Palas, Iasi, congresfarmacie2014.ro
115. Camelia Oprean, Florin Borcan, Codruța Șoica, **Corina Danciu**, Delia Muntean, Cristina Maria Trandafirescu, Marius Mioc , Lenuța-Maria Șuta, Cristina Adriana Dehelean- New Formulations with Oleanolic and Ursolic Acids Applied in Antitumor and Antimicrobial Medication, p 287, ISBN 978-606-544-252-8, Congresul National de Farmacie din Romania cu participare internationala, editia a XV-a, 24-27 septembrie 2014, Complex Palas, Iasi, congresfarmacie2014.ro
116. Ioana Zinuca Pavel, Danina Mirela Muntean, Dorina-Elena Coricovac, Florina Maria Bojin, Ionela Daliana Minda, **Corina Danciu**, Ștefana Avram, Sorina Alexandra Ciurlea, Cristina Adriana Dehelean- The Prophylactic Effect of Lupeol in Topical Application in an Experimental Model of Photochemically Induced Skin Cancer, p 205, ISBN 978-606-544-252-8, Congresul National de Farmacie din Romania cu participare internationala, editia a XV-a, 24-27 septembrie 2014, Complex Palas, Iasi, congresfarmacie2014.ro
117. Dorina Coricovac, **Corina Danciu**, Ionescu Daniela, Cristina Trandafirescu, Simu G, Codruta Soica, Lajos Kemeny, Ardelean S, Cristina Dehelean - The influence of betulinic acid formulated as nanoemulsion on UVB activity as a tumor promoter in a mouse model of skin carcinoma, 50th Congress of the European-Societies-of-Toxicology, Edinburgh, Scotland, Sep 07-10, 2014, Toxicology letters IF 3,262, Volume: 229, S50-S5, Meeting Abstract: P-1.34B
118. **Corina Danciu**, Sorina Ciurlea, Csanyi Erzsebet, Boglarka Balazs, Soica Codruta, Stefana Avram, Peev Camelia, Cristina Dehelean- A new approach in the recovery of murine melanoma lesions: electroporation of lyotropic liquid crystals genistein based formulation, Proceedings 5th BBB International Conference, 26-28 sept 2013
119. **Danciu Corina**, Dehelean Cristina , Herrero Juan Marthina, Pfarr Kathrin, Heinfried Radeke- In vitro-in vivo correlations regarding the action of isoflavonoid aglycon genistein on murine melanoma, Deutsche Gesellschaft für experimentelle und klinische Pharmakologie und Toxikologie, Halle/Saale, Germany, 06.11.17, 5-7 March 2013, Naunyn-Schmiedeberg's Arch Pharmacol (2013 ), 386 (Suppl 1):S1–S104, ISSN: 1432-1912 ,IF-2,360, www.dgpt-2013.de
120. Kathrin Pfarr, **Corina Danciu**, Cristina Dehelean, Josef M. Pfeilschifter, Heinfried H. Radeke- Betulin - a plant-derived cytostatic drug - enhances antitumor immune response, Deutsche Gesellschaft für experimentelle und klinische Pharmakologie und Toxikologie, Hannover, Germany, 250, S62, 1-3 April 2014, Journal for Immuno Therapy of Cancer, 2(suppl 3):P175 , IF-9,913, www.dgpt2014.de
121. Codruta Soica, Cristina Trandafirescu, Florin Borcan, **Corina Danciu**, Stefana Avram, Rita Ambrus, Istvan Zupko, Ionut Ledeti, Adriana Fulas, Cristina Dehelean-Inclusion complexes between pentacyclic triterpenes and amphiphilic cyclodextrins: synthesis, physico-chemical and pharmacological analysis, PP30, 3rd World Conference on Physico Chemical Methods in Drug Discovery and Development, 22-26 September, 2013, Dubrovnik, Croatia
122. **Corina Danciu**, Zupkó István, Camelia Peev, Ștefana Feflea, Codruța Șoica, Cristina Dehelean - Genistein-an antiproliferative phytochemical on different cancer cell lines, Zilele academice Timișene, Ediția a XIII-a, Symposium Young Researchers, p 9, 23 mai, 2013

123. Kathrin Pfarr, **Corina Danciu**, Cristina Dehelean, Josef M. Pfeilschifter, Heinfried H. Radeke -A new adjuvant in cancer therapy? Betulin as a cytostatic drug is able to enhance the activation of dendritic cells and T cells, Deutsche Gesellschaft für experimentelle und klinische Pharmakologie und Toxikologie, Halle/Saale, Germany,250,S62, 5-7 March 2013, www.dgpt-2013.de
124. Kathrin Pfarr, **Corina Danciu**, Cristina Dehelean, Josef M. Pfeilschifter, Heinfried H. Radeke- Betulin, a plant derived cytostatic drug enhances antitumor immune response, p173, Cancer Immunotherapy, 11th Annual meeting of the association of cancer immunotherapy ,Mainz, Germany, 14-16 May, 2013
125. **Corina Tiulea**, Camelia Peev, Stefana Feflea, Cristina Dehelean, Anca Muresan, Andri Motoc- Considerations regarding the anti-inflammatory action of soy total extract vs. soy isoflavonoid daidzein on animal model,The 4 th Conference of Phd Students and the First Conference of Postdoctoral Researchers in Medicine and Pharmacy, Acta Medica Marisiensis Abstract Volume 57 (3):p14, ISSN 2068-3324, Târgu Mureș, 4-8 Iulie, 2011
126. **Danciu Corina**, Ciurlea Sorina, Peev Camelia, Avram Stefana, Motoc Andrei, Dehelean Cristina- Corelatii in vivo in ceea ce priveste recuperarea leziunilor tegumentare tip melanom malign prin intermediul izoflavonoidei genisteina, Revista Medico-Chirurgicala a Societății de Medici și Naturaliști din Iași, 116:(3S1):p12, ISSN 0048-7848,Iasi, 7-9 Noiembrie 2012
127. **Corina Tiulea**, Camelia Peev, Steefana Feflea, Cristina Dehelean, Codruta Soica, Andrei M- The influence of isoflavonoid genistein incorporated in hydroxypropyl-gamma-cyclodextrin on experimental B164A5 murinic melanoma model on mice,P55, Phytochemicals in Nutrition and Health, Bari, Italia,27-30 September 2011
128. **Corina Tiulea**, Camelia Peev, Stefana Feflea, Cristina Dehelean, Codruta Soica, Andrei Motoc - An in vivo evaluation of soy isoflavonoid genistein incorporated in ramified cyclodextrin complex on experimental B16 melanoma, European Strategy for PHD Programs, Fiziologia (Physiology), 2010 Supliment,P14, ISSN 1223-2076, Timișoara, 20-22 Sep 2011
129. Ștefana Feflea, **Corina Tiulea**, Sorina Ciurlea, Codruța Șoica, Camelia Peev, Cristina A. Dehelean, Antiangiogenic and antitumor activity of betulinic acid dissolved with ramified gamma type cyclodextrin , Abstracts / Toxicology Letters 196 (Supplement1), 2010, ISI, IF 3,581, S254-S255, doi:10.1016/j.toxlet.2010.03.851 IUTOX, Barcelona, Spain, 19-23 iulie, 2010
130. Cristina A. Dehelean, Stefana Feflea, Sorina Ciurlea, **Corina Tiulea**, Camelia Peev, Szilvia Berkó, Erzsebet Csányi, A comparative study between betulinic acid and betulin in semisolid formulations applied as preventive agents on early stages of melanoma or naevi , Pharmacognosy Magazine 6 (S 22), PP19, S61, ISSN: 0973-1296, CAMAPSEEC, Antalya, Turkey April 18-22, 2010
131. Ștefana Feflea, Camelia Peev, C. Dehelean, **Corina Tiulea**, Adriana Kaycsa, Citrus Peel: A Promising Antioxidant By-Product With Anti-Proliferative Potential , Pharmacognosy Magazine, IF 0,432, 6 (S 22), PP122, S90, ISSN: 0973-1296, CAMAPSEEC, Antalya, Turkey April 18-22, 2010
132. Ștefana Feflea, Camelia Peev, **Corina Tiulea**, Cristina Dehelean, Georgeta Pop, Vegetable Oils With Skin Application, Pharmacognosy Magazine, IF 0,432, 6 (S 22),PP123, S90, ISSN: 0973-1296, CAMAPSEEC, Antalya, Turkey April 18-22, 2010
133. Camelia Peev, Dehelean Cristina, **Tiulea Corina**, Feflea Steefana, Dragan Simona, The antioxidant activity of wild rose fruit , Abstracts/ Planta Medica, ISSN 0032-0943, ISI, IF 2,369, 2010, 76 (12), P269, 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research and the 7th Tannin Conference (Presymposium), Berlin, Germania, 29 aug.-2 sept., 2010
134. Camelia Peev, Cupara Snezana, Vlase Laurian, Feflea Stefana, **Corina Tiulea**, Munteanu Melania, Ligusticum mutellina (L.) Crantz: a pharmacognostic overview, Abstracts/ Planta Medica, ISSN 0032-0943, ISI, IF 2,369, 2010, 76 (12), P268, 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research and the 7th Tannin Conference (Presymposium), Berlin, Germania, 29 aug.-2 sept., 2010
135. Camelia Peev, Vlase Laurian, Dehelean Cristina, **Tiulea Corina**, Ginseng radix-analysis of polyphenols and phytosterols, Abstract book p 96, The 13 th international congress Phytopharm 2009, 29-31 iulie, Bonn, Germania.

