



## Corina Danciu



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Universitatea de Medicină și Farmacie „Victor Babeș” din Timișoara, Piața Eftimie Murgu, nr. 2, 300041, Timișoara, România  
<https://orcid.org/0000-0001-5999-1214>

### EXPERIENȚA PROFESIONALĂ

2021 – prezent – Timișoara, România

**PROFESOR UNIVERSITAR, COORDONATOR AL DISCIPLINEI DE FARMACOGNOZIE-FITOTERAPIE** – UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

Activitate didactică și de cercetare științifică

Septembrie 2024– prezent– Timișoara, România

**DIRECTOR ȘCOALĂ DOCTORALĂ FARMACIE** – UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

Activitate organizatorică și administrativă

2020– 2023 – Timișoara, România

**DIRECTOR DEPARTAMENT II** – UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

Activitate organizatorică și administrativă

2018 – prezent – Timișoara, România

**PROFESOR ABILITAT (OMEN nr. 3412/22.03.2018)** – UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

Coordonare teze de doctorat

Septembrie 2024 – prezent- Timișoara, România

**MEMBRU ÎN CONSILIUL ȘCOLII DOCTORALE FARMACIE-** UMF „VICTOR BABEȘ” TIMIȘOARA

Activitate organizatorică și administrativă.

2020– 2024 – Timișoara, România

**MEMBRU ÎN CONSILIUL STUDIILOR UNIVERSITARE DE DOCTORAT CSUD-** UMF „VICTOR BABEȘ” TIMIȘOARA

Activitate organizatorică și administrativă. Evaluare teze de abilitare. Evaluare teze de doctorat

2016 – 2021 – Timișoara, România

**CONFERENȚIAR UNIVERSITAR** – UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

Activitate didactică și de cercetare științifică

2014 – 2016 – Timișoara, România

## ȘEF DE LUCRĂRI – UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

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Activitate didactică și de cercetare științifică

2009 – 2014 – Timișoara, România

**ASISTENT UNIVERSITAR** – UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

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Activitate didactică și de cercetare științifică

2008 – 2009 – Timișoara, România

**FARMACIST** – S.C.FARMADO S.R.L., Str. Nicolae Pălescu, nr. 1

## ● EDUCAȚIE ȘI FORMARE PROFESIONALĂ

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2017 (susținere) – 2018 (diplomă)

**ATESTAT DE ABILITARE** – UMF „GRIGORE T. POPA”, IAȘI

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*Studii privind activitatea anticanceroasă a unor compuși naturali, respectiv a unor extracte totale, precum și abordări moderne pentru optimizarea eficacității lor terapeutice*

2009 – 20.02.2013

**DOCTOR ÎN MEDICINĂ**, UMF „VICTOR BABEȘ” TIMIȘOARA – CLINIC OF THE „GOETHE UNIVERSITY”, FRANKFURT, GERMANIA (COTUTELĂ)

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*Corelații in vitro-in vivo în ceea ce privește recuperarea leziunilor tegumentare tip melanom malign prin intermediul izoflavonoidei genisteină*

**STAGIU EXTERN (8 LUNI)**, PROIECT POSDRU/88/1.5/S/63117, CLINIC OF THE „GOETHE UNIVERSITY” FRANKFURT, GERMANY, DEPARTMENT OF IMMUNE PHARMACOLOGY AND TOXICOLOGY

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Competența de a lucra în culturi celulare – tehnici *in vitro* pentru testarea efectului antiproliferativ și proapoptotic

**STAGII PE TERMEN SCURT**, UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE DIN SZEGED, FACULTATEA DE FARMACIE, SZEGED, UNGARIA

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Competența de a lucra în culturi celulare – tehnici *in vitro* pentru testarea efectului antiproliferativ și proapoptotic

2010 – 2011

**COMPETENȚE PSIHO-PEDAGOGICE** – UNIVERSITATEA „AUREL VLAICU” DIN ARAD

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Modul pentru pregătirea personalului didactic

2003 – 2008

**LICENȚIAT ÎN FARMACIE** – UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

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Asimilarea cunoștințelor practice și teoretice pentru exercitarea profesiei de farmacist, cadru didactic pentru științe farmaceutice, cercetător

1999 – 2003

**DIPLOMĂ DE BACALAUREAT** – COLEGIUL NAȚIONAL „MOISE NICOARĂ”, ARAD

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Profil matematică-informatică

## ● COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): ROMÂNĂ

Altă limbă (Alte limbi):

	COMPREHENSIUNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Exprimare scrisă	Conversație	
<b>ENGLEZĂ</b>	C1	C1	C1	C1	C1
<b>FRANCEZĂ</b>	B2	B2	B2	B2	B2

Niveluri: A1 și A2 Utilizator de bază; B1 și B2 Utilizator independent; C1 și C2 Utilizator experimentat

## ● PERMIS DE CONDUCERE

Permis de conducere: B

## ● COMPETENȚE DE COMUNICARE ȘI INTERPERSONALE

Competențe și abilități sociale dezvoltate

Capacitate crescută de asimilare, adaptare, comunicare, colaborare, spirit întreprinzător, eficient, sociabil. Competențe organizatorice foarte bune, dobândite în contextul profesional

## ● COMPETENȚE DIGITALE

Microsoft Office (Word, Excel, PowerPoint), GraphPad, FlowJo, Zotero, Photoshop

## ● REȚELE ȘI AFILIERI

2020 – 2023, UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

**MEMBRU ÎN CONSILIUL FACULTĂȚII DE FARMACIE**

2016 – PREZENT, UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

**MEMBRU ÎN CONSILIUL DEPARTAMENTULUI II**

2014 – PREZENT, UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

**COORDONATOR DISCIPLINĂ DE FARMACOGNOZIE (FACULTATE DE FARMACIE)**

UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

**MEMBRU ÎN COMISIA DE STRATEGIE, REFORMĂ ȘI DEZVOLTARE CURRICULARĂ**

UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

**MEMBRU ÎN COMISIA DE LICENȚĂ**

UMF „VICTOR BABEȘ” TIMIȘOARA, FACULTATEA DE FARMACIE

**MEMBRU ÎN COMISIA PENTRU ÎNDRUMAREA DOCTORANZILOR**

UMF „VICTOR BABEȘ” TIMIȘOARA

## MEMBRU ÎN COMISII DE EVALUARE ÎN CADRUL CONCURSURILOR PE POST

---

UMF „VICTOR BABEȘ” TIMIȘOARA

## MEMBRU ÎN COMISII DE ACREDITARE INSTITUȚIONALE

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**Membru Colegiul Farmacistilor din România filiala Timiș, Societatea de științe farmaceutice din Romania, Phytochemical Society of Europe (PSE), Association for Medicinal and Aromatic Plants of Southeast European Countries (AMAPSEEC)**

### ● PROIECTE

**3POSTDOC/1238/2020, *Populi gemmae* – a double gain for the pharmaceutical field: therapeutic potential and bio-source for green synthesis of silver nanoparticles**

DIRECTOR DE PROIECT

**PN-III-P1-1.1-TE-2019-0130, Hidrogeluri inovatoare pe bază de micle polimerice ca sisteme de cedare pentru uleiul esențial de oregano: o abordare farmaceutică avansată pentru gestionarea papiloamelor cutanate**

DIRECTOR DE PROIECT

**UMFT-15250-.2012, O nouă abordare fitofarmaceutică a melanomului murinic: incorporarea izoflavonoidei genisteină în nanostructuri cu livrare țintă pentru receptorul PDGF  $\beta$**

DIRECTOR DE PROIECT

**Parteneriate în cercetarea fundamentală inovativă - PIII-C2-PCFI-2015/2016 – FLAVOFORM, Noi abordări farmaceutice pentru modularea biodisponibilității unor flavonoide cu potențial chemopreventiv pentru melanomul malign**

MEMBRU PROIECT

**DocMed.Net\_2.0, POSDRU/159/1.5/S/136893, Parteneriat strategic pentru creșterea calității cercetării științifice din universitățile medicale prin acordarea de burse doctorale și postdoctorale**

MEMBRU PROIECT

**POSDRU/88/1.5/S/63117 (2010-2013), Burse doctorale pentru doctoranzi competitivi în Aria Europeană a Cercetării**

MEMBRU PROIECT

**Modul III Cooperări bilaterale Nr. 665-22.04.2013, Evaluarea impactului radiațiilor UV și al terapiei antitumorale asupra fibroblaștilor dermici și în cancerul cutanat experimental**

MEMBRU ÎN ECHIPA DE CERCETARE

**Modul III Cooperări bilaterale Nr.674-22.04.2013, Evaluarea unor formulări farmaceutice moderne obținute prin complexarea unor triterpene pentaciclice cu derivați polizaharidici funcționalizați**

MEMBRU ÎN ECHIPA DE CERCETARE

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**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, „Nanostructuri cu aurone, chalcone și extracte vegetale standardizate: dezvoltarea unui nou prototip de agent chemopreventiv și antiinflamator”**

MEMBRU ÎN ECHIPA DE CERCETARE

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**PN-III-P2-2.1-BG-2016-0354, Contract de finanțare 115/2016, Formulări pe bază de betulină și nanoparticule de aur în combaterea procesului de îmbătrânire a pielii**

MEMBRU ÎN ECHIPA DE CERCETARE

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**III-C5-PCFI-2017/2018-04, Potențialul antiinflamator, chemopreventiv și antitumoral în cancerul mamar al unor extracte vegetale standardizate din *Melissa officinalis* L. în nanoformulări cu ciclodextrine**

MEMBRU ÎN ECHIPA DE CERCETARE

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**CNFIS-FDI-2018-0159, Centru de dezvoltare a abilităților practice în domeniul plantelor medicinale**

MEMBRU ÎN ECHIPA DE IMPLEMENTARE

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**CNFIS-FDI-2019-0393, Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale**

MEMBRU ÎN ECHIPA DE IMPLEMENTARE

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**5DOC/1425/03.02.2020, A comprehensive *in vitro* and *in vivo* evaluation of *Aronia melanocarpa* (Michx.) Elliott standardized bio juice on blood pressure levels and endothelial damage. A prospective study**

MEMBRU ÎN ECHIPA DE CERCETARE

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

MEMBRU ÎN ECHIPA DE CERCETARE

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**PN-III-P1-1.1-TE-2019-0960, Absorbția și bioaccesibilitatea *in vitro* a antocianilor și a metabolizilor acestora**

MEMBRU ÎN ECHIPA DE CERCETARE

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## ● PUBLICAȚII

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### Articole științifice, rezumate, cărți și capitole în tratate internaționale

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Articole in extenso în reviste indexate ISI: 114

Articole in extenso în reviste indexate BDI: 11

Articole publicate în rezumat în volumele unor reviste naționale/internaționale: 146

Cărți/Capitole în tratate internaționale: 16

H INDEX = 28 (WOS); 34 (Google Scholar)

## ● DISTINCȚII ONORIFICE ȘI PREMII

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**Medalia de argint** – Lucrarea: *In vitro* antibacterial activity of some plant essential oils from *Cupressaceae* family, Euroinvent, European exhibition of creativity and innovation, ed. X, 2018

---

**Premiul pentru aport deosebit în activitatea de cercetare științifică** – Congresul National de Farmacie, Editia a XVI-a, 2016

---

**Premiul III pentru merite deosebite în activitatea științifică** – UMF „VICTOR BABEȘ” TIMIȘOARA, 2013

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**Premiul pentru cea mai bună lucrare – secțiunea doctoranzi străini**, The phytochemical society of Europe travel grant for PHD students, titlul: The influence of isoflavonoid genistein incorporated in hydroxy-propyl-gamma-cyclodextrin on experimental B164A5 murinic melanoma model on mice, The International PSE Symposion on Phytochemicals in Nutrition and Health, 27-30 Septembrie 2011, Bary, Italia

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**45 de articole premiate UEFISCDI-CNCS publicate în jurnale indexate Q1/Q2 conform JCR (2013-2024)**

## ● INFORMAȚII SUPLIMENTARE

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**Invited speaker în cadrul manifestării „The 3rd International Electronic Conference on Plant Sciences (IECPS 2024)”**, 15–17 Ianuarie 2024, Organizator: MDPI

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**Membru în comitetul științific în cadrul manifestării „Natural Products for Cancer Prevention and Therapy (NPCPT 2024)”**, 07-09 Iunie 2024, Cappadocia, Turcia

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**Membru în comitetul științific în cadrul manifestării „Symposium of Young Researchers on Pharmaceutical Technology, Biotechnology and Regulatory Science”**, 18-20 Ianuarie 2023, Szeged, Ungaria

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**Moderator sesiuni științifice în cadrul unor conferințe naționale/internaționale, membru în comitetul științific și de organizare pentru 7 workshopuri**

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**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

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

- **Plants (MDPI)** (ISSN 2223-7747), **IF (2024): 4.5**
  - **Experimental and therapeutic medicine** (Spandidos Publications) - Print ISSN: 1792-0981  
Online ISSN: 1792-1015, **IF (2024): 2.7**
  - **Antioxidants (MDPI)**, (ISSN 2076-3921) **IF (2024): 6**
  - **Molecular medicine reports** (Spandidos Publications) - Print ISSN: 1791-2997  
Online ISSN: 1791-3004, **IF (2024): 3.4**
- 

**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
  - **Plants (MDPI)** (ISSN 2223-7747), **IF (2023): 4.5**; Thematic Issue: Therapeutic Potential of Natural Compounds: In Vitro and In Vivo Approaches
- 

**Membru în colectivul de editori pentru revistele ISI indexate în baze de date internaționale:**

- **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, ISBN (Online): 978-1-83880-888-4, 07 Aprilie 2021, **Editura Intech**, Rijeka: Janeza Trdine 9, 51000 Rijeka, Croatia; London: 5 Princes Gate Court, London, SW7 2QJ, UK
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### 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 Hăncianu, 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 Chokeberries (*Aronia* spp.): Traditional Uses, Phytochemistry and Therapeutic Effects, DOI: 10.5772/intechopen.92238, Intech 2020

### 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 Soica, Cristina Dehelean, **Corina Danciu**, Hai Ming Wang, Gerhard Wenz, Rita Ambrus, 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
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