



## Curriculum vitae Europass



### Informații personale

Nume / Prenume

Telefon(oane)

E-mail(uri)

Naționalitate(-tăți)

Data nașterii

Situație familială

Perioada

Funcția sau postul ocupat

Numele și adresa angajatorului

Tipul activității sau sectorul de activitate

Perioada

Funcția sau postul ocupat

Numele și adresa angajatorului

Tipul activității sau sectorul de activitate

Perioada

Funcția sau postul ocupat

Numele și adresa angajatorului

Tipul activității sau sectorul de activitate

Perioada

Funcția sau postul ocupat

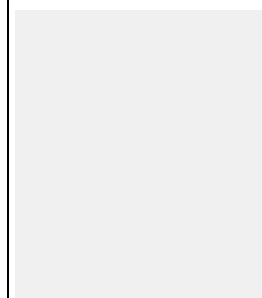
Numele și adresa angajatorului

Tipul activității sau sectorul de activitate

Perioada

Funcția sau postul ocupat

Numele și adresa angajatorului



Universitatea de Medicină și Farmacie Victor Babeș ,Timișoara,Facultatea de Farmacie , Piața Eftimie Murgu,nr2

Învățământ Superior, Cercetare științifică

**2018- Conducator de doctorat domeniul Farmacie-Diploma de abilitare OMEN nr. 3412/22.03.2018**

**2021-Prezent**

**Profesor Universitar, Disciplina-Farmacognozie, Coordonator disciplina**

Universitatea de de Medicină și Farmacie Victor Babeș ,Timișoara,Facultatea de Farmacie , Piața Eftimie Murgu,nr2

Învățământ Superior, Cercetare științifică

**Conferentiar Universitar, Disciplina-Farmacognozie, Coordonator disciplina**

Universitatea de Medicină și Farmacie Victor Babeș ,Timișoara,Facultatea de Farmacie , Piața Eftimie Murgu,nr2

Învățământ Superior, Cercetare științifică

**Sef Lucrari, Disciplina- Farmacognozie, Coordonator disciplina**

Universitatea de Medicină și Farmacie Victor Babeș ,Timișoara,Facultatea de Farmacie , Piața Eftimie Murgu,nr2

Învățământ Superior, Cercetare științifică

**Asistent Universitar, Disciplina- Farmacognozie**

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> <p>Realizarea și caracterizarea extractelor vegetale</p> <p>Competența de a lucra în culturi celulare –tehnică <i>in vitro</i> pentru testarea efectului antiproliferativ și proapoptotic</p> <p>Competența de a lucra pe modele animale experimentale (melanom și inflamație)</p> <p>Experiență în analiza compușilor naturali puri și a extractelor totale</p> <p>Membru în Consiliul Facultății de Farmacie (2020- Prezent)</p> <p>Membru 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 specialist platforma Fitoscience</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
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-<b>director proiect-50.000 euro</b></li> <li>2. „Hidrogeluri inovatoare pe bază de micle 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- <b>director proiect- 431.900 Ron</b></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- <b>director proiect- 22 500 Ron</b></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-<b>responsabil proiect-30.000 euro</b></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 “- <b>bursa lunară</b></li> <li>5.“ Burse doctorale pentru doctoranzi competitivi in Aria Europeana a Cercetarii”-POSDRU/88/1.5/S/63117 (2010-2013)- <b>bursa lunară</b></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- <b>membru in echipa de cercetare - 11913,16 Ron</b></li> <li>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- <b>membru in echipa de cercetare -13820,92 Ron</b></li> </ol>

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 -28 760 Ron**

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 -450.000 Ron**

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 -30.000 euro**

11. Centru de dezvoltare a abilităților practice în domeniul plantelor medicinale- CNFIS-FDI-2018-0159 - **membru în echipa de implementare-240.000 Ron**

12. Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale, CNFIS-FDI-2019-0393 - **membru în echipa de implementare-200.000 Ron**

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-30.000 euro**

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-100.000 euro**

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-431.900 Ron**

#### **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 inventive:**

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 invenție 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 internațional de invenții-inovații Traian Vuia Timișoara, 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**

**Experimental and therapeutic medicine** (Spandidos Publications)- Print ISSN: 1792-0981  
Online ISSN: 1792-1015, IF (2021)-2.447

**Molecular medicine reports** (Spandidos Publications)- Print ISSN: 1791-2997  
Online ISSN: 1791-3004, IF(2021)-2.952

**Analytical cellular pathology (Hindawi)**, ISSN: 2210-7185 (Online) ; IF (2021)- 2.916

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

**Anticancer agents in medicinal chemistry**, ISSN: 1875-5992 (Online), 2017-2018;ISSN: 1871-5206 (Print), IF (2021)-2.505;Thematic Issue-New approaches to cancer chemoprevention

**Anticancer agents in medicinal chemistry**, ISSN: 1875-5992 (Online), 2018-2019;ISSN: 1871-5206 (Print), IF (2021)-2.505;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)-3.935; Thematic Issue: Natural compounds – successful solutions for the medical challenges of the 21st Century

#### **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

**H index Web of Science:18**

**H index GoogleScholar:21**

## Lista de lucrări-Prof.univ.dr.farm.Danciu Corina

### 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

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