



Corina Danciu



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

Activitate didactică și de cercetare științifică

2009 – 2014 – Timișoara, România

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

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**

2017 (susținere) – 2018 (diplomă)

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

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)

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

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

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

Modul pentru pregătirea personalului didactic

2003 – 2008

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

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

Profil matematică-informatică

● **COMPETENȚE LINGVISTICE**

Limbă(i) maternă(e): ROMÂNĂ

Altă limbă (Alte limbi):

	COMPREHENSIUNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Exprimare scrisă	Conversație	
ENGLEZĂ	C1	C1	C1	C1	C1
FRANCEZĂ	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

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

2020-2022 - 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

2020-2023 - 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

2012-2014 - UMFT-15250-2012, O nouă abordare fitofarmaceutică a melanomului murinic: incorporarea izoflavonoidei genisteină în nanostructuri cu livrare țintă pentru receptorul PDGF β

DIRECTOR DE PROIECT

2016-2018 - 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

2014-2015 - 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

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

MEMBRU PROIECT

2013-2015 - 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

2013-2015 - 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

2014-2016 - 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

2016-2018 - 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

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

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

MEMBRU ÎN ECHIPA DE IMPLEMENTARE

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

MEMBRU ÎN ECHIPA DE IMPLEMENTARE

2020-2023 - 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

2020-2023 - 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

2020-2023 - PN-III-P1-1.1-TE-2019-0960, Absorbția și bioaccesibilitatea *in vitro* a antocianilor și a metabolizilor acestora

MEMBRU ÎN ECHIPA DE CERCETARE

● PUBLICAȚII

Articole științifice, rezumate, cărți și capitole în tratate internaționale

Articole in extenso în reviste indexate ISI: 115

Articole in extenso în reviste indexate BDI: 11

Articole publicate în rezumat în volumele unor reviste naționale/internaționale: 147

Cărți/Capitole în tratate internaționale: 16

H INDEX = 29 (WOS); 36 (Google Scholar)

● DISTINCȚII ONORIFICE ȘI PREMII

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

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

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

● INFORMAȚII SUPLIMENTARE

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

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

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

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

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 (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
 - **Antioxidants (MDPI)**, (ISSN 2076-3921) **IF (2024): 6**; Thematic Issue: Natural Antioxidants in Pharmaceuticals and Dermatocosmetology
-

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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Anexe

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

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 Șoica, Cristina Dehelean, **Corina Danciu**, Hai Ming Wang, Gerhard Wenz, Rita Ambrus, Florina Bojin, Mariana Anghel- Betulin Complex in γ -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- γ -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 Cristina, 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
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