



Corina Danciu



Naționalitate: română, e-mail: corina.danciu@umft.ro

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

Octombrie 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

Octombrie 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

2018

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

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 β

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

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

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

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

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

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

MEMBRU ÎN ECHIPA DE CERCETARE

PN-IV-P2-2.1-TE-2.1-TE-2023-1941, Nanostructuri inteligente țintite încărcate cu principii active antitumorale de tip triterpenic, utilizate în terapia hipertermiei magnetice

MEMBRU ÎN ECHIPA DE CERCETARE

● PUBLICAȚII

Articole științifice, rezumate, cărți și capitole în tratate internaționale

Articole in extenso în reviste indexate ISI: 119

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 = 30 (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 murine melanoma model on mice, The International PSE Symposium 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

Membru în comitetul științific în cadrul manifestării „The 2nd International Electronic Conference on Antioxidants (IECAN 2025)”, 7–9 April 2025, MDPI Antioxidants

Invited speaker în cadrul manifestării „The 2nd International Electronic Conference on Antioxidants (IECAN 2025)”, 7–9 April 2025, MDPI Antioxidants

Invited speaker în cadrul manifestării „2025 Joint meeting of International Conference of Nutritional Fortification, ISPH, ISNPR”, Oct. 18-20, 2025, Chang Yung-Fa International Convention Centre Taipei, Taiwan

Membru în comitetul științific în cadrul manifestării „Symposium of Young Researchers on Pharmaceutical Technology, Biotechnology and Regulatory Science” 29-31 Ianuarie, 2025 - Szeged, Hungary

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
-

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 Ambruș, 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 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 B16A5 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 1,232

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/10.1155/2016/7638542>

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, *Farmacologia*, 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 Tuduce, 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 Circioban, 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 Băibăță, 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 **6.321**

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 Suci, **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 **4.458**

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 Szuhaneck, **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 **2.630**

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 **5.076**

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 **4.879**

70. **Corina Danciu**, Oana Cioanca, Claudia Watz (Farcaș)*, 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*, 2021, doi: 10.2174/1871520620666200807213734, Impact factor **2.470**

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 **6.321**

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 **2.507**

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 **6.081**

74. Arif Jamal Siddiqui, **Corina Danciu (correspondence author)**, 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 **3.935**

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 **1.027**

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. Phytochemical Screening, Antibacterial, Antifungal, Antiviral, Cytotoxic, and Anti-Quorum-Sensing Properties of *Teucrium polium* L. Aerial Parts Methanolic Extract, *Plants* 2020, 9, 1418; <https://doi.org/10.3390/plants9111418>, Impact factor **3.935**

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 **3.935**

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 **5.924**

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 **6.208**

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 **4.133**

81. 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 **6.525**

82. 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 **2.94**

83. 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 **2.948**

84. 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 **5.215**

85. 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 **3.949**

86. 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 fact **2.7**

87. 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 **3.9**
88. Amir Mahgoub Awadelkareem , Eyad Al-Shammari , AbdElmoneim O. Elkhalfa , 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 **4.5**
- 89.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 Suci , 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 **1.6**
90. Valentina Buda , Andreea Prelipcean , Dragos Cozma , Dana Emilia Man, Simona Negres ,Alexandra Scurtu , Maria Suci , 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 **3.9**
91. 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 **4.8**
92. Mirabela Romanescu , Valentina Buda , Adelina Lombrea , Minodora Andor , Ionut Ledeti ,Maria Suci , **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 **3.4**
- 93.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 **4.5**
94. 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 **3.4**
95. 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 β -Cyclodextrin Complexes: Synthesis,Characterization, and Antibacterial Activity, Biomedicines 2022, 10(7), 1740; <https://doi.org/10.3390/biomedicines10071740>, Impact factor **4.7**
96. 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 **4.5**
97. 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 **5.4**

98. Zorita Diaconeasa, Cristian I. Iuhas, Huseyin Ayvaz, Mustafa Mortas , Anca Farcas , Mihaela Mihai, **Corina Danciu**, Andreea Stanila, Anthocyanins from Agro-Industrial Food Waste: Geographical Approach and Methods of Recovery—A Review, *Plants* 2023, 12(1), 74; <https://doi.org/10.3390/plants12010074>, Impact factor **4**

99. Adelina Lombrea , Alexandra-Denisa Semenescu , Ioana Zinuca Magyari-Pavel , Măris Turks , Jevgeņija Lugiņina , Uldis Peipiņš , Delia Muntean , Cristina Adriana Dehelean , Stefania Dinu , **Corina Danciu** , Comparison of In Vitro Antimelanoma and Antimicrobial Activity of 2,3-Indolo-betulinic Acid and Its Glycine Conjugates, *Plants (Basel)*, 2023 Mar 9;12(6):1253. doi: 10.3390/plants12061253, Impact factor **4**

100. Adelina Lombrea , Mirabela Romanescu , Narcisa Jianu , Minodora Andor* , Maria Suciuc , Dana Emilia Man , **Corina Danciu** * , Cristina Adriana Dehelean , Valentina Buda, Sex-Related Differences in the Pharmacological Response in SARS-CoV-2 Infection, Dyslipidemia, and Diabetes Mellitus: A Narrative Review, *Pharmaceutics*, 2023, 16, 853. <https://doi.org/10.3390/ph16060853>, Impact factor **4.3**

101. Iancu, Cristina ; Filip, Nina ; Mocanu, Madalina ; Dehelean, Cristina Adriana ; **Danciu**, Corina ; Cioanca, Cioanca, Oana ; Hancianu, Monica ; Corciova, Andreia ; Burlec, Flavia ; Mircea, Cornelia, Antioxidant and anticancer effect of some Pelargonium species extracts, *Farmacia*, 71(2): 312-321, doi:10.31925/farmacia.2023.2.11, Impact factor **1.4**

102. Stefana Avram, Larisa Bora, Lavinia Lia Vlaia , Ana Maria Mut, Gheorghe-Emilian Olteanu , Ioana Olariu , Ioana Zinuca Magyari-Pavel , Daliana Minda , Zorita Diaconeasa , Paula Sfirloaga, Mohd Adnan, Cristina Adriana Dehelean, **Danciu Corina**, Cutaneous Polymeric-Micelles-Based Hydrogel Containing *Origanum vulgare* L. Essential Oil: *In Vitro* Release and Permeation, Angiogenesis, and Safety Profile In Ovo, *Pharmaceutics* **2023**, 16(7), 940; <https://doi.org/10.3390/ph16070940>, Impact factor **4.3**

103. Romanescu M, Oprean C, Lombrea A, Badescu B, Teodor A, Constantin GD, Andor M, Folescu R, Muntean D, **Danciu C**, Dalleur O, Batrina SL, Cretu O, Buda VO, Current State of Knowledge Regarding WHO High Priority Pathogens-Resistance Mechanisms and Proposed Solutions through Candidates Such as Essential Oils: A Systematic Review, *Int J Mol Sci*, 2023 Jun 4;24(11):9727. doi: 10.3390/ijms24119727, Impact factor **4.9**

104. Awadelkareem AM, Siddiqui AJ, Noumi E, Ashraf SA, Hadi S, Snoussi M, Badraoui R, Bardakci F, Ashraf MS, **Danciu C**, Patel M, Adnan M, Biosynthesized Silver Nanoparticles Derived from Probiotic *Lactobacillus rhamnosus* (AgNPs-LR) Targeting Biofilm Formation and Quorum Sensing-Mediated Virulence Factors, *Antibiotics (Basel)* , 2023 May 31;12(6):986. doi: 10.3390/antibiotics12060986, Impact factor **4.3**

105. Bora L, Iftode A, Muș AM, Vlaia LL, Olteanu GE, Muntean D, Dehelean CA, Buda V, Coneac GH, **Danciu C**, Stability Profile and Clinical Evaluation of an Innovative Hydrogel Containing Polymeric Micelles as Drug Delivery Systems with Oregano Essential Oil against Fibroepithelial Polyps, *Pharmaceutics (Basel)*, 2023, July 8; 16(7):980. Doi: 10.3390/ph16070980, Impact factor **4.3**

106. Burlec AF, Pecio L, Mircea C, Tuchiluş C, Corciovă A, **Danciu C**, Cioancă O, Caba IC, Pecio S, Oleszek W, Hăncianu M, Preliminary Phytochemical and Biological Evaluation of *Rudbeckia hirta* Flowers, *Plants (Basel)*, 2023 August 4; 12(15):2871. doi: 10.3390/plants12152871, Impact factor **4**

107. Adnan M, Siddiqui AJ, Ashraf SA, Ashraf MS, Alomrani SO, Alreshidi M, Tepe B, Sachidanandan M, **Danciu C (correspondence author)**, Patel M, Saponin-Derived Silver Nanoparticles from *Phoenix dactylifera* (Ajwa Dates) Exhibit Broad-Spectrum Bioactivities Combating Bacterial Infections, *Antibiotics (Basel)*, 2023 September 7; 12(9):1415. doi: 10.3390/antibiotics12091415, Impact factor **4.3**

108. Andreea Roxana Ungureanu, Violeta Popovici, Camelia Oprean, **Corina Danciu**, Verginica Schröder, Octavian Tudorel Olaru, Dragoș Paul Mihai, Liliana Popescu, Emanuela-Alice Luță, Carmen Lidia Chițescu, Cerasela Elena Gîrd, Cytotoxicity Analysis and In Silico Studies of Three Plant Extracts with Potential Application in Treatment of Endothelial Dysfunction, *Pharmaceutics* , 2023 Aug 11;15(8):2125. doi: 10.3390/pharmaceutics15082125, Impact factor **4.9**

109. Elsbali AM, Al-Soud WA, Mousa Elayyan AE, Alhassan HH, **Danciu C**, Elfaki EM, Alharethi SH, Alharbi B, Alanazi HH, Mohtadi ME, Patel M, Adnan M, Antioxidative and ROS-dependent apoptotic effects of *Cuscuta reflexa* Roxb. stem against human lung cancer: network pharmacology and in vitro experimental validation, *J Biomol Struct Dyn* 2023 Sep 29:1-26., doi:

10.1080/07391102.2023.2263889, Impact factor **2.7**

110. Adelina Lombrea , Claudia Geanina Watz , Larisa Bora , Cristina Adriana Dehelean , Zorita Diaconeasa , Stefania Dinu , Maris Turks , Jevgenija Luginina , Uldis Peipinš and **Corina Danciu**-Enhanced Cytotoxicity and Antimelanoma Activity of Novel Semisynthetic Derivatives of Betulinic Acid with Indole Conjugation, *Plants* 2024, 13(1), 36; <https://doi.org/10.3390/plants13010036>, Impact factor **4**

111. Semenescu I, Similie D, Diaconeasa Z, **Danciu C.**-Recent Advances in the Management of Rosacea through Natural Compounds, *Pharmaceuticals (Basel)*. 2024 Feb 6;17(2):212. doi: 10.3390/ph17020212, Impact factor **4.3**

112. Larisa Bora , Adelina Lombrea , Stefan Laurentiu Batrina , Valentina Oana Buda , Oana-Maria Esanu , Oana Pasca , Cristina Adriana Dehelean , Stefania Dinu , Zorita Diaconeasa , **Corina Danciu**-A Systematic Review of Cardio-Metabolic Properties of *Lonicera caerulea* L., *Antioxidants (Basel)*, 2024 Jun 5;13(6):694, doi: 10.3390/antiox13060694, Impact factor **6,0**

113. Similie D, Minda D, Bora L, Kroškins V, Luginina J, Turks M, Dehelean CA, **Danciu C.**- An Update on Pentacyclic Triterpenoids Ursolic and Oleanolic Acids and Related Derivatives as Anticancer Candidates, *Antioxidants (Basel)*, 2024, Aug 6;13(8):952., doi: 10.3390/antiox13080952, Impact factor **6,0**

114. Magyari-Pavel IZ, Moacă EA, Avram Ș, Diaconeasa Z, Haidu D, Ștefănuț MN, Rostas AM, Muntean D, Bora L, Badescu B, Iuhăș C, Dehelean CA, **Danciu C.**- Antioxidant Extracts from Greek and Spanish Olive Leaves: Antimicrobial, Anticancer and Antiangiogenic Effects, *Antioxidants (Basel)*, 2024 Jun 27;13(7):774.,doi: 10.3390/antiox13070774, Impact factor **6,0**

115. Iulia Semenescu, Stefana Avram , Diana Similie, Daliana Minda, Zorita Diaconeasa, Delia Muntean, Antonina Evelina Lazar, Daniela Gurgus, **Corina Danciu**, Phytochemical, antioxidant, antimicrobial and safety profile of *Glycyrrhiza glabra* L. extract obtained from Romania, *Plants* 2024, 13(23), 3265; <https://doi.org/10.3390/plants13233265>, Impact factor **4,0**

116. Valentina Buda , Adrian Sturza , Daliana Minda , Zorita Diaconeasa , Cristian Iuhăș Bianca Bădescu , Cristina-Adriana Dehelean , **Corina Danciu** , Mirela-Danina Muntean , Rodica Lighezan, Maria-Daniela Dănilă, Vascular-Protective Effects of Standardized Black Chokeberry Extracts in Mice Aorta, *Int. J. Mol. Sci.* 2024, 25(24), 13520; <https://doi.org/10.3390/ijms252413520>, Impact factor **4,9**

117. Ramona Fecker, Stefana Avram, Ileana Cocan , Ersilia Alexa , Larisa Bora, Daliana Minda, Ioana Zinuca Magyari-Pavel, Cristina Adriana Dehelean and **Corina Danciu**-In Vitro and In Ovo Evaluation of *Oenothera biennis* L. Oil as an Alternative Preservative for Oil-Based Products, *Foods* **2025**, 14, 332. <https://doi.org/10.3390/foods14020332>, Impact factor **4,7**

118. Gabriela Valentina Ciobotaru, Iacob-Daniel Goje , Cristina Adriana Dehelean , **Corina Danciu**, Ioana Zinuca Magyari-Pavel , Elena-Alina Moacă , Delia Muntean , Ilinca Merima Imbrea , Veronica Sărățeanu Georgeta Pop, Analysis of the Antioxidant and Antimicrobial Activity, Cytotoxic, and Anti-Migratory Properties of the Essential Oils Obtained from Cultivated Medicinal *Lamiaceae* Species, *Plants* **2025**, 14(6), 846; <https://doi.org/10.3390/plants14060846> (registering DOI), Impact factor **4,0**

119. Diana Haj Ali , Adriana Maria Dărăban , Diana Ungureanu , Adina Căța, Ioana Maria Carmen Ienăscu , Stefania Dinu , Cristina Adriana Dehelean and **Corina Danciu**, An Up-to-Date Review Regarding the Biological Activity of *Geranium robertianum* L., *Plants* 2025, 14, 918, <https://doi.org/10.3390/plants14060918>, Impact factor **4,0**

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 B164A5 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 mytochondrial 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 in rezumat în volumele unor conferințe naționale/internaționale; prelegeri

1. Bora Larisa, Bouricha Ferial, Minda Daliana, Miled Ines, Magyari-Pavel Ioana Zinuca, Semenescu Iulia, **Danciu Corina**, Avram Stefana. Germinated and non-germinated seeds of *Trigonella foenumgraecum* L.: phytochemical and in ovo evaluation. 7th Multidisciplinary Conference on Sustainable Development Section: Food Chemistry Engineering & Technology. University of Life Sciences „King Mihai” from Timisoara. 30-31 Mai 2024, Timisoara, Romania. (POSTER) Book of abstracts p. 14.
2. Danciu Corina, Descoperiri recente în domeniul compușilor naturali, Conferința *FASFR* (Federației Asociațiilor Studenților Farmaciști din România), Noiembrie 2024
3. Larisa Bora , Ștefana Avram , Daliana Minda , Ioana Zinuca Magyari-Pavel, **Corina Danciu**- 4',5,7-trihydroxyflavone as a dietary phytochemical with anticancer potential. An *in vitro-in ovo* approach, 5th International Conference on Natural Products for Cancer Prevention and Therapy, 7-9 June 2024, İstanbul Journal of Pharmacy İstanbul J Pharm 2024, 54(S1),PP-03, E issn-2587-2087
4. Ebru Uzunhisarcıklı , Mükerrrem Betül Yerer , **Corina Danciu**- Assessment of cytotoxic potential of *Aronia melanocarpa* L. and *Populi gemmae* extract on A549 and MCF-7 cell lines, 5th International Conference on Natural Products for Cancer Prevention and Therapy, 7-9 June 2024, İstanbul Journal of Pharmacy İstanbul J Pharm 2024, 54(S1),PL-6, E issn-2587-2087
5. Ioana Zinuca Magyari-Pavel, Stefana Avram, Daniela Haidu, Zorița Diaconeasa, **Corina Danciu**, *Olivae folium* ethanolic extracts –phytochemical profile and biological activity assessment, The 3rd International Electronic Conference on Plant Sciences (IECPS 2024), 15–17 January 2024
6. Ștefana Avram, **Corina Danciu**, Daliana Minda, Ioana Zinuca Magyari-Pavel, Larisa Bora, Roxana Negrea-Ghiulai, Cristina Dehelean, Codruța Șoica, Angiogenesis and Biocompatibility Assessment of Medicinal Plants and Natural Compounds: an In Ovo Approach, Congresul Național de Farmacie, Ediția a XIX-a, 27-29 Septembrie 2023, Farmacia azi: de la tradiție la interdisciplinaritate și inteligență artificială, Volum

rezumate, ISBN 978-606-075-203-5

7. **Corina Danciu**, Ștefana Avram, Ioana-Zinuca Magyari-Pavel, Lavinia Vlaia, Ana Maria Muț, Minda, Larisa Bora, Codruța Șoica, Valentina Buda, Cristina Dehelean, In vitro-in vivo correlations regarding the management of skin tags by an innovative pharmaceutical formulation type hydrogel containing polymeric micelles as drug delivery systems for oregano essential oil, Congresul Național de Farmacie, Ediția a XIX-a, 27-29 Septembrie 2023, Farmacia azi: de la tradiție la interdisciplinaritate și inteligență artificială, Volum rezumate, ISBN 978-606-075-203-5
8. Adelina Lombrea, Ioana Zinuca Magyari-Pavel, Daliana Minda, Ștefana Avram, Maris Turks, Jevgeņija Lugiņina, Uldis Peipiņš, Larisa Bora, Cristina Adriana Dehelean, **Corina Danciu**, In vitro evaluation of the antimelanoma potential of 2,3-Indolo-betulinic Acid and its Glycine Derivatives, Congresul Național de Farmacie, Ediția a XIX-a, 27-29 Septembrie 2023, Farmacia azi: de la tradiție la interdisciplinaritate și inteligență artificială, Volum rezumate, ISBN 978-606-075-203-5
9. Iulia Semenescu, Ionela Daliana Minda, Zorîța Diaconeasa, Adina Cătă, Ștefana Avram, **Corina Danciu**, Phytochemical and safety profile of Glycyrrhiza glabra L. extract obtained from the south of Romania, Congresul Național de Farmacie, Ediția a XIX-a, 27-29 Septembrie 2023, Farmacia azi: de la tradiție la interdisciplinaritate și inteligență artificială, Volum rezumate, ISBN 978-606-075-203-5
10. Narcisa Jianu, Denisa Căpățână, Camelia Oprean, Bianca Tot, Mirabela Romanescu, **Corina Danciu**, Minodora Andor, Simona Buda, Alina Heghes, Valentina Buda, Osteoporosis in Romania: a problem that continues to be faulty addressed in the primary care setting, Congresul Național de Farmacie, Ediția a XIX-a, 27-29 Septembrie 2023, Farmacia azi: de la tradiție la interdisciplinaritate și inteligență artificială, Volum rezumate, ISBN 978-606-075-203-5
11. Diana Similie, Brigitta Kis, Larisa Bora, Elena-Alina Moacă, Delia Muntean, Ioana Zinuca Magyari-Pavel, **Corina Danciu**, Antimicrobial Activity and In Vitro Antiproliferative Potential of Green Synthesized Silver Nanoparticles Using Populi gemmae Extract, The 15th Edition of the Conference New Trends in Chemistry Research, 21-22 September 2023, Timisoara, Romania
12. Larisa Bora, Andrada Iftode, Cristina Adriana Dehelean, Gheorghe-Emilian Olteanu, Brigitta Kis, Ștefana Avram, **Corina Danciu**, Evaluation of the Effect of Polymeric Micelles-based Hydrogel Loaded with Oregano Essential Oil on Skin Tags, Book of Abstracts III Bio.Natural-Bioactive Natural Products Research Meeting, 13-14 July 2023, Lisbon, Portugal and Online
13. Larisa Bora, Ștefana Avram, Lavinia Lia Vlaia, Ana Maria Muț, Ioana Zinuca Magyari-Pavel, Paula Sfirloaga, **Corina Danciu**- Oregano essential oil polymeric micelles-based hydrogel as a dermal drug delivery system: *in vitro* and *in ovo* assessment, OP 30, DOI: 10.14232/syrptbrs.2023.52, Symposium of Young Researchers on Pharmaceutical Technology, Biotechnology and Regulatory Science, January 18-20 2023 - Szeged, Hungary
14. Magyari-Pavel I.Z., Avram S., **Danciu C.**, Moacă E.A., Vlaia L., Olariu I., Suciu 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, 8th Balkan Botanical Congress/The National and Kapodistrian University of Athens 4-8 July 2022.
15. Ana Maria Mut, Georgeta Coneac, Ioana Olariu, Ștefana Avram, Ioana Zinuca Pavel, Ionela Daliana Minda, Lavinia Vlaia, Cristina Adriana Dehelean, **Corina Danciu**, Preliminary Studies on Poloxamer-Based Hydrogels with Oregano Essential Oil as Potential Topical Treatment of Cutaneous Papillomas, ICNP 2022: XVI International Conference on Natural Products, irc 2022 XVI international research conference proceedings, p236, November 03-04, 2022 - Netherlands, Amsterdam, online issn: 1307-6892
16. 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
17. Avram S., Magyari-Pavel I.Z., Minda D., Muț 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.

18. **Corina Danciu**, Ștefana Avram, Daliana Minda, Ana Maria Muț, Lavinia Vlaia, Cristina Dehelean, Andrada Iftode, Zorița 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, *Planta Med* 2022; 88(15): 1553, DOI: 10.1055/s-0042-1759294, Impact factor 3.007, 70 th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA) August 28-31.2022 Thessaloniki , Greece
19. Ioana Zinuca Magyari-Pavel, Lavinia Vlaia, Elena-Alina Moacă, Lucian Barbu , Delia Muntean, Andreea Cioca, Ștefana 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, *Planta Med* 2022; 88(15): 1574, DOI: 10.1055/s-0042-1759355, Impact factor 3.007, 70 th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA) August 28-31.2022 Thessaloniki , Greece
20. 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.
21. 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.
22. 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.
23. Brigitta Kis, Valentina Buda, Ștefana Avram, Tobias Burkard, Martina Herrero San Juan, Heinfried H. Radeke, Ana Maria Muț, 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
24. 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
25. Buda VO, Bina AM, Minda D, **Danciu C**, Dehelean CA, Muntean DM, Sturza A. Assessment of dose-dependent vasculoprotective effects of aronia extracts in mice aorta. *Journal of Molecular and Cellular Cardiology*. 2022; 173:124-125 (S124,P291), ISI, impact factor 5.763/2021
26. Delia Muntean; Florian Horhat; Iulia Bagiu; **Corina Danciu**; Călin Jianu; Monica Licker, Activitatea Antimicobiană 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
27. 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
28. 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.
 29. Brigitta Kis, Ioana Zinuca Pavel, Stefana 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/>
 30. Minda Daliana, Avram Stefana, Pavel Ioana Zinuca, Diaconeasa Zorița, Socaci Sonia, **Danciu Corina** Extracția și caracterizarea fitochimică a uleiului volatil provenit de la specia *Origanum vulgare* var. *vulgare* recoltata 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
 31. Kis Brigitta, Pavel Ioana Zinuca, Avram Stefana, 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
 32. 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
 33. Pavel Ioana Zinuca, Moacă Elena Alina, Watz Claudia, **Danciu Corina**, Avram Stefana, 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
 34. Stefana 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
 35. 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
 36. Stefana 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
 37. Ioana Zinuca Pavel, **Corina Danciu**, Stefana 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.
38. Ioana Zinuca Pavel, Stefana Avram, Daliana Minda, Valentina Gabriela Ciobotaru, Iulia Pinzaru, 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.
 39. Stefana 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.
 40. Brigitta Kis, Florina Bojin, Stefana 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.
 41. 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.
 42. Stefana 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.
 43. 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
 44. 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.
 45. 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
 46. 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
 47. 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
48. 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
 49. 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 B16A5 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
 50. 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
 51. 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
 52. 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
 53. **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
 54. **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
 55. Pavel Ioana Zinuca, Minda Daliana, Avram Stefana, Dehelean Cristina, Savoiu 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

56. 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
57. 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
58. 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.
59. 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.
60. 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
61. 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
62. 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
63. 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
64. Ioana Zinuca Pavel, Stefana 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
65. Ioana Zinuca Pavel, Stefana 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
66. **Corina Danciu**, Istvan Zupko, Heinfried Radeke, Camelia Oprean, Stefana 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
67. 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
 68. 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
 69. **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
 70. **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
 71. **Danciu Corina**- Natural products and phytotherapy: new perspectives ,1st International summer school of medicinal plant pharmaco-toxicology, 2-13 Iulie, 2018,Timisoara,Romania
 72. **Danciu Corina**, Ersila Alexa , Avram Stefana , 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
 73. Alexandra Ghitu, Ersilia Alexa, Stefana 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
 74. 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
 75. 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
 76. 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
 77. 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
 78. 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

79. 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
80. 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
81. 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.
82. **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
83. **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
84. 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
85. 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
86. 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
87. 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

88. 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
89. 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
90. 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
91. 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
92. 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
93. **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
94. 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, Copenhagen, Danemarca, Planta Med. 2016 Dec;81(S 01):S1-S381. Epub 2016 Dec 14., IF-1.990
95. **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 Stiințelor vieții, București, 28 sept-01 oct 2016
96. Dorina Coricovac, Ioana Zinuca Pavel, Roxana Ghiulai, Alina Moaca, Iulia Pinzaru, Marius Mioc, **Corina Danciu**, Codruta 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 Stiințelor vieții, București, 28 sept-01 oct 2016
97. **Danciu Corina**, Ersilia Alexa, Avram Stefana, Ioana Zinuca Pavel, Minda Daliana, Marius Mioc, Codruta Soica, 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
98. **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
 99. Stefana Avram, **Corina Danciu**, Ioana Zinuca Pavel, Daliana Ionela Minda, Diana S.Antal, Dorina Coricovac, Codruța Șoica, Cristina Dehelean-Targeting melanoma by β -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
 100. 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
 101. 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
 102. 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
 103. 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
 104. **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
 105. 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
 106. 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
107. 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
 108. 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-1 Iunie 2016, Coimbra, Portugalia, ISBN 978-989-9-50-50-18
 109. 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
 110. 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
 111. 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
 112. 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
 113. 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
 114. 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
 115. **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
 116. 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
 117. 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
 118. **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
119. **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
 120. 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
 121. 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
 122. 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
 123. **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
 124. **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
 125. **Corina Danciu**, Codruța Șoica, Erzsébet Csányi, 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
 126. Avram Ștefana, Gheorgheos Dorina, Anca M. Cîmpean, **Danciu Corina**, Pavel Ioana Z, Avram Sorin I, Codruta Soica, Camelia Peev, Dehelean Cristina, Marius Raica -The evaluation of betulin and betulinic acid on B16A5 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
 127. 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
 128. Ștefana Avram, **Corina Danciu**, Camelia Peev, Ioana Zinuca Pavel, Sorin Avram, Amalia Raluca Ceașu, 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
 129. 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
130. 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
 131. 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
 132. 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
 133. **Corina Danciu**, Sorina Ciurlea, Csanyi Erzsebet, Boglarka Balazs, Soica Codruta, Ștefana 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
 134. **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, 061,S17, 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
 135. 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
 136. Codruta Soica, Cristina Trandafirescu, Florin Borcan, **Corina Danciu**, Ștefana Avram, Rita Ambrus, Istvan Zupko, Ionut Ledeti, Adriana Fulias, 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
 137. **Corina Danciu**, Zupkó István, Camelia Peev, Ștefana Feflea, Codruța Șoica, Cristina Dehelean - Genistein-an antiproliferative phytocompound on different cancer cell lines, Zilele academice Timișene, Ediția a XIII-a, Symposium Young Researchers, p 9, 23 mai, 2013
 138. 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
 139. 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

140. **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
141. **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, Iași, 7-9 Noiembrie 2012
142. **Corina Tiulea**, Camelia Peev, Steefana Feflea, Cristina Dehelean, Codruta Soica, Andrei M- The influence of isoflavonoid genistein incorporated in hydroxypropyl-gamma-cyclodextrin on experimental B16A5 murine melanoma model on mice, P55, Phytochemicals in Nutrition and Health, Bari, Italia, 27-30 September 2011
143. **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
144. 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
145. 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
146. 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
147. 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
148. 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
149. 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
150. 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.

