

INFORMAȚII PERSONALE

SORINA ALEXANDRA CIURLEA

 Giarmata, Strada Viilor, Nr 596A, jud Timis (România)

 0722.457.927

 sorinaciurlea@yahoo.com

EXPERIENȚA PROFESIONALĂ

- 2016–Prezent **Consilier Judetean PNL**
Consiliul Judetean Timis, Timiosora (România)
- 2016–Prezent **Presedinte OFL Timis**
Partidul National Liberal Timis
- 2015–Prezent **CONFERENTIAR UNIVERSITAR**
UVVG ARAD, FACULTATEA DE FARMACIE, DISCIPLINA DE FARMACOLOGIE, Arad (România)
SUSTINERE CURS
- 2015–2015 **SEF LUCRARI**
UVVG ARAD, FACULTATEA DE MEDICINA GENERALA, FARMACIE SI MEDICINA DENTARA,
DEPARTAMENTUL MEDICINA GENERALA, DISCIPLINA DE FARMACOLOGIE, Arad (România)
SUSTINERE LUCRARI PRACTICE SI CURS
- 2014–2015 **ASISTENT UNIVERSITAR**
UMF TIMISOARA, DISCIPLINA TOXICOLOGIE, Timisoara (România)
SUSTINERE LUCRARI PRACTICE
- 2008–2014 **PREPARATOR UNIVERSITAR**
UMF TIMISOARA, DISCIPLINA TOXICOLOGIE, Timisoara (România)
SUSTINERE LUCRARI PRACTICE
- 2011–2016 **REPREZENTANT MEDICAL**
S.C DIALAB SOLUTIONS SRL, Timisoara (România)
REACTIVI DE LABORATOR SI APARATURA DE CERCETARE- BIO-RAD FRANTA
- 2007–2009 **FARMACIST**
FARMACIILE HELP-NET, Timisoara (România)
ELIBERARE DE MEDICAMENTE SI CONSILIERE PROFESIONALA A PACIENTILOR

EDUCAȚIE ȘI FORMARE

- 10/2002–09/2007 **FARMACIST** DIPLOMA DE LICENTA
UNIVERSITATEA DE MEDICINA SI FARMACIE „VICTOR BABES” TIMISOARA, FACULTATEA DE FARMACIE, Timisoara (România)

2008–2013 **TITUL DE DOCTOR IN STIINTE MEDICALE, DOMENIUL FARMACIE** TITUL DE DCTOR
 UNIVERSITATE DE MEDICINA ŞI FARMACIE "IULIU HATEGANU" CLUJ NAPOCA, Cluj-Napoca (România)

10/2014–Prezent **Master** Master
 UNIVERSITATE DE MEDICINA ŞI FARMACIE "IULIU HATEGANU" CLUJ NAPOCA, Cluj-Napoca (România)

COMPETENŢE PERSONALE

Limba(i) maternă(e) română

Alte limbi străine cunoscute

	ÎNŢELEGERE		VORBIRE		SCRIERE
	Ascultare	Citare	Participare la conversație	Discurs oral	
engleză	B2	B2	B2	B2	B2

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat
 Cadrul european comun de referință pentru limbi străine

Competențe de comunicare Capacitate bună de comunicare obținută ca urmare a desfășurării activităților didactice si dezvoltare personala

Competențe organizaționale/manageriale Experiență organizatorică obținută prin implicarea în comitetele de organizare ale unor manifestări științifice

Competențe dobândite la locul de muncă Membru al diverselor asociatii si societati de profil:
 -EUROTOX
 -Societatea Romana de Genetica Medicala
 -Societatea Romana de Biochimie si Biologie Moleculara
 -Societatea de Stiinte Farmacetutice din Romania

Competență digitală

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat

Competențele digitale - Grilă de auto-evaluare

Atestat operator calculatoare, o bună stăpânire a instrumentelor Microsoft Office

Alte competențe Activitate stiintifica si domeniul de interes: Vezi Anexa

Permis de conducere B

INFORMAȚII SUPLIMENTARE

Anexa 1 Proiecte de Cercetare

1

Proiect finantare CNCSIS, de tip PNII: „Studiul implementării unor bioproduși antitumorali vegetali de tip triterpenic, inclusiv formare de nanostructuri, în terapii cutanate, prin analiza eficacitate/toxicitate” (CNCSIS, PNII ID 1257, 212/2007)

2007 – 2010

2

Proiect finantare bilateral Romania- China : Antioxidant activity of Chinese materia medica and its chemical composition, nr. contract 198/2009.

2009

3

Programului de Cooperare Transfrontalieră Ungaria-România - HURO TWIN/HURO/1101/086/2.2.1 – dir. Proiect- Danina Muntean : Twining project for the joint development of the research infrastructure.

2014

4

Proiect de cercetare : "Studiul farmacografic privind asigurarea accesului la medicatia oncologica a pacientilor din zona de vest a tarii (judetele Arad, Caras, Hunedoara si Timis) conform ghidurilor internationale de tratament" Contract finantare proiect de cercetare nr 103/22.10.2014, finantat de Asociatia OncoHelp. Director de proiect

2014

Anexa 2 Publicatii

TEZA DE DOCTORAT:

Ciurlea Sorina Alexandra, Evaluarea activității antitumorale a unor compuși triterpenici, Ed IdeeaPrint, susținut 29.07.2013, **UMF Cluj Napoca**, coordonator Prof dr. Felicia Loghin, oridin ministru 5581 din 13.12.2013

CARTI:

1. Coricovac D, Florina Andrica, **Ciurlea Sorina**, Iulia Panzaru, Elemente de toxicologie speciala, ed UMFT, ISBN: 978-606-8456-30-0, 153 pg, 2014

2. Daniela Ionescu, Cristina Dehelean, **Sorina Ciurlea**, *Toxicologie. Lucrări practice II*, Ed. Mirton, Timișoara, recunoscută CNCSIS, ISBN 978-973-52-0496-9, 2008.

3. Cristina Dehelean, Daniela Ionescu, **Sorina Ciurlea**, *Toxicologie. Lucrări practice I*, Ed. Mirton, Timișoara, recunoscută CNCSIS, ISBN 978-973-52-0509-6, 157 pg., 2008.

4. Oancea Alexandru, Ciurlea Sorina, Orasan_Alic Irina, Borza Corina, Pharmacology And Pharmacoterapy : study support for students, Vol 1, ed 'Vasile Goldis' University Press, ISBN : 978-973-664-823-6, 143 pg, 2016

5. Oancea Alexandru, Ciurlea Sorina, Orasan-Alic Irina, Borza Corina, Pharmacology And Pharmacoterapy : study support for students, Vol 2, ed 'Vasile Goldis' University Press, ISBN : 978-973-664-824-3, 266 pg, 2016

Lucrări indexate ISI/BDI publicate în ultimii 10 ani**Articole publicate în reviste ISI**

1. Hangan, Laurentiu Tony, Carabineanu, Adrian, Badiu, Diana, Crainiceanu, Zorin, Cumpanas, Alin, Bardan, Razvan, **Ciurlea Sorina**, Oancea, Alexandru, Navolan, Dan Bogdan, The Benefits of Olive Oil Compounds in Healing Burned Skin Lesions, REVISTA DE CHIMIE, **2016**, Vol: 67 (9) Pag: 1793-1796, **IF 0.956**

2. Danciu, Corina, Vlaia, Lavinia, Fetea, Florinela, Hancianu, Monica, Coricovac, Dorina E, **Ciurlea, Sorina A**, Soica, Codruta M, Marincu, Iosif, Vlaia, Vicentiu, Dehelean, Cristina A, Trandafirescu, Cristina, Evaluation of phenolic profile, antioxidant and anticancer potential of two main representants of Zingiberaceae family against B164A5 murine melanoma cells, *Biological Research*, **2015**, Volume: 48(1), pag 2-9, **IF 1.328**

3. Codruta Soica, Corina Danciu, Germaine Savoie-Balint, Florin Borcan, Rita Ambrus, Istvan Zupko, Florina Bojin, Dorina Coricovac, **Sorina Ciurlea**, Stefana Avram, Cristina Adriana Dehelean, Teodora Olariu, Petru Matusz. Betulinic Acid in Complex with a Gamma-Cyclodextrin Derivative Decreases Proliferation and in Vivo Tumor Development of Non-Metastatic and Metastatic B164A5 Cells. *Int. J. Mol. Sci.* **2014**, 15(5), 8235-8255. **IF 2.464.**

4. Lavinia Lia Vlaia, Ioana Viorica Olariu, Georgeta Hermina Coneac, Vicentiu Vlaia, Dorina Coricovac, Simona Ardelean*, **Sorina Ciurlea**, Impact of Ibuprofen at Skin Level – an in vitro and in

vivo Study, *Revista de Chimie*, **2014**, Bucuresti, 65, No.11. **IF 0.677**

5. Danciu C, Caraba A, Bojin Florina, Soica C, Citu IM, Ciurlea S, Peev C, Panzaru I, Genistein dose not induce caspase 2 activation in vitro on B16 melenoma cell line, *Farmacia*, 2014, Vol. 62, 4. IF = 0.578

6. Iulia Pinzaru, Cristina Trandafirescu, Zoltan Szabadai, Marius Mioc, Ionut Ledeti, Dorina Coricovac, **Sorina Ciurlea***, Roxana Maria Ghiulai, Zorin Crainiceanu, Georgeta Simu, Synthesis and Biological Evaluation of Some Pentacyclic Lupane Triterpenoid Esters, *Revista de Chimie*, **2014**, Bucuresti, 65, No.7. **IF 0.677**

7. Oana Duicu#, **Sorina Ciurlea**, Cristina Dehelean, Simona Ardelean, Florina Andrica, Danina Muntean, Codruta Soica, Diana Antal, Dorina Coricovac*, Iulia Pinzaru, Analysis of a Betulinic Acid Formulation on Liver Mitochondria Isolated from Mice with Induced Murine Melanoma, *Revista de Chimie*, 2014, Bucuresti, 65, No.8. **IF 0.677**

8. **Ciurlea S**, Dehelean CA, Cinta-Pinzaru S, Falamas A, Muresan A, Loghin F, Raman spectroscopy investigations of the CD1Nu/Nu mouse skin precarcinoma damages, *Farmacia*, **2012**, 60(3):448-456, ISSN 0014-8237, **IF = 0.578**

9. Dehelean CA, Soica C, Peev C, **Ciurlea S**, Feflea S, P. Kasa jr., A pharmaco-toxicological evaluation for betulinic acid mixed with hydroxipropilgamma cyclodextrin on in vitro and in vivo models, *Farmacia*, **2011**, 59(1): 51-59, , ISSN 0014-8237, **IF= 0.669**.

10. Soica CM, Peev CI, **Ciurlea S**, Ambrus R, Dehelean C, Physico-chemical and toxicological evaluations of betulin and betulinic acid interactions with hydrophilic cyclodextrins, *Farmacia*, **2010**, 58(5):611-619, ISSN 0014-8237, **IF = 0.85**.

Volume ale conferințelor indexate ISI Web of Science Proceedings Paper

1. Coricovac D, **Ciurlea S**, Pinzaru I, Rusu A, Dehelean C, UVB-irradiated SKH1 mice develop melanoma after inoculation of A375 xenografts, *Toxicology Letters, Eurotox* 2015, Vol 238(2) Pag: S336-S337 , Supplement: S Meeting Abstract: P14-046, **ISSN: 0378-4274**

2. Dehelean CA, Ganta S, Cinta-Pinzaru S, Falamas A, **Ciurlea SA**, Alexa E, Amiji M, Evaluation of murine melanoma models by tissue histology and FT-Raman spectroscopy, *Toxicology Letters, Eurotox*, 2010, 196S:S37-S351, ISSN 0378-4274.

3. Feflea S, Tiulea C, **Ciurlea S**, Șoica C, Peev C, Dehelean CA, Antiangiogenic and antitumor activity of betulinic acid after dissolution with ramified gamma type cyclodextrin (poster), Eurotox Congress, Barcelona, Abstracts / Toxicology Letters, 2010, 196S: S254-S255, ISSN 0378-4274;

4. **Ciurlea S.**, A. Muresan, E. Csányi, S. Berkó, C.A. Dehelean, A pharmacotoxicological screening for a semisolid formulation with betulinic acid applied on a chemical mouse melanoma model, *Toxicology Letters, Eurotox* 2010, 196S: S:176, ISSN 0378-4274;

5. **Ciurlea SA**, Dehelean C, IonescuD, MuresanA, Cinta-PinzaruS, Loghin F, SERS technique and its applications for toxicological evaluations in experimental breast cancer, *Toxicology Letters, Eurotox*, 2009, 189S: S132, ISSN: 0378-4274.

6. Codruta Soica, Cristina Dehelean, Georgeta Coneac, **Sorina Ciurlea**, Zoltan Aigner, Changes in betulin bioavailability/toxicity as nanostructure by mixing with octakis (2,6-di-O-pentyl)-gammacyclodextrin, *Toxicology Letters, Eurotox* 2008, 180S: S221;

■ **Articole publicate în reviste indexate în baze de date nationale si internaționale.**

■ **1.Ciurlea S**, Bojin M-F, Csanyi E, Ionescu D, Borcan F, Galuscan A, Dehelean CA Evaluation of skin parameters changes in chemical and photochemical initiated tumors on SKH1 mice, *Fiziologia*, 2011;21.3(71):18- 21, ISSN 1223 – 2076;

■

□ 2.Tiulea C, Peev C, Feflea S, Dehelean C, **Ciurlea S**, Motoc A, The influence of row soy diet on gastrointestinal tract in animal model, *Acta Medica Marisiensis*, 2011, 57(1):19-21, ISSN 2068-3324;

3.**Ciurlea S**, Soica C, Ionescu D, Ambrus R, Feflea S, Dehelean CA, Birch tree outer bark a antural source of bioactive pentacyclic triterpenes with an antitumor activity, *Journal of Agroalimentary Processes and Technologies*, 2010, 16(3):328-332, ISSN 2069-0053;

4. **Ciurlea S**, Dehelean CA, Ionescu D, Berko S, Csanyi E, Hadaruga D, Ganta S, Mansoor A, A comparative study regarding melanoma activity of betulinic acid on topical ointment versus

systemic nanoemulsion delivery systems, *Journal of Agroalimentary Processes and Technologies*, 2010, 16(4):420-426, ISSN 2069-0053;

- 5. **Sorina Ciurlea**, Daniela Ionescu, Lavinia Craciun (Redes), Codruta Soica, Camelia Peev, Iuliana Popovici, Lupeol, a pentacyclic triterpene that reduces the lesions and irritability on murine skin and is effective on in vitro tumor models *Journal of Agroalimentary Processes and Technologies* 2010, 16(4), 427-432, ISSN 2069-0053;

6. **Ciurlea S**, Tiulea C, Csanyi E, Berko S, Toma CC, **Dehelean CA**, Loghin F, A pahramcotoxicological evaluation of a betulin topical formulation tested on C57BL/6J mouse experimental nevi and skin lesions, *Studia Universitatis Vasile Goldis Arad Seria Stiintele Vietii*, 2010, 20(4):5-9, ISSN:1584-2363;

7. Soica C, Dehelean C, Peev C, **Ciurlea S**, Trandafirecu C, Evaluari fizico-chimice si toxicologice privind cresterea unor compusi cu actiune terapeutica diuretica si antitumorală prin intermediul complexarii cu ciclodextrine, *Rev.Med.Chir.Soc.Med.Nat.*, 2009, 113(2): 391-397, ISSN 0048-7848;

8. Dehelean CA, Muresan A, **Ciurlea S**, Ionescu D, Peev C, Soica C, Redes L, Evaluari toxicologice pentru 7,12- dimetilbenzantracen ca promotor tumoral in melanomul experimental, *Rev.Med.Chir.Soc.Med.Nat.Iasi*, 2009, 113(2):99-103, ISSN 0048-7848.

9. Dehelean CA, Șoica C, **Ciurlea S**, Ursica L, Peev C, Aigner Z, Consequences of increasing betulin hydrosolubility with hydroxypropylgamma cyclodextrin, in vitro analysis of its efficacy/noxious activity, *Timișoara Medical Journal*, 2008, 58(suppl 2):341-345, ISSN 1583-5251;

10. Lavinia Crăciun (Redeș), Cristina Dehelean, Codruța Șoica, **Sorina Ciurlea**, Camelia Peev, Z. Aigner, Preliminary studies regarding lupeol hydrosolubility and interventions on it's in vitro efficacy/ noxious activity, *Timișoara Medical Journal*, 2008, vol. 58, sppl. 2, ISSN 1583-5251, pp 379-383;

Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe

- 1. Gheorgheosu D, Duicu O, **Ciurlea S**, Dehelean C, Muntean D. The effects of triterpenes on liver respiratory mitochondrial function in experimental models of skin carcinogenesis. The 5th International Congress for Cell Biology, The 31st Annual Scientific Session of Romanian Society for Cell Biology, 5-9 June 2013, Timisoara, abstract publicat in *Bulletin of Romanian Society for Cell Biology*, 2013, 41: 28
- 3. Tiulea (Danciu) C, **Ciurlea S**, Peev C, Avram S, Motoc A, Dehelean C, Corelații in vivo în ceea ce privește recuperarea leziunilor tegumentare tip melanom malign prin intermediul izoflavonoidei genisteină, *Rev.Med.Chir. Iași*, 2012, 116(3)suppl.1: 12, ISSN:0048-7848.
- 4. Ionescu D, Dehelean C, **Ciurlea S**, Dragan S, Negrean A, Soica C, Evaluation of duloxetine treatment for relapse prevention in the case of adults with generalized anxiety disorder, *Fiziologia-Physiology*, 2011, (S):40, ISSN:1223-2076.
- 5. Dehelean CA, Feflea S, **Ciurlea S**, Tiulea C, Peev C, Berko S, Csanyi E, A comparative study between betulinic acid and betulin in semisolid formulations applied as preventive agents on early stages of melanoma or nevi, 6th CMAPSEEC, Pharmacognosy Magazine, 2010, 6(suppl.22), ISSN 0973-1296.
- 7. **Ciurlea SA.**, Ionescu D, Soica C, Peev C, Feflea S, Tiulea C, Ambrus R, Dehelean CA, Experimental melanoma model explored for evaluation of lupan skeleton antitumor structures in parenteral formulations, Congresul National de Farmacie Tg Mures, *Acta Medica Marisiensis*, 2010, 56(suppl. 2): 102;
- 8. Dehelean C, **Ciurlea S**, Ionescu D, Toxicological evaluations on experimental in vitro and in vivo melanoma and skin carcinoma models, Congresul National de Farmacie Tg Mures, *Acta Medica Marisiensis*, 2010, 56(suppl. 2):103, ISSN 2068-3324.
- 9. Ionescu D, Dehelean C, **Ciurlea S**, Peev C, Dumache R, Galca E, An Assessment of Efficacy and Tolerability of Therapy with Risperidone Versus Paroxetine in Panic Attacks, Congresul National de Farmacie Tg Mures, *Acta Medica Marisiensis*, 2010, 56(suppl. 2):117, ISSN 2068-3324
- 10. Ionescu D, Dehelean C, **Ciurlea S**, Galca E, An Evaluation Of The Efficacy And Tolerability Of Amisulpride And Risperidone In The Case Of Elderly Patients With Schizoafective Disorders, Congresul National de Farmacie Tg Mures, *Acta Medica Marisiensis*, 2010, 56(suppl. 2):118, ISSN 2068-3324. .

- 11. **Ciurlea S**, Tiulea C, Ionescu D, Peev C, Feflea S, Ambrus R, Dehelean CA, An in vivo evaluation for betulin applied on a B6D2F1 melanoma model, 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research and the 7th Tannin Conference (Presymposium), Berlin, 2010;
- 12. Dehelean Cristina, Codruta Soica, Camelia Peev, **Sorina Ciurlea**, Georgeta Coneac, Simona Cinta-Pinzaru, Pentacyclic Triterpenes Interventions In Skin Pathology/Toxicity And Treatment: In Vitro And In Vivo Correlations, Bulletin UASVM, *Veterinary Medicine* 2008, 65(1), Page: 370- 375
- 13. Dehelean C, Şoica C., Coneac G., **Ciurlea S.**, Ambrus R., A comparative analysis for skin anticancer activity and toxicity of lupan skeleton triterpenes, *Clinical Proteomics in Oncology*, 3-4 Iulie, Dijon, Abstract Book , Franta, pp.53, 2008.
- 14. Cristina A. Dehelean, I. Zupko, B. Rethy, Codruţa Şoica, Camelia Peev, Georgeta Coneac, **Sorina Ciurlea**, In vitro analysis of betulin and its anticancer and toxic activity by increasing the hydrosolubility with HPGCD, PBA Polonia, 2007, ISBN 978-83-927125- 0-3, pp: 253

Data Semnatura