



Codruța Marinela Șoica

Data nașterii: 12/07/1974 | **Cetățenie:** română | **Număr de telefon:**

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Adresă: Piața Eftimie Murgu, 2, 300041, Timișoara, România (Muncă)

● EXPERIENȚA PROFESIONALĂ

2020 – 03/2024 Timișoara, România

DECAN FACULTATEA DE FARMACIE UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTATEA DE FARMACIE

Activitate managerială și administrativă

10/2022 – ÎN CURS Timișoara, România

PROFESOR, COORDONATOR AL DISCIPLINEI DE FARMACOLOGIE - FARMACOTERAPIE UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTATEA DE FARMACIE

Activitate didactică și de cercetare științifică

2016 – ÎN CURS Timișoara, România

PROFESOR ABILITAT (OMENCS 4032 / 07.06.2016) UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTATEA DE FARMACIE

Coordonare teze de doctorat

10/2014 – 09/2022 Timișoara, România

PROFESOR, COORDONATOR AL DISCIPLINEI DE CHIMIE FARMACEUTICĂ UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTATEA DE FARMACIE

Activitate didactică și de cercetare științifică

01/10/2009 – 09/2014 Timișoara, România

CONFERENȚIAR UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTATEA DE FARMACIE

Activitate didactică și de cercetare științifică

01/03/2004 – 01/10/2009 Timișoara, România

ȘEF DE LUCRĂRI UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTATEA DE FARMACIE

Activitate didactică și de cercetare științifică

01/10/1999 – 01/03/2004 Timișoara, România

ASISTENT UNIVERSITAR UMF "VICTOR BABEȘ" TIMIȘOARA, FACULTATEA DE FARMACIE

Activitate didactică și de cercetare științifică

02/12/1997 – 01/10/1999 Timișoara, România

FARMACIST S.C.FARMADO S.R.L.

Prepararea și eliberarea produselor farmaceutice

Întreprindere sau sector de activitate Activități privind sănătatea umană și asistența socială

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

2011 România

MANAGEMENT DE PROIECT SI EXPERT IN FONDURI EUROPENE CNFPA Ministerul Muncii si Ministerul Educatiei, cod COR 241948 si cod COR 241919

2008 România

FARMACIST PRIMAR, ORDINUL M.S. 1971/2008 Ministerul Sănătății

2002 – 2007 Târgu Mureș, România

DOCTOR IN FARMACIE UMFST "George Emil Palade" Târgu Mureș

Domeniu de studiu Educație

1992 – 1997 Timișoara, România

FARMACIST SPECIALIST UMF "Victor Babeș" Timișoara

1992 – 1997 Timișoara, România

FARMACIST UMF "Victor Babeș" Timișoara, Facultatea de Farmacie

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

COMPETENȚE DIGITALE

Microsoft Word | Microsoft Powerpoint | Google Drive | Microsoft Excel | Zoom | LinkedIn | Skype | BIOVIA Draw | Chemdraw (Independent user)

PUBLICAȚII

Articole științifice in jurnale cotate ISI

Peste 180 de articole publicate in jurnale indexate ISI si participarea cu peste 100 de lucrări în cadrul unor conferințe naționale și internaționale.

Indicele Hirsch = 31 (WOS); 32 (Scopus); 36 (Google Academic)

REȚELE ȘI AFILIERI

2004 – ÎN CURS Timișoara

Membru al Consiliului Facultății de Farmacie, UMF "Victor Babeș"

2012 – 2020 Timișoara

Membru al Senatului Universitar, UMF "Victor Babeș" Timișoara

2024 – ÎN CURS Timișoara

Membru al Senatului Universitar, UMF "Victor Babeș" Timișoara

Membru al Societății de Științe Farmaceutice din România

2011 – ÎN CURS

Membru al Colegiul Farmacistilor din Romania

Membru al Consiliului Județean al Colegiul Farmacistilor din Romania (2011-prezent)

2012 – 2016

Membru al Comitetului de Calitate al UMF "Victor Babeș" Timișoara

Membru al EUROTOX, AMAPSEEC-Association for Medicinal and Aromatic Plants of Southeast European Countries, Romanian Society of Cosmetology Chemists (SRCC) afiliat IFSCC (International Federation of Scientists of Cosmetic Chemists),

2011 – ÎN CURS

Evaluator ARACIS , domeniul Sănătate

2016 – ÎN CURS

Evaluator UEFISCDI, domeniul Sănătate

Reviewer invitat, pentru evaluarea articolelor publicate in jurnale ISI

Int J Pharm, Nat Prod Res, Pl alimente hum nutr, J Ther Anal Cal, Eur Pol J, de droguri Dev Ind Pharm, J de Surf Det, Lett de droguri Des & Discov, Mini Rev Org Chem, Chem Eng Res Des, Bull Chem Soc Japonia, Pharm Dev Technol, Biologie farmaceutică, Int J Nanomed, de droguri Des Dev Ther, Front Pharmacol, J Mol Struct, Nat Prod Comm, Molecule, Life Science, Int J Mol Sci, Ind Culturi Prod, Eur J Pharmacol, Bioorg Chem, Biomed Pharmacother, Adv Pharmacol Sci, Antioxidanti, Fitomedicina, De droguri Res, Curr Med Chem, J Mol lichide, Int J nanomed, Plos One, etc (<https://publons.com/researcher/1419338/codruta-soica/peer-review/>)

● **PERMIS DE CONDUCERE**

Permis de conducere: B

● **PROIECTE**

2020 – 2023

1EXP/1233/30.01.2020, Lupeol ca compus natural bioactiv în tratamentul local al rănilor și inflamației de la patologii ușoare până la severe: evaluări experimentale și pre-propunere de piață

Director de proiect

2019 – 2022

PN-III-P1-1.1-PD-2019-1078, PD 154/24/08/2020, Sinteza și evaluarea bioconjugatelor noi de nanoparticule triazol-triterpene-aur, utilizate ca agenți activi în melanomul malign

Mentor

2019 – 2021

PN-III-P2-2.1-PED-2019-3067, Nanobiostructuri inovative cu nanoparticule ferimagnetice conjugate cu ciclodextrine pentru a crește eficacitatea și a reduce toxicitatea în terapia cancerului prin hipertermie SP-magnetică

Responsabil pentru parteneri

2014 – 2016

Bilateral RO-FR 791/30.06.2014 Sinteza microcristalelor triterpenelor pentaciclice și studierea modificărilor acestora

Membru

2014 – 2016

Contract bilateral RO-FR 789/30.06.2014, Nanostructuri cu auron, calcone si extracte vegetale standardizate: dezvoltarea unui nou prototip de agent antiinflamator si chemopreventiv

Membru

2014 – 2017

PN-II-PT-PCCA, contract 110/2014, Recuperarea avansată a produselor utile din deșeurile de catalizatori utilizați (REMACAT

Membru

2016 – 2018

PN-III-P2-2.1-BG-2016-0455, Contract 122/2016, Formulări avansate bazate pe eugenol nanocapsulat cu adresabilitate în medicina dentară

Membru

2016 – 2018

PN-III-P2-2.1-BG-2016-0354, Contract 115/2016, Formulări cu betulină și nanoparticule de aur împotriva îmbătrânirii pielii

Director de proiect

2016 – 2017

PIII-C4-PCFI-2016/2017-03 Evaluarea in vitro și in vivo a mecanismelor de moarte celulară induse de nanoparticulele magnetice în interacțiune cu celulele tumorale, ACRONIM NANOCEL (proiect intern UMF)

Responsabil de proiect

2014 – 2015

PIII-C1-PCFI-2014/2015, Sinteza compușilor antitumorali potențiali prin derivații și caracterizarea lor prin tehnici de despărțite în silabe. Evaluarea activității antiangiogenice, antitumorale și antiinflamatoare, acronim SYNTANTITUM proiect intern

Responsabil de proiect

2013 – 2014

Proiect bilateral Ro-Hu Evaluarea impactului radiațiilor UV și a terapiei antitumorale asupra fibroblastelor dermice și în cancerul de piele experimental, contract 665/2013

Membru

2013 – 2014

Proiect bilateral Ro-Hu Eevaluarea unor formule farmaceutice moderne preparate prin complexarea triterpenelor pentaciclice cu derivați polizaharidici funcționalizați, contract 674/2013

Director de proiect

2009 – 2010

Proiect bilateral RO-China, 198/2009 - Activitatea antioxidantă a medica materia chinezească și compoziția sa chimică

Membru

2007 – 2009

PN II PHYTOMEDAS Proiect INOVARE, 69/2007

Membru

2007 – 2009

AT 173/ 2007 Elaborarea bioproduselor cu compusi triterpenici si ciclodextrine si analiza eficacitatii/toxicitatii acestora in patologiile cutanate

Membru

2007 – 2010

Cod PN II 1257/2007 "Studiu de implementare a bioproduselor antitumorale vegetale de tip triterpenic prin formarea nanostructurii, in terapiile cutanate, prin analiza eficacitatii/toxicitatii"

Membru

2006 – 2008

ET 35/2006 Biotehnologii pentru prepararea bioproduselor folosind valorificarea indicatorilor vegetali ai metalelor din sol

Membru

● **DISTINCȚII ONORIFICE ȘI PREMII**

2013

Premiul III pentru activitate didactică – UMF "Victor Babeș" Timișoara

Salariu de merit pentru activitate științifică (2014-2020) – UMF "Victor Babeș" Timișoara

Premii PRECISI pentru articole științifice – UEFISCDI

70 de premii acordate prin programul de finantare PRECISI, pentru articole publicate in jurnale indexate Q1/Q2 conform JCR

● **COMPETENȚE DE COMUNICARE ȘI INTERPERSONALE**

Competențe și abilități sociale dezvoltate

Capacitate de asimilare de noi informații și abilități de comunicare dezvoltate, spirit de echipă și organizare foarte bun, sociabilă, dinamică, ambițioasă, adaptabilă, eficientă

LISTĂ PUBLICAȚII – CODRUȚA ȘOICA

A. Cărți și/sau monografii

1. **Codruta Soica**, Florin Borcan, Cristina Trandafirescu, Chimia și acțiunea antisepticelor și dezinfectantelor, Victor Babeș, Timișoara, 2013, 176 pagini, ISBN 978-606-8456-20-.
2. **Codruța Soica**, Cristina Trandafirescu, Chimie Farmaceutică. Medicația aparatelor și sistemelor. Volumul I., Victor Babeș, Timișoara, 2013, 210 pagini, ISBN 978-606-8456-24-9, Vol. I: 978-606-8456-21-8.
3. Cristina A. Dehelean, Corina Danciu, Georgeta M. Simu, **Codruța M. Șoica**. Elemente de metodologia cercetării științifice, Ed. Victor Babeș Timișoara, 2013 ISBN 978-606-8456-13-3.

Alte cărți de specialitate relevante:

4. **Codruța Șoica** – Chimie Farmaceutică – Terapia cu antibiotice antibacteriene. Note de curs, Ed. Mirton, Timișoara, ISBN 978-973-52-0244-6, 251 pg., 2007
5. A. Grozav, Cristina Trandafirescu, **Codruța Șoica**, V. Gogonea, D. Ciubotariu – Noțiuni de Chimie Farmaceutică, Ed. Mirton, Timișoara, recunoscută CNCIS, ISBN 973-585-574-7, 470 pg., 2001
6. **Codruța Șoica**, Cristina Trandafirescu, Cristina Pătruțescu – Chimie Farmaceutică. Lucrări practice de laborator, Ed. Mirton, Timișoara, ISBN 978-973-52-0461-7, recunoscută CNCIS, ISBN 978-973-52-0461-7, 229 pg., 2008
7. Cristina Trandafirescu, **Codruța Șoica** – Chimie Farmaceutică. Lucrări practice, Ed. Mirton, Timișoara, recunoscută CNCIS, ISBN 978-973-52-0149-4, 108 pg., 2007.

B. Capitole de carte

1. **Codruța Șoica***, Cristina Trandafirescu, Florin Borcan, Corina Danciu, Georgeta Simu and Cristina Dehelean, Chapter 2, Nanoformulations with Cyclodextrins as Carriers for Skin 2 Targeting of Active Drugs, Editor: Bhupinder Singh Bhoop, Executive editor: J.N. Govil, Biotechnology, Drug Delivery & Vol. 8, Series ISBN: 1-62699-015-8, Vol. ISBN: 1-62699-023-9, pp. 29-56, 2014.
2. Corina Danciu, Cristina Dehelean and **Codruta Soica**, Chapter 2, Natural Compound Genistein: From Consecrated to New Utilizations and Formulations, Editor: K.K. Bhutani,

Executive editor: J.N. Govil, Biotechnology, Drug Discovery & Vol. 7, Series ISBN: 1-62699-015-8, Vol. ISBN: 1-62699-022-0, pp. 43-61, 2014.

3. **Codruța Șoica***, Diana Antal*, Florina Andrica, Roxana Băbuța, Alina Moacă, Florina Ardelean, Roxana Ghiulai, Stefana Avram, Corina Danciu, Dorina Coricovac, Cristina Dehelean, Lupan-Skeleton Pentacyclic Triterpenes With Activity Against Skin Cancer: Preclinical Trials Evolution, in: Unique Aspects of Anti-cancer Drug Development, InTechOpen, ISBN 978-953-51-5240-8, 2017, 87-114.

4. Danciu Corina, **Soica Codruta**, Antal Diana, Alexandra Popescu, Stefana Avram, Roxana Ghiulai, Ioana Zinuca Pavel, Minda Daliana, Cristina Dehelean, An Update Of Natural Compounds And Their Modern Formulations For The Management Of Malignant Melanoma in: Natural Products and Cancer Drug Discovery, InTechOpen, ISBN 978-953- 51-5277-4, 2017, pp.211-253.

5. Corina Danciu, Diana Simona Antal, Florina Ardelean, Aimée Rodica Chiș, **Codruța Șoica**, Florina Andrica, Cristina Dehelean, New Insights Regarding The Potential Health Benefits Of Isoflavones in: Flavonoids - from biosynthesis to human health, ISBN 978-953- 51-5338-2, 2017, pp. 257-286.

6. **Soica C**, Pinzaru I, Trandafirescu C, Andrica F, Danciu C, Mioc M, Coricovac D, Sitaru C, Dehelean C. Silver-, gold-, and iron-based metallic nanoparticles: Biomedical applications as theranostic agents for cancer. In: "Design of Nanostructures for Theranostics Applications", book edited by Alexandru Mihai Grumezescu, ISBN: 978-0-12-813669-0. Elsevier 2018, pp. 161-242.

C. LUCRĂRI ȘTIINȚIFICE ÎN REVISTE ISI CU FACTOR DE IMPACT

C1. Articole publicate în extenso în reviste de circulație internațională recunoscute

Autor principal

1. Milan, A.; Mioc, M.; Mioc, A., Marangoci, N., Racoviceanu, R., Mardale, G., Balan-Porcarasu, M., Rotunjanu, S., Soica, I., **Soica, C**. Exploring the Antimelanoma Potential of Betulinic Acid Esters and Their Liposomal Nanoformulations. PROCESSES. 2024;12(2). IF=3.5
2. Prodea, A.; Milan, A.; Mioc, M.; Mioc, A.; Oprean, C.; Racoviceanu, R.; Negrea-Ghiulai, R.; Mardale, G.; Avram, Ș.; Balan-Porcărașu, M.; et al **Soica, C**. Novel Betulin-1,2,4-Triazole Derivatives Promote In Vitro Dose-Dependent Anticancer Cytotoxicity. Processes 2024, 12, 24. <https://doi.org/10.3390/pr12010024>. IF=3.5

3. Rotunjanu S, Racoviceanu R, Mioc A, Milan A, Negrea-Ghiulai R, Mioc M, Marangoci NL, **Soica C**. Newly Synthesized $\text{CoFe}_{2-x}\text{Dy}_x\text{O}_4$ ($x=0; 0.1; 0.2; 0.4$) Nanoparticles Reveal Promising Anticancer Activity against Melanoma (A375) and Breast Cancer (MCF-7) Cells. *Int J Mol Sci*. 2023;24(21). IF=5.6
4. Borcan F, Vlase T, Vlase G, Popescu R, Soica CM. The Influence of an Isocyanate Structure on a Polyurethane Delivery System for 2'-Deoxycytidine-5'-monophosphate. *J Funct Biomater*. 2023;14(10). IF=4.8
5. Caizer C, Caizer-Gaitan IS, Watz CG, Dehelean CA, Bratu T, **Soica C**. High Efficacy on the Death of Breast Cancer Cells Using SPMHT with Magnetite Cyclodextrins Nanobioconjugates. *Pharmaceutics*. 2023;15(4). IF= 5.4
6. Mioc M, Mioc A, Racoviceanu R, Ghiulai R, Prodea A, Milan A, Barbu Tudoran L, Oprean C, Ivan V, **Soica C**. The Antimelanoma Biological Assessment of Triterpenic Acid Functionalized Gold Nanoparticles. *Molecules*. 2023 Jan 3;28(1):421. IF= 4.6
7. Nistor G, Mioc A, Mioc M, Balan-Porcarasu M, Ghiulai R, Racoviceanu R, Avram Ștefana, Prodea A, Semenescu A, Milan A, Dehelean C, **Soica C**. Novel Semisynthetic Betulinic Acid-Triazole Hybrids with In Vitro Antiproliferative Potential. Vol. 11, *Processes*. 2023. IF= 3.5
8. Ghiulai R, Mioc M, Racoviceanu R, Prodea A, Milan A, Coricovac D, Dehelean C, Avram Ștefana, Zamfir AD, Munteanu CVA, Ivan V, **Soica C**. Structural Investigation of Betulinic Acid Plasma Metabolites by Tandem Mass Spectrometry. Vol. 27, *Molecules*. 2022. IF= 4.6
9. Ghiulai R, Mioc A, Racoviceanu R, Mioc M, Milan A, Prodea A, Semenescu A, Dehelean C, Barbu Tudoran L, Avram Ștefana, Trandafirescu C, **Soica C**. The Anti-Melanoma Effect of Betulinic Acid Functionalized Gold Nanoparticles: A Mechanistic In Vitro Approach. Vol. 15, *Pharmaceutics*. 2022. IF= 5.4
10. Nistor G, Mioc M, Mioc A, Balan-Porcarasu M, Racoviceanu R, Prodea A, Milan A, Ghiulai R, Semenescu A, Dehelean C, **Soica C**. The C30-Modulation of Betulinic Acid Using 1,2,4-Triazole: A Promising Strategy for Increasing Its Antimelanoma Cytotoxic Potential. *Molecules*. 2022 Nov 12;27(22):7807. IF=4.6
11. Nistor, G; Trandafirescu, C; Prodea, A; Milan, A; Cristea, A; Ghiulai, R; Racoviceanu, R; Mioc, A; Mioc, M; Ivan, V; **Soica, C**. (2022). Semisynthetic Derivatives of Pentacyclic Triterpenes Bearing Heterocyclic Moieties with Therapeutic Potential. *Molecules*, 27(19): 6552, DOI:10.3390/molecules27196552, IF= 4.6
12. Mioc, M; Mioc, A; Prodea, A; Milan, A; Balan-Porcarasu, M; Racoviceanu, R; Ghiulai, R; Iovanescu, G; Macasoi, I; Draghici, G; Dehelean, C; **Soica, C** (2022). Novel Triterpenic Acid-Benzotriazole Esters Act as Pro-Apoptotic Antimelanoma Agents. *International Journal of Molecular Sciences*, 23 (17): 9992, DOI: 10.3390/ijms23179992, IF = 5.6

13. Caizer, C; Caizer, IS ; Racoviceanu, R; Watz, CG; Mioc, M; Dehelean, CA; Bratu, T; **Soica, C.** (2022). Fe₃O₄-PAA-(HP-gamma-CDs) Biocompatible Ferrimagnetic Nanoparticles for Increasing the Efficacy in Superparamagnetic Hyperthermia. *Nanomaterials*, 12(15): 2577, DOI: 10.3390/nano12152577, IF= 5.3.
14. Mioc, M; Prodea, A; Racoviceanu, R; Mioc, A; Ghiulai, R; Milan, A; Voicu, M; Mardale, G; **Soica, C.** (2022). Recent Advances Regarding the Molecular Mechanisms of Triterpenic Acids: A Review (Part II). *International Journal of Molecular Sciences*, 23 (16): 8896, DOI: 10.3390/ijms23168896, IF =6.208.
15. Mioc, M; Milan, A; Malita, D; Mioc, A; Prodea, A; Racoviceanu, R; Ghiulai, R; Cristea, A; Caruntu, F; **Soica, C.** (2022) Recent Advances Regarding the Molecular Mechanisms of Triterpenic Acids: A Review (Part I). *International Journal of Molecular Sciences*, 23 (14): 7740, DOI: 10.3390/ijms23147740, IF= 5.6.
16. Milan A., Mioc A., Prodea A., Mioc M., Buzatu R., Ghiulai R., Racoviceanu R., Caruntu F., **Soica C.** (2022). The Optimized Delivery of Triterpenes by Liposomal Nanoformulations: Overcoming the Challenges. *International Journal of Molecular Sciences*, 23: 1140, DOI:10.3390/ijms23031140, IF= 5.6
17. Prodea A., Mioc A., Banciu C., Trandafirescu C., Milan A., Racoviceanu R., Ghiulai R., Mioc M., **Soica C** (2022). The Role of Cyclodextrins in the Design and Development of Triterpene-Based Therapeutic Agents. *International Journal of Molecular Sciences*, 23: 736, DOI:10.3390/ijms23031140, IF= 5.6
18. Smirnova, I., Draghici, G., Kazakova, O., Vlaia, L., Avram, S., Mioc, A., Mioc, M., Macasoi, I., Dehelean, C., Voicu, A., & **Soica, C.** (2022). Hollongdione arylidene derivatives induce antiproliferative activity against melanoma and breast cancer through pro-apoptotic and antiangiogenic mechanisms. *Bioorganic Chemistry*, 119, 105535, ISSN 1090-2120, IF= 5.1.
19. Minda D., Mioc A., Banciu C., **Soica C.**, Racoviceanu R., Mioc M., Macasoi I., Avram Ș., Voicu A., Trandafirescu C. (2021) Cyclodextrin Dispersion of Mebendazole and Flubendazole Improves In Vitro Antiproliferative Activity. *Processes*, 9: 2185, DOI: 10.3390/pr9122185, IF= 2.847
20. Kazakova, O., Racoviceanu, R., Petrova, A., Mioc, M., Militaru, A., Udrescu, L., Udrescu, M., Voicu, A., Cummings, J., Robertson, G., Ordway, D. J., Slayden, R. A., & **Soica, C.** (2021). New Investigations with Lupane Type A-Ring Azepane Triterpenoids for Antimycobacterial

Drug Candidate Design. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(22), ISSN 1422-0067, IF=5.924.

21. Kazakova, O., Rubanik, L., Lobov, A., Poleschchuk, N., Baikova, I., Kapustina, Y., Petrova, A., Korzun, T., Lopatina, T., Fedorova, A., Rybalova, T., Polovianenko, D., Mioc, M., & **Şoica, C. (2021)**. Synthesis of erythrodiol C-ring derivatives and their activity against *Chlamydia trachomatis*. STEROIDS, 175, ISSN 0039-128x, IF=2.668.
22. Milutinovici, R.-A., Chioran, D., Buzatu, R., Macasoi, I., Razvan, S., Chioibas, R., Corlan, I. V., Tanase, A., Horia, C., Popovici, R. A., Dinu, S., Dehelean, C., Scurtu, A., Pinzaru, I., & **Şoica, C. (2021)**. Vegetal Compounds as Sources of Prophylactic and Therapeutic Agents in Dentistry. PLANTS-BASEL, 10(10), ISSN 2223-7747, IF=3.935.
23. Kazakova, O., Mioc, A., Smirnova, I., Baikova, I., Voicu, A., Vlaia, L., Macasoi, I., Mioc, M., Draghici, G., Avram, S., Dehelean, C., & **Şoica, C. (2021)**. Novel Synthesized N-Ethyl-Piperazinyl-Amides of C2-Substituted Oleanonic and Ursonic Acids Exhibit Cytotoxic Effects through Apoptotic Cell Death Regulation. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(20), ISSN 1422-0067, IF=5.924
24. Antal, D. S., Ardelean, F., Jijie, R., Pinzaru, I., **Şoica, C.**, & Dehelean, C. **(2021)**. Integrating Ethnobotany, Phytochemistry, and Pharmacology of *Cotinus coggygia* and *Toxicodendron vernicifluum*: What Predictions can be Made for the European Smoketree? FRONTIERS IN PHARMACOLOGY, 12, ISSN 1663-9812, IF= 5.811
25. Dehelean, C. A., Marcovici, I., **Şoica, C.**, Mioc, M., Coricovac, D., Iurciuc, S., Cretu, O. M., & Pinzaru, I. **(2021)**. Plant-Derived Anticancer Compounds as New Perspectives in Drug Discovery and Alternative Therapy. MOLECULES, 26(4), ISSN 1420-3049, IF= 4.421.
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G. Alte lucrari si prezentari

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