

**Fișa de verificare a îndeplinirii standardelor minimale în vederea obținerii atestatului de abilitare**  
(în conformitate cu Anexa nr. 23 – Comisia Farmacie din O.M. 6560/2012, publicat în Mon. Of. nr. 890 bis/27.12.2012)

**Prof.dr. Cristina Adriana DEHELEAN**

Nr. Crt.	Activitatea	Tipul activităților	Categorii și restricții	Subcategorii	Indicatori K <sub>pi</sub>
0	1	2	3	4	5
1.	Didactică și profesională	<b>1.1. Cărți și capitol de cărți de specialitate (cu ISBN) – autor/coautor</b> <b>A. Cărți publicate la edituri naționale ca prim autor / unic autor</b> 2. <b>Cristina A. Dehelean</b> , Dorina Gheorgheosu, Daniela Ionescu, Noțiuni de toxicologie generală, Ed. Victor Babeș Timișoara, 2013 ISBN 978-606-8456-14-0. 3. <b>Cristina A. Dehelean</b> , Corina Danciu, Georgeta M. Simu, Codruța M. Șoica, Elemente de metodologia cercetării științifice, Ed. Victor Babeș Timișoara, 2013 ISBN 978-606-8456-13-3. <b>B. Cărți publicate la edituri naționale ca coautor</b> 1. Ionescu D, S Dragan, <b>C Dehelean</b> , Elemente de Toxicologie a Medicamentului, Ed. Mirton Timișoara, ISBN 978-973-52-0171-5, 2007. 2. Dragomirescu A, <b>Dehelean C</b> , DermatopharmacieetCosmetologie, Ed. Brumar, Timișoara, ISBN 973-8057-79-5, 2002. 3. Daniela Ionescu, <b>Cristina Dehelean</b> , Sorina Ciurlea, <i>Toxicologie. Lucrări practice II</i> , Ed. Mirton, Timișoara, ISBN 978-973-52-0496-9, 2008. <b>C. Cărți/Capitole de cărți în edituri internaționale</b> Borza C, Muntean D, <b>Dehelean C</b> , Săvoiu G, Șerban C, Simu G, Andoni M, Butur M, Drăgan S, Molecular aspects of lipid metabolism in: Lipid metabolism edited by Baez Rodridro V., INTECH, www.intechopen.com. 2013, ISBN 978-953-51-0944-0	1 capitol tratat internațional = 1 carte internațională  1 carte internațională = 3 cărți naționale  <b>Profesor</b> – 2 cărți din care una ca prim autor sau unic autor	Internațional          Național	<u>Criteriul minimal de la secțiunea 1 este îndeplinit</u>
		<b>a. Cărți și capitol de cărți de specialitate (cu ISBN) – autor/coautor</b>		Internațional Național	
2.	Cercetare	<b>a. Articole in extenso in reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal</b> <b>1.Dehelean CA</b> , Feflea S, Gheorgheosu D, Ganta S, Cimpean AM, Muntean D, Mansoor MA, Anti-angiogenic and anti-cancer evaluation of betulin nanoemulsion in chicken chorioallantoic membrane and skin carcinoma in Balb/c mice, <i>J Biomed Nanotechnol</i> 2013,	<b>Profesor</b> – minim 6 articole		<u>Criteriul minimal de la secțiunea 2, pct. 2.1 este îndeplinit</u>

	<p>9(4):577-589, ISSN 1550-7033, IF=7.578.</p> <ol style="list-style-type: none"> <li>2. <b>Dehelean CA</b>, Feflea S, Molnar J, Zupko I, Soica C, Betulin as an Antitumor Agent Tested in vitro on A431, HeLa and MCF7, and as an Angiogenic Inhibitor in vivo in the CAM Assay, <i>Nat Prod Commun</i>, 2012, 7(8): 981-985, ISSN 1934-578X, IF=0.956.</li> <li>3. <b>Dehelean CA</b>, Soica C, Ledeti I, Aluas M, Zupko I, Galuscan A, Cinta-Pinzaru S, Munteanu M, Study of the betulin enriched birch bark extracts effects on human carcinoma cells and ear inflammation, <i>Chem Cent J</i>, 2012, 6(137), DOI:10.1186/1752-153X-6-137, ISSN 1752-153X, IF= 1.312.</li> <li>4. <b>Dehelean CA</b>, Feflea S, Ganta S, Amiji M, Anti-Angiogenic Effects of Betulinic Acid Administered in Nanoemulsion Formulation using Chorioallantoic Membrane Assay, <i>J Biomed Nanotechnol</i>, 2011, 7(2):317-324, ISSN 1550-7033, IF= 4.216.</li> <li>5. <b>Dehelean CA</b>, Soica C, Peev C, Ciurlea S, Feflea S, P. Kasa jr., A pharmacotoxicological evaluation for betulinic acid mixed with hydroxipropilgamma cyclodextrin on in vitro and in vivo models, <i>Farmacia</i>, 59(1): 51-59, 2011, ISSN 0014-8237, IF= 0.669.</li> <li>6. Gheorgheosu D, Duicu O, <b>Dehelean C</b>, Soica C, Muntean D. Betulinic Acid as a potent and complex antitumor phytochemical: a minireview. <i>Anticancer Agents Med Chem</i>. 2014, 14(7):936-945, ISSN 1871-5206, IF= 3.144;</li> <li>7. Cinta-Pinzaru S, Falamas A, <b>Dehelean CA</b>, Molecular conformation changes along the malignancy revealed by optical nanosensors, <i>J Cell Mol Med</i>, 2013, 17(2):277-286, ISSN 1582-4934, IF = 3.698.</li> <li>8. Danciu C, Borcan F, Bojin F, Zupko I, <b>Dehelean C</b>, Effect of the Isoflavone Genistein on Tumor Size, Metastasis Potential and Melanization in a B16 Mouse Model of Murine Melanoma, <i>Nat Prod Commun</i>, 2013, 8(3):343-346, ISSN 1934-578X, IF=0.924.</li> <li>9. Soica C, <b>Dehelean CA</b>, Danciu C, Wang HM, Wenz G, Ambrus R, Bojin FM, Betulin Complex in <math>\gamma</math>-Cyclodextrin Derivatives: Properties and Antineoplastic Activities in <i>In Vitro</i> and <i>In Vivo</i> Tumor Models, <i>IntJ Mol Sci</i>, 2012, 13(11), 14992-15011, ISSN 1422-0067, IF = 2.464.</li> <li>10. Danciu C, Soica C, Csanyi E, Ambrus R, Feflea S, Peev C, <b>Dehelean C</b>, Changes in the anti-inflammatory activity of soy isoflavonoid genistein versus genistein incorporated in two types of cyclodextrin derivatives, <i>Chem Cent J</i>, 2012,6(58), DOI: 10.1186/1752-153X-6-58, ISSN 1752-153X, IF= 1.312.</li> <li>11. Falamas A, Cinta-Pinzaru S, Chis V, <b>Dehelean C</b>, Spectroscopic investigations of newly formed betulin-cyclodextrin guest-host type complexes as potential anti skin cancer candidates, <i>J Mol Struct</i>, 2011, 993(1-3):297-301, ISSN 0022-2860, IF = 1.634.</li> <li>12. Ciurlea S, <b>Dehelean CA</b>, Cinta-Pinzaru S, Falamas A, Muresan A, Loghin F, Raman</li> </ol>			
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	<p>spectroscopy investigations of the CD1Nu/Nu mouse skin precarcinoma damages, <i>Farmacia</i>, 2012, 60(3):448-456, ISSN 0014-8237, IF = 0.578.</p> <p>13. Soica CM, Peev CI, Ciurlea S, Ambrus R, <b>Dehelean C</b>, Physico-chemical and toxicological evaluations of betulin and betulinic acid interactions with hydrophilic cyclodextrins, <i>Farmacia</i>, 2010, 58(5):611-619, ISSN 0014-8237, IF = 0.85.</p>			
	<p><b>a. Articole în extenso în reviste și volume ale unor manifestări științifice indexate ISI sau în alte BDI</b></p> <p>14. Cinta-Pinzaru S, Falamas A, <b>Dehelean C</b>, Morari C, Venter M, Double Amino-Functionalised Ag Nanoparticles as SERS tags in Raman diagnostic, <i>Croat Chem Acta</i>, 2013, 86(3):233-244, ISSN: 0011-1643, IF = 0.556</p> <p>15. Soica C, Oprean C, Borcan F, Danciu C, Trandafirescu C, Coricovac D, Crainiceanu Z, <b>Dehelean CA</b>, Munteanu M, The synergistic biologic activity of oleanolic and ursolic acids in complex with hydroxipropil <math>\gamma</math> cyclodextrin, <i>Molecules</i>, 2014, 19:4924-4940, ISSN 1420-3049; IF = 2.095.</p> <p>16. Soica C, Danciu C, Savoii-Balint G, Borcan F, Ambrus R, Zupko I, Bojin F, Coricovac D, Ciurlea S, Avram S, <b>Dehelean CA</b>, Olariu T, Matusz P, Betulinic acid in complex with gamma cyclodextrin derivative decreases proliferation and in vivo tumor development of non-metastatic and metastatic B164A5 cell lines, <i>Int J Mol Sci</i>, 2014, 15:8235-8255, ISSN 1661-6596, IF = 2.339.</p> <p>17. Chicu SA, Munteanu M, Citu I, Soica C, <b>Dehelean C</b>, Trandafirescu C, Funar-Timofei S, Ionescu D, Simu GM, The Hydractinia echinata test system III: structure-toxicity- relationship of some azo-, azo-anilide and diazonium salt derivatives, <i>Molecules</i>, 2014, 19:9798-9817, ISSN 1420-3049; IF = 2.095</p> <p>18. Coricovac D, Dobrea C, <b>Dehelean C</b>, Duicu O, Noveanu L, Muntean D, Lighezan R, The effects of <i>Glycyrrhiza glabra</i> L. total extract on liver mitochondrial respiratory function, <i>Rev Chim</i>, 2014, 65(5): 608-611; ISSN 0034-7752, IF = 0.677.</p> <p>19. Duicu O, Ciurlea S, <b>Dehelean C</b>, Ardelean S, Andrica F, Muntean D, Soica C, Antal D, Coricovac D, Pinzaru I, Analysis of a betulinic acid formulation on liver mitochondria isolated from mice with induced murine melanoma, <i>Rev Chim</i>, 2014, 65(8):956-959; ISSN 0034-7752, IF = 0.677.</p> <p>20. Danciu C, Soica C, Oltean M, Avram S, Borcan F, Csanyi E, Ambrus R, Zupko I, Muntean D, <b>Dehelean CA</b>, Craina M, Popovici RA, Genistein in 1/1 inclusion complexes with ramified cyclodextrins: theoretical, physico-chemical and biological evaluation, <i>Int J Mol Sci</i>, 2014, 15:1962-1982; ISSN 1422-0067, IF = 2.339.</p> <p>21. Cinta-Pinzaru S, <b>Dehelean CA</b>, Soica C, Culea M, Borcan F, Evaluation and differentiation of the Betulaceae birch bark species and their bioactive triterpene</p>	<b>Profesor</b> – minim 25 articole	<p>1 articol ISI cu IF&lt;1 = 3 articole în reviste indexate BDI, dar nu și invers</p> <p>1 articol ISI cu IF<math>\geq</math>1 = 5 articole în reviste indexate BDI, dar nu și invers (IF=impact factor)</p>	<p><u>Criteriul minimal de la secțiunea 2, pct. 2.2 este îndeplinit</u></p>

		<p>content using analytical FT-vibrational spectroscopy and GC-MS, <i>Chem Cent J</i>, 6(67), 2012, DOI: 10.1186/1752-153X-6-67, ISSN 1752-153X, IF= 1.312.</p> <p>22. Șoica C, <b>Dehelean C</b>, Peev C, Aluas M, Zupko I, Kasa Peter, Alexa E, Physico-chemical comparison study of betulinic acid, betulin and birch bark extract and in vitro investigation of their cytotoxic effects towards skin epidermoid carcinoma (A431), breast carcinoma (MCF7) and cervix adenocarcinoma (HeLa) cell-lines, <i>Nat Prod Res</i>, 2012, 26(10):968-974, ISSN 1478-6419, IF = 1.031.</p> <p>23. Gheorgheosu D, Jung M, Schmid T, Oren B, <b>Dehelean C</b>, Muntean D, Brüne B. Betulinic acid suppresses NGAL-induced epithelial-to-mesenchymal transition in melanoma. <i>Biol Chem</i>, 2013, 394(6):773-781, ISSN 1437-4315, IF = 2.689.</p> <p>24. Danciu C, Falamas A, <b>Dehelean C</b>, Soica C, Radeke H, Barbu-Tudoran L, Bojin F, Cîntă Pînzaru S, Munteanu M, A characterization of four B16 murine melanoma cell sublines : molecular fingerprint and proliferation behavior, <i>Cancer Cell Int</i>, 2013, 13:75, doi:10.1186/1475-2867-13-75, 2013, ISSN= 1475-2867, IF = 1.989.</p> <p>25. Alexa E, <b>Dehelean CA</b>, Poiana MA, Radulov I, Cimpean MA, Bordean DM, Tulcan C, Pop G, The occurrence of mycotoxins in wheat from western Romania and histopathological impact as effect of feed intake, <i>Chem Cent J</i>, 2013, 7:99, DOI:10.1186/1752-153X-7-99; IF = 1.663.</p> <p>26. Borcan F, Soica CM, Ganta S, Amiji MM, <b>Dehelean CA</b>, Munteanu MF, Synthesis and preliminary in vivo evaluations of polyurethane microstructures for transdermal drug delivery, <i>Chem Cent J</i>, 2012,6(87), DOI: 10.1186/1752-153X-6-87, ISSN 1752-153X, IF= 1.312.</p> <p>27. Borcan F, Soica CM, <b>Dehelean CA</b>, Ganta S, Amiji MM, Size and Stability Optimization for Polyurethane Nanostructures used as Transdermal Drug Vehicle, <i>Rev Chim</i>, 2012, 63(11):1164-1166, 0034-7752, IF = 0.538.</p> <p>28. Borza C, Oancea C, Mateescu R, Balint-Savoitu G, Cristescu C, Andoni M, Simu GM, Butur M, <b>Dehelean C</b>, Pauncu EA, Evaluation of the environmental and work risk factors in building-workers, <i>J Food Agric Environ</i>, Section Health, 2011, 9(1):175-176, ISSN 1459-0255, IF = 0.517.</p> <p>29. Falamas A, Pinzaru S, <b>Dehelean C</b>, Peev C, Soica C, Betulin and its natural resource as potential anticancer drug candidate seen by FT-Raman and FT-IR spectroscopy, <i>J Raman Spectrosc</i>, 2011, 42 (1):97-107, DOI: 10.1002/jrs.2658, ISSN 0377-0486, IF = 3.087.</p> <p>30. Profire L, Cojocariu A, Oprea AM, Lupusoru CE, Ghiciuc CM, <b>Dehelean CA</b>, Vasile C, Synthesis and Characterization of New Nitric Oxide Donor Compounds Based on Theophylline and Paracetamol, <i>Rev Chim</i>, 2010, 61(12):1150-1154, ISSN:0034-7752, IF = 0.693.</p> <p>31. Savoitu G, Cristescu C, Serban C, Noveanu L, Borza C, <b>Dehelean C</b>, Andoni M, Andor M, Fira-Mladinescu O, Endothelin -1 plasma concentration in patients with</p>			
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		<p>essential hypertension, atherogenic dyslipidemia and coronary artery disease, <i>Rev Romana Med Lab</i>, 2010, 18(4):25-30, ISSN 1841-6624, IF = 0.113.</p> <p>32. Tiulea C, Peev C, Brezovan D, <b>Dehelean C</b>, Motoc A, A comparison regarding antiproliferative action between soy total extract and genistein, <i>Rom J MorpholEmbryo</i>, 2011, 52(3 suppl):1065-1069, ISSN 1220-0522, IF = 0.523.</p> <p>33. Falamas A, Cinta Pinzaru S, <b>Dehelean CA</b>, Venter MM, Raman Imaging of In Vivo Damaged Skin Tissues from Mice Specimens, <i>Studia Univ Babes Bol, Seria Chemia</i>, 2010, 2:273-283, ISSN 1224-7154, IF = 0.231.</p> <p>34. Ionescu D, <b>Dehelean C</b>, Funar-Timofei S, Dragan S, Galca E, Efficacy and tolerability of risperidone in the treatment of depressive disorders, <i>Farmacia</i>, 2010, 58(4):494-501, ISSN 0014-8237, IF = 0.85.</p> <p>35. Antal DS, <b>Dehelean CA</b>, Peev CI, Anke M, Rubidium in medicinal Plants contribution to the research of a potentially essential element, <i>Rev Chim</i>, 2009, 60(2):156-159, ISSN:0034-7752, IF = 0.552.</p> <p>36. <b>Dehelean CA</b>, Cintă-Pinzaru S, Peev CI, Soica C, Antal DS, Characterization of birch tree leaves, buds and bark dry extracts with antitumor activity. <i>J Optoelectron Adv M</i> 9(3): 783-787, 2007, ISSN 1454-4164, IF = 0.827.</p> <p>37. <b>Dehelean CA</b>, Soica C, Peev C, Gruia AT, Seclaman E, Physico-chemical and molecular analysis of antitumoral pentacyclic triterpenes in complexation with gamma-cyclodextrin, <i>Rev Chim</i>, 2008, 59(8):887-890, ISSN 0034-7752, IF = 0.389.</p> <p>38. <b>Dehelean CA</b>, Vlase L, Peev C, Antal D, Soica C, Comparative Analysis of Polyphenols Content from Birch Tree Foliar Buds and Leaves by HPLC-UV-MS, <i>Rev Chim</i>, 2006, 57(8): 862-865, ISSN 0034-7752, IF = 0.287.</p> <p>39. <b>Dehelean CA</b>, Peev C, Cinta-Pinzaru S, Soica C, Kaycsa A, FT-IR, FT-Raman and TLC Densitometry Analysis of Some Plane Tree Extracts Concerning Their Content in Betulinic Acid and Betulin, <i>Rev Chim</i>, 2006, 57(11): 1105-1108, ISSN 0034-7752, IF = 0.287.</p> <p>40. Soica C, Gyeresi A, Aigner Z, Kata M., <b>Dehelean C</b>, Influența polivinilpirolidonei asupra complexelor de furosemid cu betaciclodextrin metilat aleator, <i>Rev Chim</i>, 2006, 57(7): 726-730, ISSN 0034-7752, IF = 0.287.</p> <p>41. Alexa E, Poiana M, Peev C, <b>Dehelean C</b>, Decelarea falsificării uleiurilor vegetale pe baza compoziției acizilor grași determinată prin cromatografie de lichide de înaltăperformanță cu fază inversă (RP- HPLC), <i>Rev Chim</i>, 2006, 57(3):285-290, ISSN 0034-7752, IF = 0.287.</p> <p>42. Alexa E, Poiană M., Peev C, Cozma A, <b>Dehelean C</b>, Determinarea reziduurilor de glifosat și a metabolitului său amino-metil- fosfonic (AMPA) în apă prin HPLC, <i>Rev Chim</i>, 2006, 57(10):997-1003, ISSN 0034-7752, IF = 0.287.</p> <p>43. Soica C, Gyeresi A, Aigner Z, Kata M, <b>Dehelean C</b>, Obținerea și caracterizarea fizico-chimică a complecșilor de incluziune ai unui diuretic sulfonamidic cu <math>\beta</math>-</p>			
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	<p><b>2.3 Granturi/proiecte câștigate prin competiție (director/responsabil de proiect)</b></p> <p><b>Director de proiect:</b></p> <ol style="list-style-type: none"> <li><b>Bilateral project 665/2013 Romania-Hungary</b> (UMF Victor Babes Faculty of Pharmacy – University of Szeged, Faculty of Medicine, Dermatology Department), The evaluation of UV radiation impact and of antitumor therapy on dermal fibroblasts and experimental skin carcinoma, period: 2013-2014</li> <li><b>Bilateral project 198/2009, Romania-China</b> ANTIOXIDANT ACTIVITY OF CHINESE MATERIA MEDICA AND ITS CHEMICAL COMPOSITION, 2009 – 2010</li> <li><b>LEADER FOR A PARTNER GROUP</b> FROM UMF VICTOR BABES TIMISOARA IN THE PROJECT: “International photobiological interdisciplinary research of the interactions of environmental and genomic factors, and processing new diagnostic and therapeutic methods” (Registry Number: TÁMOP-4.2.2-08/1-2008-0001) – Faculty of Medicine, University of Szeged</li> <li><b>Proiect PNII IDEI 1257/2007</b>, CNCSIS (National Research Center), <i>Studiul implementării unor bioproduși antitumorali vegetali de tip triterpenic inclusiv prin formare de nanostructuri, în terapii cutanate, prin analiza eficacitate/toxicitate;</i></li> <li><b>Proiect AT 173/2007</b>, CNCSIS (National Research Center), <i>Elaborarea unor bioproduse cu compuși triterpenici și ciclodextrine și analiza eficacitate/nocivitate a acestora în patologii cutanate-;</i></li> <li><b>Proiect INOVARE 69/2007</b>, Responsabil pentru Universitatea de Medicina si Farmacie Victor Babes Timisoara, <i>Dezvoltarea unui produs fitofarmaceutic destinat terapiei adjuvante si de prevenire a neoplaziei mamare;</i></li> </ol> <p><b>Membru în echipa de cercetare:</b></p> <ol style="list-style-type: none"> <li><b>SEE-ERA.NET PLUS Joint project, reference number: ERA 139/01</b>, “Systems to reduce mycotoxins contamination of cereals and medicinal plants in order to preservation native species and traditional products in Romania-Serbia-Croatia area”, leader USAMVB Timisoara, Prof. Ersilia Alexa, 2010-2012;</li> <li><b>Bilateral Project 674/2013 Romania-Hungary</b>, (UMF Victor Babes Faculty of Pharmacy – University of Szeged, Faculty of Pharmacy) Evaluation of some modern pharmaceutical formulations obtained by complexation of some pentacyclic triterpenes with functionalised polysaccharides derivatives, period: 2013-2014</li> <li><b>Proiect PN II IDEI 2284/2008</b>, CNCSIS (National Research Center), Cancer diagnosis and monitoring by ultrasensitive Raman spectroscopic techniques, Universitatea Babes-Bolyai Cluj-Napoca, Conf.dr. Simona Cinta-Pinزارu;</li> <li><b>Proiect CEEX ET35/2006</b>, <i>Biotehnologii pentru obținerea de bioproduse rezultate prin valorificarea indicatorilor vegetali ai metalelor din sol</i>, USAMVB Timisoara,</li> </ol>	<p><b>Profesor</b> – minim 3 granturi/proiecte, din care 1 ca director de proiect</p>		<p><u>Criteriul minimal de la secțiunea 2, pct. 2.3 este îndeplinit</u></p>
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	<p>Lector Monica Butnariu;</p> <p>11. <b>Proiect CEEEX 20/PCD/2006</b>, <i>Studiul bioactivității sinergice a alimentelor funcționale antioxidante în reversabilitatea sindromului metabolic</i>, UMF Victor Babes Timisoara, Conf.dr. Simona Dragan</p> <p>12. <b>Proiect CEEEX ET 30/2006</b>, <i>Evaluarea conținutului de metale grele din sol cu ajutorul plantelor bioindicatoare și valorificarea acestora în scopuri terapeutice</i>, USAMVB Timisoara, Lector Monica Butnariu;</p>			
	<p>1.</p> <p><b>2.4 Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISBN sau ISSN</b></p> <p>111. <b>Dehelean CA</b>, 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, <i>Toxicology Letters</i>, Eurotox, 2010, 196S:S37-S351, ISSN 0378-4274.</p> <p>112. <b>Dehelean CA</b>, Cinta-Pinzaru S, Ionescu D, Soica C, Peev C, In vivo toxicological evaluation and FT-Raman spectroscopy correlations on a photochemical melanoma model, <i>Toxicology Letters</i>, Eurotox 2009, 189S:S57-S273, ISSN 0378-4274.</p> <p>113. <b>Dehelean CA</b>, Peev C, Soica C, Aigner Z, Betulin formulations with ramified cyclodextrins and their intervention in a rat photodamage skin recovery, <i>Phytopharm</i>, Bonn Germania, 2009, p.29, ISBN 978-5-9651-0365-2.</p> <p>114. <b>Dehelean CA</b>, 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, <i>Pharmacognosy Magazine</i>, 2010, 6(suppl.22) S61, ISSN 0973-1296.</p> <p>115. <b>Dehelean CA</b>, Ionescu D, Simu GM, Soica C, A toxicological screening on in vitro and in vivo murine melanoma and skin carcinoma models and applications of modern non-invasive techniques in early diagnosis, <i>New trends and strategies in the chemistry of advanced materials</i>, 2010, p.41, ISSN 2065-0760.</p> <p>116. <b>Dehelean CA</b>, Peev C, Soica C, Cinta-Pinzaru S, Aigner Z, In vivo toxicological evaluations for betulinic acid and ramified cyclodextrins applied on experimental melanoma models, <i>Planta Medica</i>, 2009, 75-PE49, ISSN 0032-0943.</p> <p>117. <b>Dehelean CA</b>, Soica C, Muresan A, Tatu C, Aigner Z, Toxicological evaluations for betulinic acid in cyclodextrin complexes on in vitro and in vivo melanoma models, <i>Planta Medica</i>, 2009, 75-PE53, ISSN 0032-0943.</p> <p>118. Avram S, Cimpean AM, Gheorgheosu D, Danciu C, Ciurlea S, Peev C, <b>Dehelean C</b>, Betulinic acid effects on A375 melanoma cells in chorioallantoic membrane assay (oral presentation), The 6th Conferece of the PhD students and Postdoc, Targu Mures, 2013, <i>Book of Abstracts</i>, p.39.</p> <p>119. Tiulea (Danciu) C, Ciurlea S, Peev C, Avram S, Motoc A, <b>Dehelean C</b>, Corelații in</p>	<p><b>Profesor</b> –minim 8 articole, din care 3 în ultimii 5 ani</p>		<p><u>Criteriul minimal de la secțiunea 2, pct. 2.4 este îndeplinit</u></p>

		<p>vivo în ceea ce privește recuperarea leziunilor tegumentare tip melanom malign prin intermediul izoflavonoidei genisteină, <i>Revista Medico-Chirurgicală a Societății de Medici și Naturaliști din Iași</i>, 2012, 116(3)suppl.1: 12, ISSN:0048-7848.</p> <p>120.Danciu (Tiulea) C, Peev C, Feflea S, <b>Dehelean C</b>, Motoc A, In vitro proof of antiproliferative effect of soy total extract via mitochondrial dehydrogenase activity, <i>Acta Medica Marisiensis Târgu-Mureș</i>, 2012, 58(suppl.2):3, ISSN 2068-3324.</p> <p>121.Falamas A, <b>Dehelean C</b>, Chis S, Pinzaru S, Used for the identification and characterization of melanoma mice skin tissue, <i>European Journal of Cancer</i>, 2011, 47(suppl.1):S660, doi:10.1016/S0959-8049(11)72536-9, ISSN 1359-6349.</p> <p>122.Feflea S, Peev C, Soica C, Ciurlea S, <b>Dehelean C</b>, Betulin in formulation with ramified gamma type cyclodextrin targeting tumour cells and angiogenesis (poster), 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research and the 7th Tannin Conference (Presymposium), Berlin, <i>Planta Medica</i>, 2010, 76(12):P610ISSN 0032-0943.</p> <p>123.Tiulea C, Peev C, <b>Dehelean C</b>, Soica C, Feflea S, Motoc A, An in vivo evaluation of soy isoflavonoid genistein, incorporated in ramified cyclodextrin complex on experimental B16 mouse melanoma, <i>Fiziologia</i>, suppl.2010, <b>ISSN 1223-2076</b>.</p> <p>124.Gheorgheosu D, Duicu O, <b>Dehelean C</b>, Amiji MM, Muntean D, Topical treatment with a betulin formulation improves respiratory function of liver mitochondria isolated from mice with chemically induced skin cancer, <i>Fiziologia</i>, suppl. 2011, p.19, ISSN 1223-2076.</p> <p>125.Gheorgheosu ED, Duicu O, Trancotă S, Mirica N, <b>Dehelean C</b>, Muntean D, A Comparative Study of Liver Mitochondrial Respiration in Adult vs. Senescent Rats (oral presentation), The XXVth National Conference of Romanian Society of Physiology, Tg. Mures, <i>ActaMedicaMariensis</i>, 2011, 57 (suppl. 2):16, ISSN 2068-3324.</p> <p>126.Tiulea C, Peev C, Feflea S, <b>Dehelean C</b>, Muresan A, Motoc A, Considerations regarding the anti-inflammatory action of soy total extract vs. Soy isoflavonoid daidzein on animal model, <i>Acta Medica Marisiensis Târgu-Mureș</i>, 2011, 57(suppl. 3), ISSN 2068-3324.</p> <p>127.Gheorgheosu D, Duicu O, <b>Dehelean C</b>, Amiji MM, Muntean D, Topical treatment with a betulin formulation improves respiratory function of liver mitochondria isolated from mice with chemically induced skin cancer, <i>Fiziologia</i>, 2010, p.19, ISSN = 1223-2076.</p> <p>128.Militaru AS, Pop G, Peev C, <b>Dehelean C</b>, Alexa E, Sabau I, Gemmotherapy-adjuvant treatment in juvenile spondyloarthropathy, <i>Planta Medica</i>, 2011, 77-PC2, ISSN 0032-0943.</p>			
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		<b>2.5. Proiecte educaționale și de formare continuă</b>	Director/responsabil/membru		
3.	Recunoașterea și impactul activității	<p><b>3.1 Premii</b>            PN-II-PRECISI-2013-7-2913            Changes in the anti-inflammatory activity of soy isoflavonoid genistein versus genistein incorporated in two types of cyclodextrin derivatives            PN-II-PRECISI-2013-7-2807            Betulin Complex in γ-Cyclodextrin Derivatives: Properties and Antineoplastic Activities in In Vitro and In Vivo Tumor models            PN II-PRECISI-2012-6-1406 - Evaluation and differentiation of the Betulaceae birch bark species and their bioactive triterpene content using analytical FT-vibrational spectroscopy and GC-MS            PN-II-RU-PRECISI-2011-3-0628            Betulin and its natural resource as potential anticancer drug candidate seen by FT-Raman and FT-IR spectroscopy            MEDIS 2006, 2012, 2013, Szeged 2009 (concursuri studentesti)            Medalie de aur brevet 122836 UNGUENT FARMACEUTIC ȘI PROCEDURE DE OBȚINERE PE BAZĂ DE FLORI DEGĂLBENELE CRESCUTE PE SOLURI ÎMBOGĂȚITE CU ZINC Buxelles Eureka 2007 si de argint la Geneva in 2011</p>			
		<p><b>3.2 Citări în reviste ISI și BDI</b>            - 84 citări ISI            - 174 citări SCOPUS</p>			
		<p><b>3.3 Prezentări invitate în plenul unor manifestări științifice naționale și internaționale</b>  <b>First Euro-regional conference on parasitic zoonoses 2014</b></p>			
		<b>3.4 Profesor invitat (exclusiv ERASMUS)</b>			
		<b>3.5. Membru în colectivele de redacție sau comitete științifice, organizator de manifestări științifice</b>			

	<p>Membru in societati: SSFR, EUROTOX, AMAPSEEC, SRCC</p> <p>Membru in comitete editoriale: RESEARCH AND CLINICAL MEDICINE (in curs de aparitie), WORLD RESEARCH JOURNAL OF MEDICINAL &amp; AROMATIC PLANTS, FARMACIST.RO</p> <p>Organizator evenimente științifice: National Symposiums TIMISOARA 2005, 2008, TIMMEDICA 2011, workshop în cadru proiect bilateral România-China, workshop în proiect bilateral România-Ungaria</p>			
	<p><b>3.6 Recenzor pentru reviste și manifestări științifice naționale și internaționale indexate ISI/BDI</b></p> <p><b>Recenzor la următoarele reviste:</b></p> <p>1. Journal of AOAC International, Natural Product Research, Molecules, Phytotherapy research</p>			
	<p><b>3.7 Membru în comisii de doctorat (exclusiv președinte) și abilitare</b></p> <p>3 Comisii de doctorat UMF Bucuresti, 3 Comisii de doctorat UMF Iasi</p>			
	<p><b>3.8 Experiență de management încercetareși/sau învățământ</b></p> <p>Membru in Consiliul Facultatii din 2004, Membru in Comisia de calitate UMFVBTimisoara 2009-2012, Decan Facultatea de Farmacie din 2012</p>			
	<p><b>3.9 Participare efectivă la manifestări științifice</b></p> <p>- peste 20 participări la manifestări cu caracter local, regional sau național</p> <p>- peste 10 participări la manifestări europene sau internaționale</p>			

Timisoara  
19.10.2014

Prof.dr. Cristina Adriana DEHELEAN

