

**UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE
„VICTOR BABEȘ” DIN TIMIȘOARA**

Avizat Rector,
Prof. Univ. Dr. Octavian Marius CREȚU



**FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR
MINIMALE NECESARE ȘI OBLIGATORII PENTRU
OBȚINEREA ATESTATULUI DE ABILITARE**

în cadrul IOSUD - UMFVBT

DATE DESPRE CANDIDAT

Gradul didactic: CONFERENȚIAR UNIVERSITAR

Nume: PÎNZARU

Prenume: IULIA ANDREEA

Doctor în științe

X DA ☐ **NU**

**Titlul tezei de doctorat: Flavonoide și bioconjuțați cu activitate biologică:
obținere, analiză și biodisponibilizare prin încapsulare moleculară /
Flavonoids and bioconjugates with biological activity: synthesis, analysis and
enhanced bioavailability by molecular encapsulation**

Ordinul de confirmare: 5743/12.09.2012

**Domeniul de doctorat: ☐ Medicină
X Farmacie**

PARTEA I

Date numerice privind îndeplinirea standardelor minime naționale, conform Anexelor nr. 20 și 23 ale Ordinului Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016

1. Articole publicate în reviste cotate ISI în calitate de autor principal

Criteriul	Standard minim: 10 articole
Număr articole publicate în reviste cotate ISI în calitate de autor principal	39

2. Factorul cumulat de impact pentru articolele publicate ca autor principal în reviste cotate ISI (FCIAP)

Criteriul	Standard minim: 10
Factor cumulat de impact autor principal	115.194

3. Articole publicate în reviste cotate ISI în calitate de coautor

Criteriul	Standard minim: 5 articole
Număr articole publicate în reviste cotate ISI în calitate de coautor	53

4. Indexul Hirsch

(va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science)

Criteriul	Standard minim: 6
Index Hirsch	17

PARTEA a II-a

CERTIFICAREA DIPLOMELOR ȘI TITLURILOR MEDICALE ȘI ȘTIINȚIFICE

Nr.	Documentul	Deținere DA / NU		Certificarea Oficiului Juridic al UMFVBT
1.	Diploma de Doctor în Științe Serie H Nr. 0018814; OM 5743/12.09.2012			
2.	Deținerea titlului de medic primar la disciplinele care au corespondent în Nomenclatorul de specialități medicale, medico-dentare și farmaceutice al Ministerului Sănătății Ordinul de confirmare			

CONCORDANȚE ȘI CONFORMITĂȚI

Nr.	Concordanțe și conformități	Conform DA / NU		Certificarea Director CSUD
1.	Concordanța între titlurile lucrărilor raportate în tabele și dovezile prezentate			
2.	Conformitatea valorii raportate a FI			

*

Nr.	Concordanțe și conformități	Conform DA / NU		Certificarea Director Școala Doctorală Medicină-Farmacie
1.	Concordanța între titlurile lucrărilor raportate în tabele și dovezile prezentate			
2.	Conformitatea valorii raportate a FI			

*

Nr.	Concordanțe și conformități	Conform DA / NU		Certificarea Membru CSUD
1.	Concordanța între titlurile lucrărilor raportate în tabele și dovezile prezentate			
2.	Conformitatea valorii raportate a FI			

*

Nr.	Concordanțe și conformități	Conform DA / NU		Certificarea Membru CSUD
1.	Concordanța între titlurile lucrărilor raportate în tabele și dovezile prezentate			
2.	Conformitatea valorii raportate a FI			

Nr.	Standardele științifice - vor fi inserate în Partea a III-a în tabele
1.	<p>Condițiile stabilite de Ordinul ministrului educației naționale și cercetării științifice nr. 6129/20.12.2016 privind aprobarea standardelor minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior, a gradelor profesionale de cercetare-dezvoltare, a calității de conducător de doctorat și a atestatului de abilitare conform Anexei 1 pentru Medicină, Medicină Dentară și Farmacie</p>
	<p>Pentru Medicină:</p> <ul style="list-style-type: none"> - 10 articole ISI în calitate de autor principal. - Factor cumulat de impact autor principal (FCIAP) 10. - 5 articole ISI în calitate de coautor. - Index Hirsch 6. <p>Note asupra metodei de calcul:</p> <ol style="list-style-type: none"> 1. Va fi luat în considerare indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters pentru întreaga carieră a candidatului ("all years"). 2. O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în "Journal Citation Reports". 3. Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii: <ol style="list-style-type: none"> a. primul autor b. primul autor corespondent c. ultimul autor. 4. Factorul cumulat de impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP). FCIAP = suma factorilor de impact ale articolelor publicate de autor în calitate de autor principal în reviste cotate ISI. 5. În analiză vor fi incluse articolele originale și reviews. În cazul publicațiilor în reviste cu factor de impact mai mare decât 3, pot fi luate în considerare și alte tipuri de publicații în extenso (nu rezumate). <p>Pentru Farmacie:</p> <ul style="list-style-type: none"> - 10 articole ISI în calitate de autor principal. - Factor cumulat de impact autor principal (FCIAP) 10. - 5 articole ISI în calitate de coautor. - Index Hirsch 6. <p>Note asupra metodei de calcul:</p> <ol style="list-style-type: none"> 1. Va fi luat în considerare indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters. 2. O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în "Journal Citation Reports". 3. Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii: <ol style="list-style-type: none"> a. primul autor b. primul autor corespondent c. ultimul autor. 4. Factorul cumulat de impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP). FCIAP = suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI. 5. În analiză vor fi incluse articolele originale și reviews. În cazuri speciale, privind alte tipuri de publicații, posibile, dar probabil cu o contribuție mică în evaluare, decizia va aparține comisiei de evaluare.
<p><i>Nu sunt acceptate rezumatele și corecțiile. Nu sunt admise adeverințe sau certificările din partea editorului că un articol a fost acceptat pentru publicare. Factorul de impact se calculează la data apariției articolului.</i></p>	

PARTEA a III-a

MEDICINĂ/FARMACIE

1. Minim 10 articole *in extenso* în reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal. În analiză vor fi incluse articole *in extenso* originale și reviews.

Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii:

- a. Primul autor
- b. Primul autor corespondent
- c. Ultimul autor

Nr .	AUTORI	TITLU ARTICOL	REVISTA An, Vol., Nr. Pag. ISSN	ISI FI	AFILIEREA AUTORULUI I TRECUTĂ ÎN ARTICOL
1.	Dehelean CA, Coricovac D, Pinzaru I* , Marcovici I, Macasoi IG, Semenescu A, Lazar G, Cinta Pinzaru S, Radulov I, Alexa E, Cretu O.	Rutin bioconjugates as potential nutraceutical prodrugs: An in vitro and in ovo toxicological screening	Front Pharmacol. 2022 Sep 23;13:1000608 eISSN:1663- 9812	5.6	Faculty of Pharmacy, UMFVBT, Research Center for Pharmaco- Toxicological Evaluations, Faculty of Pharmacy, UMFVBT

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ARACIS - 2027 | IAAR (WFME, EQAR, ENQA) – 2026 | EBA (UK) – 2026
ISO 9001:2015 ISO 45001:2018

2.	Budu O, Banciu C, Pinzaru I* , Sarău C, Lighezan D, Șoica C, Dehelean C, Drăghici G, Dolghi A, Prodea A, Mioc M. A.	Combination of Two Probiotics, Lactobacillus sporogenes and Clostridium butyricum, Inhibits Colon Cancer Development: An In Vitro Study	Microorganisms. 2022 Aug 23;10(9):1692 eISSN:2076-2607	4.5	Department of Toxicology and Drug Industry, Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
3.	Marcovici I, Coricovac D, Pinzaru I* , Macasoi IG, Popescu R, Chioibas R, Zupko I, Dehelean CA.	Melanin and Melanin-Functionalized Nanoparticles as Promising Tools in Cancer Research-A Review.	Cancers (Basel). 2022 Apr 6;14(7):1838 eISSN:2072-6694	5.2	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
4.	Luca MM, Popa M, Watz CG, Pinzaru I* , Draghici GA, Mihali CV, Dehelean CA, Buzatu R, Szuhaneck C.	Space Maintainers Used in Pediatric Dentistry: An Insight of Their Biosecurity Profile by Applying In Vitro Methods	Materials (Basel). 2021 Oct 19;14(20):6215 eISSN:1996-1944	3.74 8	Department of Toxicology and Drug Industry, Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT

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5.	Pinzaru I, Chioibas R, Marcovici I, Coricovac D, Susan R, Predut D, Georgescu D, Dehelean C.	Rutin Exerts Cytotoxic and Senescence-Inducing Properties in Human Melanoma Cells.	Toxics. 2021 Sep 19;9(9):226 eISSN:2305-6304	4.47 2	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
6.	Pana RD, Dehelean C, Pinzaru I* , Marcovici I, Simu S, Crainiceanu Z, Enache A.	Challenges and limitations in developing an animal model of epidermolysis bullosa acquisita: a minireview	Farmacia 2021;69(4):650-656 ISSN:0014-8237	1.55	Faculty of Pharmacy, UMFVBT
7.	Guran K, Buzatu R, Pinzaru I* , Boruga M, Marcovici I, Coricovac D, Avram S, Poenaru M, Susan M, Susan R, Radu D, Dehelean CA.	In Vitro Pharmacotoxicological Characterization of Melissa officinalis Total Extract Using Oral, Pharynx and Colorectal Carcinoma Cell Lines	Processes. 2021; 9(5):850 eISSN:2227-9717	3.35 2	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
8.	Coricovac D, Dehelean CA, Pinzaru I* , Mioc A, Aburel O-M, Macasoi I, Draghici GA, Petean C, Soica C, Boruga M, Vlaicu B, Muntean MD.	Assessment of Betulinic Acid Cytotoxicity and Mitochondrial Metabolism Impairment in a Human Melanoma Cell Line	International Journal of Molecular Sciences. 2021; 22(9):4870 ISSN:1422-0067	6.20 8	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT

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9.	Dehelean CA, Marcovici I, Soica C, Mioc M, Coricovac D, Iurciuc S, Cretu OM, Pinzaru I.	Plant-Derived Anticancer Compounds as New Perspectives in Drug Discovery and Alternative Therapy	Molecules. 2021 Feb 19;26(4):1109 eISSN:1420-3049	4.927	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
10.	Boruga M, Enatescu V, Pinzaru I, Szuhaneck C, Minda D, Marcovici I, Radu D, Marti D, Brigitha V, Suciu O.	Assessment of olive leaves extract – cytotoxicity in vitro and angiogenesis in ovo	Farmacia 2021; 69(1):38-43 ISSN:0014-8237	1.55	Faculty of Pharmacy, UMFVBT
11.	Pinzaru I, Sarau C, Coricovac D, Marcovici I, Utescu C, Tofan S, Popovici RA, Manea HC, Pavel IE, Soica C, Dehelean C.	Silver Nanocolloids Loaded with Betulinic Acid with Enhanced Antitumor Potential: Physicochemical Characterization and In Vitro Evaluation.	Nanomaterials (Basel). 2021 Jan 9;11(1):152 eISSN:2079-4991	5.719	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
12.	Pinzaru I, Tanase A, Enatescu V, Coricovac D, Bociort F, Marcovici I, Watz C, Vlaia L, Soica C, Dehelean C.	Proniosomal Gel for Topical Delivery of Rutin: Preparation, Physicochemical Characterization and In Vitro Toxicological Profile Using 3D Reconstructed Human Epidermis Tissue and 2D Cells.	Antioxidants (Basel). 2021 Jan 10;10(1):85. eISSN:2076-3921	7.675	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT

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13.	Maghiari AL, Coricovac D, Pinzaru IA* , Macasoi IG, Marcovici I, Simu S, Navolan D, Dehelean C.	High concentrations of aspartame induce pro-angiogenic effects in ovo and cytotoxic effects in HT-29 human colorectal carcinoma cells	Nutrients 2020, 12(12):3600 eISSN:2072-6643	5.717	
14.	Farcas CG; Macasoi I; Pinzaru I* ; Chirita M; Chirita Mihaila MC; Dehelean C; Avram S; Loghin F; Mocanu L; Rotaru V; Ieta A; Ercuta A; Coricovac D.	Controlled Synthesis and Characterization of Micrometric Single Crystalline Magnetite with Superparamagnetic Behavior and Cytocompatibility/Cytotoxicity Assessments	Front. Pharmacol. 2020; 11:410 ISSN:1663-9812	5.81	Faculty of Pharmacy, UMFVBT
15.	Şorop VB, Borugă VM, Pinzaru IA* , Barac IR, Utescu C, Maghiari AL, Baderca F, Bălan L, Şorop-Florea M, Dumitraşcu V, Anastasiu DM, Simu S, Radu D, Suci O.	Hormone treatment and UVB exposure influences on female mice regarding skin physiological parameters, biochemical parameters and organ histology	Rom J Morphol Embryol. 2020 Jul-Sep;61(3):879-887 ISSN:1220-0522	1.033	Department of Toxicology and Drug Industry, Faculty of Pharmacy, UMFVBT

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16.	Farcas CG, Dehelean C, Pinzaru IA* , Mioc M, Socoliuc V, Moaca EA, Avram S, Ghiulai R, Coricovac D, Pavel I, Alla PK, Cretu OM, Soica C, Loghin F.	Thermosensitive Betulinic Acid-Loaded Magnetoliposomes: A Promising Antitumor Potential for Highly Aggressive Human Breast Adenocarcinoma Cells Under Hyperthermic Conditions	Int J Nanomedicine. 2020 Oct 23; 15:8175-8200 ISSN:1178-2013	6.4	Faculty of Pharmacy, UMFVBT
17.	Draghici, GA; Dehelean, C; Pinzaru, I* ; Bordean, DM; Borozan, A; Tsatsakis, AM; Kovatsi, L; Nica, D..	Soil copper uptake by land snails: A semi-field experiment with juvenile Cantareus aspersus snails	Environmental Toxicology and Pharmacology, 2019, 72: UNSP 103243 ISSN:1382-6689	3.29 2	Faculty of Pharmacy, UMFVBT
18.	Draghici GA, Dehelean CA, Pinzaru I* , Bordean DM, Pop G, Nica DV.	An 112 days experiment on dietary cadmium retention in hepatopancreas in Cantareus aspersus snails.	Rev Chim 2019;70(8):2803-2804 ISSN:0034-7752	1.75 5	Faculty of Pharmacy, UMFVBT
19.	Popovici, RA; Vaduva, D; Pinzaru, I* ; Dehelean, CA; Farcas, CG; Coricovac, D; Danciu, C; Popescu, I; Alexa, E; Lazureanu, V; Stanca, HT.	A comparative study on the biological activity of essential oil and total hydro-alcoholic extract of Satureja hortensis L.	Exp Ther Med. 18(2), 932-942, 2019 ISSN:1792-0981	1.78 5	Faculty of Pharmacy, UMFVBT

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20.	Tuta-Sas, I; Proks, M; Paunescu, V; Pinzaru, I*; Sas, I; Coricovac, D; Moaca, A; Dehelean, C.	Thymus vulgaris extract formulated as cyclodextrin complexes: synthesis, characterization, antioxidant activity and in vitro cytotoxicity assessment.	Farmacia 67(3), 442-451, 2019 ISSN:0014-8237	1.60 7	Faculty of Pharmacy, UMFVBT
21.	Coricovac, D; Farcas, C; Nica, C; Pinzaru, I* ; Simu, S; Stoian, D; Soica, C; Proks, M; Avram, S; Navolan, D; Dumitru, C; Popovici, RA; Dehelean, CA..	Ethinylestradiol and Levonorgestrel as Active Agents in Normal Skin, and Pathological Conditions Induced by UVB Exposure: In Vitro and In Ovo Assessments	International Journal of Molecular Sciences 19(11), Article number 3600, Nov 2018 eISSN:1422- 0067	4.18 3	Faculty of Pharmacy, UMFVBT
22.	Preda M, Cheveresan A, Pinzaru I, Dobrescu A, Pavel IZ, Vlaia V, Sisu E.	Chemical composition and biological activity of birch bark extracts on human and murine healthy/melanoma cell lines.	Rev Chim 2018;69(7):1907 -1910 ISSN:0034-7752	1.60 5	Faculty of Pharmacy, UMFVBT
23.	Susan R, Pana R, Tuta Sas I, Borcan F, Ardelean E, Enache A, Pinzaru I.	Biophysical assessment and impact of catalyst on the properties of polyurethane drug carrier.	Mater Plast 2018;55(1):91- 94 ISSN:0025-5289	1.39 3	Faculty of Pharmacy, UMFVBT

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24.	Danciu, C; Pinzaru, IA* ; Dehelean, CA; Hancianu, M; Zupko, I; Navolan, D; Licker, M; Ghiulai, RM; Soica, CM.	Antiproliferative and antimicrobial properties of pure and encapsulated rutin.	FARMACIA 66(2), 302-308, Mar-Apr 2018 ISSN:0014-8237	1.527	Department of Toxicology, Faculty of Pharmacy, UMFVBT
25.	Pinzaru, I ; Heghes, A; Marti, D; Dehelean, C; Coricovac, D; Moaca, A; Moatar, M; Camen, D.	Therapeutically Potential of Medicago sativa Extracts Chemical and in vitro assessments.	Rev Chim 69(1), 121-124, Jan 2018 ISSN:0034-7752	1.605	Faculty of Pharmacy, UMFVBT
26.	Pinzaru, I ; Coricovac, D; Dehelean, C; Moaca, EA; Mioc, M; Baderca, F; Sizemore, I; Brittle, S; Marti, D; Calina, CD; Tsatsakis, AM; Soica, C.	Stable PEG-coated silver nanoparticles - A comprehensive toxicological profile.	Food and Chemical Toxicology 111, 546-556, Jan 2018 ISSN:0278-6915	3.775	Faculty of Pharmacy, UMFVBT

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27.	Serafim, V; Shah, A; Puiu, M; Andreescu, N; Coricovac, D; Nosyrev, AE; Spandidos, DA; Tsatsakis, AM; Dehelean, C; Pinzaru, J.	Classification of cancer cell lines using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry and statistical analysis.	International Journal of Molecular Medicine 40(4), 1096-1104, Oct 2017 ISSN:1107-3756	2.784	Department of Toxicology, Faculty of Pharmacy, UMFVBT
28.	Pavel, IZ; Iftode, OA; Pinzaru, I* ; Coricovac, D; Moaca, A; Farcas, C; Simu, SC; Soica, C; Dehelean, C; Motoc, A.	Skin Specific Cells and UVB Damage An experimental assessment.	Rev Chim 68(6), 1229-1233, Jun 2017 ISSN:0034-7752	1.412	Faculty of Pharmacy, UMFVBT
29.	Coricovac, DE; Moaca, EA; Pinzaru, I* ; Citu, C; Soica, C; Mihali, CV; Pacurariu, C; Tutelyan, VA; Tsatsakis, A; Dehelean, CA.	Biocompatible Colloidal Suspensions Based on Magnetic Iron Oxide Nanoparticles: Synthesis, Characterization and Toxicological Profile.	Frontiers in Pharmacology 8, Article Number: UNSP 154, Mar 2017 ISSN:1663-9812	3.831	Faculty of Pharmacy, UMFVBT

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ISO 9001:2015 ISO 45001:2018

30.	Corina D, Florina B, Iulia P* (coresp author), Cristina D, Rita A, Alexandra P, Virgil P, Hancianu M, Daliana M, Codruta S,	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):106 7-1077 ISSN:1389-2010	1.81 9	Department of Toxicology, Faculty of Pharmacy, UMFVBT
31.	Haidu, D; Parkanyi, D; Moldovan, RI; Savii, C; Pinzaru, I* (coresp author); Dehelean, C; Kurunczi, L.	Elemental Characterization of Romanian Crop Medicinal Plants by Neutron Activation Analysis.	Journal of Analytical Methods in Chemistry. Article Number: 9748413, 2017 ISSN:2090-8865	1.26 2	Faculty of Pharmacy, UMFVBT
32.	Isaia, AI; Ienascu, IMC; Andrica, FM; Georgescu, D; Bratosin, D; Pinzaru, IA.	Preliminary in vitro Evaluation of Seven Different Plant Extracts on A375, B164A5 and HaCat Cell Lines.	Rev Chim 67(8), 1633-1636, Aug 2016 ISSN:0034-7752	1.23 2	Faculty of Pharmacy, UMFVBT
33.	Popovici, RA; Rusu, LC; Podariu, AC; Motoc, O; Motoc, V; Dehelean, C; Pinzaru, I.	The in vitro Effects of Several Products of Dental Use on Tumor Cell Lines.	Rev Chim 67(3), 517-519, Mar 2016 ISSN:0034-7752	1.23 2	Faculty of Pharmacy, UMFVBT

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34.	Andor, B; Danciu, C; Alexa, E; Zupko, I; Hogea, E; Cioca, A; Coricovac, D; Pinzaru, I* ; Patrascu, J; Mioc, M; Cristina, RT; Soica, C; Dehelean, C.	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 Article Number: 7638542, 2016 ISSN:1741- 427X	1.74	Department of Toxicology, Faculty of Pharmacy, UMFVBT
35.	Danciu, C; Soica, C; Dehelean, C; Zupko, I; Csanyi, E; Pinzaru, I.	Preliminary In Vitro Evaluation of Genistein Chemopreventive Capacity as a Result of Esterification and Cyclodextrin Encapsulation.	Analytical Cellular Pathology Article Number: 262930, 2015 ISSN:2210-7177	0.45 9	Department of Toxicology, Faculty of Pharmacy, UMFVBT
36.	Duicu, O; Ciurlea, S; Dehelean, C; 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.	Rev Chim 65(8), 956-959, Aug 2014 ISSN:0034-7752	0.81	Department of Pharmaceutic al chemistry, Faculty of Pharmacy, UMFVBT
37.	Pinzaru, I; Trandafirescu, C; Szabadai, Z; Mioc, M; Ledeti, I; Coricovac, D; Ciurlea, S; Ghiulai, RM; Crainiceanu, Z; Simu, G.	Synthesis and Biological Evaluation of Some Pentacyclic Lupane Triterpenoid Esters.	Rev Chim 65(7), 848-851, Jul 2014. ISSN:0034-7752	0.81	Faculty of Pharmacy, UMFVBT

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Nr .	AUTORI	TITLU ARTICOL	REVISTA An, Vol., Nr. Pag. ISSN	ISI FI	AFILIEREA AUTORUL UI TRECUTĂ ÎN ARTICOL
1.	Gag O, Dinu Ș, Manea H, Marcovici I, Pinzaru I , Popovici R, Crăiniceanu Z, Gyori Z, Iovănescu G, Chiriac S.	UVA/UVB Irradiation Exerts a Distinct Phototoxic Effect on Human Keratinocytes Compared to Human Malignant Melanoma Cells.	Life. 2023; 13(5):1144 eISSN:2075-1729	3.2	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
2.	Susan M, Macasoi I, Pinzaru I, Dehelean C, Ilia I, Susan R, Ionita I..	In Vitro Assessment of the Synergistic Effect of Aspirin and 5-Fluorouracil in Colorectal Adenocarcinoma Cells	Curr Oncol. 2023 Jun 27;30(7):6197-6219 ISSN:1198-0052	2.6	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
3.	Iliescu D, Marcovici I, Susan M, Susan R, Pinzaru I, Dumache R, Chiriac S	Phytochemical profile and analgesic activity of the leaf extract from Plantago major L.	Farmacia 2023, 71(3), 533-540 ISSN:0014-8237	1.6	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT

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5.	Gag O, Macasoi I, Pinzaru I , Dinu S, Popovici R, Cosoroaba M-R, Buzatu R, Cabuta M, Chiriac SD.	In Vitro Assessment of the Impact of Ultraviolet B Radiation on Oral Healthy and Tumor Cells	Photonics. 2023; 10(4):464 eISSN:2304-6732	2.4	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
6.	Rednic R, Macasoi I, Pinzaru I , Dehelean CA, Tomescu MC, Susan M, Feier H.	Pharmaco-Toxicological Assessment of the Combined Cytotoxic Effects of Digoxin and Betulinic Acid in Melanoma Cells	Life (Basel). 2022 Nov 11;12(11):1855 eISSN:2075-1729	3.2	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT

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8.	Dolghi A, Coricovac D, Dinu S, Pinzaru I* , Dehelean CA, Grosu C, Chioran D, Merghes PE, Sarau CA.	Chemical and Antimicrobial Characterization of Mentha piperita L. and Rosmarinus officinalis L. Essential Oils and In Vitro Potential Cytotoxic Effect in Human Colorectal Carcinoma Cells	Molecules. 2022 Sep 19;27(18):6106 eISSN:1420-3049	4.6	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
9.	Fabricky MMC, Racea RC, Macasoi I, Pinzaru I , Sinescu C, Manea HC, Rusu L-C, Stoian D, Buzatu R, Dinu S.	The In Vitro Impact of Two Scaffold-Type Structure Dental Ceramics on the Viability, Morphology, and Cellular Migration of Pharyngeal Cancer Cells	Coatings. 2022; 12(8):1212 eISSN:2079-6412	3.4	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
10	Rednic R, Marcovici I, Dragoi R, Pinzaru I* , Dehelean CA, Tomescu M, Arnautu DA, Craina M, Gluhovschi A, Valcovici M, Manea A.	In Vitro Toxicological Profile of Labetalol-Folic Acid/Folate Co-Administration in H9c2(2-1) and HepaRG Cells	Medicina (Kaunas). 2022 Jun 10;58(6):784 ISSN:1010-660X	2.6	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT

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12	Pilut CN, Manea A, Macasoi I, Dobrescu A, Georgescu D, Buzatu R, Faur A, Dinu S, Chioran D, Pinzaru I , Hancianu M, Dehelean C, Malița D.	Comparative Evaluation of the Potential Antitumor of Helleborus purpurascens in Skin and Breast Cancer	Plants (Basel). 2022 Jan 12;11(2):194 eISSN:2223-7747	4.5	Department of Toxicology and Drug Industry, Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT

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15	Bociort F, Macasoi IG, Marcovici I, Motoc A, Grosu C, Pinzaru I , Petean C, Avram S, Dehelean CA.	Investigation of Lupeol as Anti-Melanoma Agent: An In Vitro-In Ovo Perspective	Curr Oncol. 2021 Dec 2;28(6):5054-5066 ISSN:1198-0052		Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT

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17	Milutinovici RA, Chioran D, Buzatu R, Macasoi I, Razvan S, Chioibas R, Corlan IV, Tanase A, Horia C, Popovici RA, Dinu S, Dehelean C, Scurtu A, Pinzaru I , Soica C.	Vegetal Compounds as Sources of Prophylactic and Therapeutic Agents in Dentistry	Plants (Basel). 2021 Oct 10;10(10):2148 eISSN:2223-7747	4.65 8	Department of Toxicology and Drug Industry, Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT
18	Hut E-F, Radulescu M, Pilut N, Macasoi I, Berceanu D, Coricovac D, Pinzaru I , Cretu O, Dehelean C.	Two Antibiotics, Ampicillin and Tetracycline, Exert Different Effects in HT-29 Colorectal Adenocarcinoma Cells in Terms of Cell Viability and Migration Capacity	Current Oncology. 2021; 28(4):2466-2480 ISSN:1198-0052	3.10 9	Faculty of Pharmacy, UMFVBT, Research Center for Pharmacotoxicological Evaluations, Faculty of Pharmacy, UMFVBT

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20	Antal DS, Ardelean F, Jijie R, Pinzaru I , Soica C, Dehelean C.	Integrating Ethnobotany, Phytochemistry, and Pharmacology of Cotinus coggygia and Toxicodendron vernicifluum: What Predictions can be Made for the European Smoketree?	Front Pharmacol. 2021 Apr 19; 12:662852 eISSN:1663-9812	5.98 8	Department of Toxicology, Faculty of Pharmacy, UMFVBT
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24	Balean OI, Floare AD, Focht R, Jumanca D, Coricovac D, Pinzaru I, Galuscan A, Chioran D, Cheveresan A, Podariu AC.	Comparative Effects of Oral and Injectable Bisphosphonates in Primary Human Gingival Fibroblasts.	Rev Chim 2019; 70(9):3325-3329 ISSN:0034-7752	1.75 5	Faculty of Pharmacy, UMFVBT

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32	Popa Z, Rusu LC, Susan R, Pinzaru I, Ardelean E, Borcan F, Voicu M, Tuta Sas I, Popovici RA, Lazureanu V.	Obtaining and characterization of a polyurethane carrier used for eugenol as a possible remedy in oral therapies.	Mater Plast 2018;55(1):9-13 ISSN:0025-5289		Faculty of Pharmacy, UMFVBT
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36	Munteanu, MF; Ardelean, A; Borcan, F; Trifunsi, SI; Gligor, R; Ardelean, SA; Coricovac, D; Pinzaru, I; Andrica, F; Borcan, LC.	Mistletoe and Garlic Extracts as Polyurethane Carriers - A Possible Remedy for Choroidal Melanoma	CURRENT DRUG DELIVERY 14(8), 1178-1188, 2017 ISSN:1567-2018	2.07 8	Faculty of Pharmacy, UMFVBT
37	Corina, D; Bojin, F; Ambrus, R; Muntean, D; Soica, C; Paunescu, V; Cristea, M; Pinzaru, I; Dehelean, C.	Physico-chemical and Biological Evaluation of Flavonols: Fisetin, Quercetin and Kaempferol Alone and Incorporated in beta Cyclodextrins.	Anti-Cancer Agents in Medicinal Chemistry 17(4), 615-626, 2017 ISSN:1871-5206	2.55 6	Department of Toxicology, Faculty of Pharmacy, UMFVBT

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45	Soica, C; Coricovac, D; Dehelean, C; Pinzaru, I; Mioc, M; Danciu, C; Fulias,; Puiu, M; Sitaru, C.	Nanocarriers as Tools in Delivering Active Compounds for Immune System Related Pathologies.	Recent Patents on Nanotechnology 10(2), 128-145, 2016 ISSN:1872-2105	0.91 2	Department of Toxicology, Faculty of Pharmacy, UMFVBT
46	Berceanu, MF; Pinzaru, I; Bratu, T; Crainiceanu, Z; Ceuta, L; Borcan, F; Coricovac, D; Citu, C.	Evolution of Murine Melanoma in C57BL/6J Female Mice A non- invasive evaluation.	Rev Chim 67(1), 81-83, Jan 2016 ISSN:0034-7752	1.23 2	Faculty of Pharmacy, UMFVBT
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48	Citu, C; Danciu, C; Pinzaru, I; Ghiulai, R; Vlaia, L; Vlaia, V; Borcan, F; Dumitru, C; Pavel, LZ; Sas, I; Bernad, E.	Genistein and its fatty acid esters as new in vitro antitumor compounds.	Rev Chim 66(8), 1100-1104, 2015 ISSN:0034-7752	0.95 6	Faculty of Pharmacy, UMFVBT
49	Danciu C, Citu C, Zupko I, Ghiulai R, Matusz P, Pavel IZ, Popescu A, Pinzaru I, Simu G, Daliborca VC.	In vitro antiproliferative activity of flavonols:fisetin, quercetin and kaempferol and their cyclodextrin complexes.	Farmacia 2015;63(6):858- 864 ISSN:0014-8237		Department of Toxicology, Faculty of Pharmacy, UMFVBT

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50	Minda, D; Pavel, IZ; Borcan, F; Coricovac, D; Pinzaru, I; Andrica, F; Morgovan, C; Nita, LD; Soica, C; Muntean, D; Toma, CC.	Beneficial Effects of a Lupeol-Cyclodextrin Complex in a Murine Model of Photochemical Skin Carcinoma.	Rev Chim 66(3), 373-377, Mar 2015 ISSN:0034-7752	0.95 6	Department of Toxicology, Faculty of Pharmacy, UMFVBT
51	Antal, DS; Vlaia, V; Dehelean, CA; Vlaia, L; Trandafiresc u, C; Ardelean, F; Pinzaru, I; Ionescu, D.	Zinc Across Medicinal Plants from Romanian Biodiversity and the Implications for Human Health.	Rev Chim 66(2), 236-239, Feb 2015 ISSN:0034-7752	0.95 6	Faculty of Pharmacy, UMFVBT
52	Vlaia, V; Pinzaru, I; Coricovac, D; Andoni, M; Borcan, F; Antal, D.	Uptake of Thallium by Medicinal Plants: First Data for Romanian Flora and Significance to Human Health.	Rev Chim 65(10), 1158- 1162, Oct 2014 ISSN:0034-7752	0.81	Faculty of Pharmacy, UMFVBT
53	Antal, DS; Coricovac, D; Soica, CM; Ardelean, F; Panzaru, I; Danciu, C; Vlaia, V; Toma, C.	High Cadmium Content in Wild-Growing Medicinal Plants from South-Western Romania Unexpected Results of a Survey on 29 Species.	Rev Chim 65(9), 1122-1125, Sep 2014 ISSN:0034-7752	0.81	Faculty of Pharmacy, UMFVBT

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4. Index Hirsch.

Index Hirsch. Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters	17
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Confirm prin prezenta că datele menționate mai sus sunt reale și se referă la propria mea activitate profesională și științifică.

Nume și prenume candidat **PÎNZARU IULIA ANDREEA**

Semnătura

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UNIVERSITATEA
DE MEDICINĂ ȘI FARMACIE
„VICTOR BABEȘ” DIN TIMIȘOARA

PARTEA a IV-a

VERIFICAREA ÎNDEPLINIRII STANDARDELOR MINIMALE NECESARE ȘI OBLIGATORII PENTRU OBTINEREA ATESTATULUI DE ABILITARE

a doamnei PÎNZARU IULIA ANDREEA,

domeniul FARMACIE

cu titlul tezei

Contributions to the deepen of the pharmacological potential of biologically active substances, of natural and synthetic origin, pure and/or functionalized with the aim of improving bioavailability

Candidata îndeplinește standardele minimale necesare și obligatorii pentru obținerea atestatului de abilitare, în conformitate cu Anexele nr. 20 și 23 ale Ordinului Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016.

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Prof. Univ. Dr.	Director Școala doctorală Medicină – Farmacie	
Prof. Univ. Dr.	Membru CSUD desemnat	
Prof. Univ. Dr.	Membru CSUD desemnat	

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