



Curriculum vitae



Personal information

First names / Surname IULIA ANDREEA PINZARU
Address Eftimie Murgu, Sq 2, Faculty of Pharmacy, Timișoara 300041
Telephones +40256494604
E-mail iuliapinzaru@umft.ro
Nationality Romanian
Date of birth 26.07.1980
Family Married, 2 children (Mihai – 15 years old and Andrei – 10 years old)

Occupational field Work experience

2014 – present

Associate Professor
 „Victor Babeș” University of Medicine and Pharmacy Timisoara, Eftimie Murgu Sq, nr. 2, 300041, Timisoara, Timis, Romania
 Education - University, Research

2012 – 2014

Chemist
 Clinical Hospital CF Timisoara, 13-15 T. Vladimirescu, 300173, Timisoara, Timis, Romania
 Health - Hospital

2005 – 2011

PhD Student
 „Politehnica” University of Timisoara, Victory Sq. 2, 300006, Timisoara, Timis, Romania
 Education - University, Research

2016 – 2019

Metabolomics Responsible
 Axe 1 a POC - POC-A1- A1.1.4 – E-2015 - Utilizarea modelelor nutrigenomice pentru personalizarea tratamentelor dietetice in obezitate (The use of nutrigenomic models for personalization of dietetic treatments in obesity) (NUTRIGEN) – project value 8.805.149,00 lei
 „Victor Babeș” University of Medicine and Pharmacy Timisoara, Eftimie Murgu Sq, nr. 2, 300041, Timisoara, Timis, Romania
 Health

2007 – 2008

Project manager – National project
 CNCISIS: PN II168 / 2007
 Title: DNA/RNA markers and inhibitors

2018	<p>„Politehnica” University of Timisoara, Victory Sq. 2, 300006, Timisoara, Timis, Romania Scientific Research</p>
2016 - 2017	<p>Member - associate professor, procurement expert, chemist engineer CNFIS-FDI-2018-0159 Title: Centru de dezvoltare a abilităților practice în domeniul plantelor medicinale/ Center for development of practical abilities in the field of medicinal plants „Victor Babeș” University of Medicine and Pharmacy Timisoara, Eftimie Murgu Sq, nr. 2, 300041, Timisoara, Timis, Romania Education</p>
2016 - 2018	<p>Member – Scientific researcher PIII – C4 – PCFI – 2016/2017 – 03 – ACRONIM : NANOCEL – proiect value 135.000 lei „Victor Babeș” University of Medicine and Pharmacy Timisoara, Eftimie Murgu Sq, nr. 2, 300041, Timisoara, Timis, Romania Scientific Research</p>
2016 - 2018	<p>Member – Scientific researcher PN-III-P2-2.1-BG-2016-0354, Contract no 115/2016 – proiect value 450.000 lei Title - Formulări pe bază de betulină și nanoparticule de aur în combaterea procesului de îmbătrânire a pielii (Formulations based on betulin and gold nanoparticles to combat skin aging) „Victor Babeș” University of Medicine and Pharmacy Timisoara, Eftimie Murgu Sq, nr. 2, 300041, Timisoara, Timis, Romania Scientific research</p>
2016 - 2018	<p>Member – Scientific researcher PN-III-P2-2.1-BG-2016- 0455, Contract no 122/2016 – proiect value 440.001 lei Title: Formulări de avangardă pe bază de eugenol nanocapsulat cu adresabilitate în medicina dentară (Avant-garde formulations based on eugenol nanocapsules addressable in dentistry) „Victor Babeș” University of Medicine and Pharmacy Timisoara, Eftimie Murgu Sq, nr. 2, 300041, Timisoara, Timis, Romania Scientific research</p>
2008 – 2011	<p>Researcher National Project CNCSIS PN II 62072/2008 Title: Hepatoprotective nanoparticles with high bioavailability (NanoHEPAT) „Politehnica” University of Timisoara, Victory Sq. 2, 300006, Timisoara, Timis, Romania Scientific Research</p>
2007 – 2010	<p>Researcher National Project CNCSIS PN II 41070/2007 Title: Establishing protective action and the effects of stress and / or immunostimulatory of a new biologically active materials „Politehnica” University of Timisoara, Victory Sq. 2, 300006, Timisoara, Timis, Romania Scientific Research</p>

Main activities and responsibilities	Teaching activities – courses Toxicology, Methodology of Scientific Research, Drug industry and pharmaceutical biotechnology. Lecturer in the master program OTC drugs, dietary supplements, cosmetics; Lecturer in the master program Formulation and Evaluation of dermato-cosmetic product. Scientific research activities – Chemical/biochemical synthesis – Toxicology, <i>in vitro</i> and <i>in vivo</i> studies, obtaining and evaluation of vegetal extracts, active compounds and new formulations with impact on cancer and degenerative diseases profilaxy/therapy.
Awards	<p>CNCSIS Awards – “ Rewarding research results – Articol Type”</p> <p>PN-III-P1-1.1-PRECISI-2018-25367 - Pinzaru I, Coricovac D* (* equal contribution), Dehelean C, Moacă EA, Mioc M, Baderca F, Sizemore I, Brittle S, Marti D, Calina CD, Tsatsakis AM, Şoica C. Stable PEG-coated silver nanoparticles - A comprehensive toxicological profile. <i>Food Chem Toxicol.</i> 2018 Jan;111:546-556. doi: 10.1016/j.fct.2017.11.051. IF=3.977</p> <p>PN-III-P1-1.1-PRECISI-2018-21558 - Munteanu MF, Ardelean A, Borcan F, Trifunsi SI, Gligor R, Ardelean AS, Coricovac D, Pinzaru I, Andrica F, Borcan LC. Mistletoe and Garlic Extracts as Polyurethane Carriers – A Possible Remedy for Choroidal Melanoma. <i>Current Drug Delivery</i> 2017, 14. DOI: 10.2174/1567201814666170126113231. IF = 2.078</p> <p>PN-III-P1-1.1-PRECISI-2018-21896 - Corina D, Florina B, Iulia P, 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, <i>Curr Pharm Biotechnol.</i> 2017;18(13):1067-1077 IF = 1.819</p> <p>PN-III-P1-1.1- PRECISI-2017-16345 - 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. <i>Front. Pharmacol.</i> 2017, doi.org/10.3389/fphar.2017.00154. IF = 3.831.</p> <p>PN-III-P1-1.1-PRECISI-2017-15878 - Danciu C, 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., <i>Anticancer Agents Med Chem.</i> , 2017;17(4):615-626. doi:10.2174/1871520616666160621105306 IF = 2.556</p> <p>PN-III-P1-1.1-PRECISI-2017-16931 - Bogdan Andor, Corina Danciu (equal contribution), Ersilia Alexa, Istvan Zupko, Elena Hogeia, Andreea Cioca, Dorina Coricovac, Iulia Pinzaru, Jenel Marian Pătraşcu, Marius Mioc, Cristina Romeo, Codruta Soica, and Cristina Dehelean-Germinated and Ungerminated Seeds Extract from Two Lupinus Species: Biological Compounds Characterization and In Vitro and In Vivo Evaluations, <i>Evidence-Based Complementary and Alternative Medicine</i>, Volume 2016 (2016), IF-1,931, Article ID 7638542, 8 pages, http://dx.doi.org/10.1155/2016/7638542 IF = 1.74</p> <p>PN-III-P1-1.1-PRECISI-2017-20175 - Haidu, D; Parkanyi, D; Moldovan, RI; Savii, C; Pinzaru, I; Dehelean, C; Kurunczi, L. Elemental Characterization of Romanian Crop Medicinal Plants by Neutron Activation Analysis. <i>Journal of Analytical Methods in Chemistry</i> Article Number: 9748413, 2017. DOI: 10.1155/2017/9748413 IF = 1.262</p> <p>PN-III-P1-1.1-PRECISI-2016-12614 - Dehelean CA, Soica C, Pinzaru I, Coricovac D, Danciu C, Pavel I, Borcan F, Spandidos DA, Tsatsakis AM, Baderca F. Sex differences and pathology status correlated to the toxicity of some common carcinogens in experimental skin carcinoma. <i>Food Chem Toxicol.</i> 2016; 95:149-58. IF = 3.584</p> <p>Code CNCSIS 250 - Thermal and Oxidative Stability of the <i>Allium sativum</i> L. Bioactive Compounds/α- and β-Cyclodextrin Nanoparticles</p> <p>Code CNCSIS 515 - Bioactive nanoparticles. The complexation of odorant compounds with α- and β-cyclodextrin</p> <p>Scholarship Certificate - JCF <i>Frankfurt am Main</i> Travel Grants for Young Scientist from Eastern Europe – August 2010</p>
Education and training	<p>2011</p> <p>PhD Degree, Chemical Engineering Title of the PhD thesis: Flavonoids and bioconjugates with biological activity: synthesis, analysis and enhanced bioavailability by molecular encapsulation Faculty of Industrial Chemistry and Environmental Engineering/Politehnica University of Timisoara/ November 2011</p> <p>2005</p> <p>Engineer's Degree, Chemistry, speciality Technology of Organic Substances The main subjects studied: Synthetic drugs, Natural drugs, Organic and semisynthetic products, Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Reactions of Organic Compounds, Chromatographic Methods of Separation and Analysis, Chemistry of Macromolecular Compounds, Spectroscopic Methods of Structure Determination etc</p>

Personal skills and competences	Faculty of Industrial Chemistry and Environmental Engineering/Politehnica University of Timisoara/ June 2005																																								
Mother tongue	Romanian																																								
Other languages																																									
Self evaluation																																									
English																																									
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C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user																																
Job-related skills	Team spirit, motivation, creative spirit, excellent communication skills, creativity, dynamism, discipline, perseverance The ability to communicate constructively in different social situations (to tolerate other points of view, to acknowledge individual and collective responsibility)																																								
Computer skills	Microsoft Office user (Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Visio) Advanced level																																								
Additional informations	<p>1st International Summer School of Medicinal Plant Pharmaco-Toxicology, 2-13 July 2018 Timișoara, România – Member of Organizing and Scientific Committee, oral presentation</p> <p>WORKSHOP - Plantele medicinale în prezent – incidență, compoziție și utilizare (Medicinal Plants at present - incidence, composition and use), 16-17 October, 2018, Timișoara, România - Member of Organizing and Scientific Committee</p> <p>WORKSHOP - Siguranța produselor pe bază de plante medicinale (Safety of medicinal plants products), 22-23 November, 2018, Timișoara, România - Member of Organizing and Scientific Committee</p> <p>Invited review-er for: Food and Chemical Toxicology, Molecules, Materials, International Journal of Nanomedicine</p> <p>Member of Romanian Society of Chemistry, SSFR, EUROTOX</p> <p>Member of Order of Biochemists, Biologists and Chemists of Health System in Romania</p> <p>Authorization of free medical practice</p>																																								
Driving licence	B																																								
Annex	Relevant publications																																								

Timișoara,
January 2019

IULIA ANDREEA PÎNZARU

ANNEX

RELEVANT PUBLICATIONS LIST

PhD Thesis

PhD thesis (2011), "POLITEHNICA" University of Timisoara, title: "FLAVONIODE ȘI BIOCONJUGAȚI CU ACTIVITATE BIOLOGICĂ: OBȚINERE, ANALIZĂ ȘI BIODISPONIBILIZARE PRIN ÎNCAPSULARE MOLECULARĂ" (FLAVONIODES AND BIOCONJUGATES WITH BIOLOGICAL ACTIVITY: SYNTHESIS, ANALYSIS AND ENHANCED BIOAVAILABILITY BY MOLECULAR ENCAPSULATION), ISSN 1842-8223, 254 pages

Published books

1. Dorina-Elena Coricovac, Florina Maria Andrica, Sorina Alexandra Ciurlea, **Iulia Pînzaru**. Elemente de toxicologie industrială și a mediului, Ed. Victor Babeș Timișoara, 2014 ISBN 978-606-8456-30-0.
2. Germaine Săvoiu-Balint, Claudia Borza, Maria-Corina Șerban, Georgeta Simu, Cristina Dehelean, Mihaela Andoni, Ioana Muntean, **Iulia Pînzaru**, Adriana Fuliș, EXPLORING LIFE Chemistry, Biochemistry and Physiology of Cell, Publishing House Eurobit, Timișoara, 2014, ISBN 978-973-132-158-5

Chapters in international books:

1. Moaca EA, Coricovac DE, Soica CM, **Pinzaru I**, Pacurariu CS and Dehelean CA. Preclinical Aspects on Magnetic Iron Oxide Nanoparticles and Their Interventions as Anticancer Agents: Enucleation, Apoptosis and Other Mechanism. In: Iron Ores and Iron Oxide Materials, Shatokha V (Ed), IntechOpen, 2018, pp: 229-254. 10.5772/intechopen.74176. ISBN: 978-1-78923-321-6
2. Codruta Soica, **Iulia Pinzaru**, Cristina Trandafirescu, Florina Andrica, Corina Danciu, Marius Mioc, Dorina Coricovac, Cassian Sitaru, Cristina Dehelean. Chapter 5 - Silver-, gold-, and iron-based metallic nanoparticles: Biomedical applications as theranostic agents for cancer, Pages 161-242, in Design of Nanostructures for Theranostics Applications. Edited by: Alexandru Mihai Grumezescu ISBN: 978-0-12-813669-0. Elsevier 2018

Selection of ISI Full text articles

1. Danciu, C; **Pinzaru, I*(equal contrib.)**; Coricovac, D; Andrica, F; Sizemore, I; Dehelean, C; Baderca, F; Lazureanu, V; Soica, C; Mioc, M; Radeke H. Betulin silver nanoparticles qualify as efficient antimelanoma agents in in vitro and in vivo studies. EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS 134, 1–19, 2019 DOI: 10.1016/j.ejpb.2018.11.006 **IF = 4.491**
2. Ursoniu, S; Sahebkar, A; Serban, MC; Pinzaru, I; Dehelean, C; Noveanu, L; Rysz, J; Banach, M. A systematic review and meta-analysis of clinical trials investigating the effects of flaxseed supplementation on plasma C-reactive protein concentrations. ARCHIVES OF MEDICAL SCIENCE 15(1), 12-22, Jan 2019. DOI: 10.5114/aoms.2018.81034 **IF = 2.344**
3. Proks, M; Borcan, F; Cheveresan, A; **Pinzaru, I**; Guta, BA; Coricovac, D; Paunescu, V; Lazureanu, V. Study on the Release and Bioevaluations of Green Silver Nanoparticles Entrapped Inside Polymer-based Nanovesicles. MATERIALE PLASTICE 55(4), 696-699, Dec 2018. **IF = 1.248**
4. Coricovac, D; Farcas, C; Nica, C; **Pinzaru, I*(coresp)**; 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. DOI: 10.3390/ijms19113600 **IF = 3.687**

5. Borcan, F; Preda, M; Borcan, LC; **Pinzaru, I**; Florescu, S; Sisu, E; Poenaru, M. Comparative Characterization of Birch Bark Extracts Encapsulated Inside Polyurethane Microstructures. *MATERIALE PLASTICE* 55(3), 385-388, Sep 2018. **IF = 1.248**
6. Preda, M; Cheveresan, A; **Pinzaru, I*(coresp)**; 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. *REVISTA DE CHIMIE* 69(7), 1907-1910, Jul 2018. **IF = 1.412**
7. Borcan, F; Soica, CM; Lazureanu, V; **Pinzaru, IA**; Cheveresan, A; Poenaru, M. Toxicological Assessment of Betulin Entrapped in a Polyurethane Carrier. *MATERIALE PLASTICE* 55(2), 149-151, Jun 2018. **IF = 1.248**
8. Coricovac, D; Dehelean, C; Moaca, EA; **Pinzaru, I**; Bratu, T; Navolan, D; Boruga, O. Cutaneous Melanoma A Long Road from Experimental Models to Clinical Outcome: A Review. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES* 19(6), Article number 1566, Nov 2018. DOI: 10.3390/ijms19061566 **IF = 3.687**
9. Popa, Z; Rusu, LC; Susan, R; **Pinzaru, I**; Ardelean, E; Borcan, F; Voicu, M; Sas, IT; Popovici, RA; Lazureanu, V. Obtaining and Characterization of a Polyurethane Carrier Used for Eugenol as a Possible Remedy in Oral Therapies. *MATERIALE PLASTICE* 55(1), 9-13, Mar 2018. **IF = 1.248**
10. Susan, R; Pana, R; Sas, IT; Borcan, F; Ardelean, E; Enache, A; **Pinzaru, I**. Biophysical Assessment and Impact of Catalyst on the Properties of Polyurethane Drug Carriers. *MATERIALE PLASTICE* 55(1), 91-94, Mar 2018. **IF = 1.248**
11. Danciu, C; **Pinzaru, IA*(coresp)**; 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. **IF = 1.507**
12. **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. *REVISTA DE CHIMIE* 69(1), 121-124, Jan 2018. **IF = 1.412**
13. **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. DOI: 10.1016/j.fct.2017.11.051 **IF = 3.977**
14. Marti, D; Coricovac, D; Pinzaru, I; Isaia, A; Susan, R; Ionescu, D; Suci, O; Susan, M; Lazureanu, V. Drug Delivery Systems for Lymphatic Uptake. *REVISTA DE CHIMIE* 68(12), 2902-2906, Dec 2017. **IF = 1.412**
15. 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. DOI: 10.3892/ijmm.2017.3083 **IF = 2.784**
16. Coricovac, D; Ples, H; **Pinzaru, I**; Ionescu, D. Lymphatic Network in Cancer and Some Chemical Observations. *REVISTA DE CHIMIE* 68(7), 1602-1606, Dec 2017. **IF = 1.412**
17. Avram, S; Coricovac, DE; Pavel, IZ; **Pinzaru, J**; Ghiulai, R; Baderca, F; Soica, C; Muntean, D; Branisteanu, DE; Spandidos, DA; Tsatsakis, AM; Dehelean, CA*. Standardization of A375 human melanoma models on chicken embryo chorioallantoic membrane and Balb/c nude mice. *ONCOLOGY REPORTS* 38(1), 89-99, Jul 2017. DOI: 10.3892/or.2017.5658 **IF = 2.976**
18. 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. *REVISTA DE CHIMIE* 68(6), 1229-1233, Jun 2017. **IF = 1.412**
19. Coricovac, DE; Moaca, EA; **Pinzaru, I*(coresp author)**; 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. DOI: 10.3389/fphar.2017.00154 **IF = 3.831**

20. 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. DOI: 10.2174/1567201814666170126113231 **IF = 2.078**
21. 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. DOI: 10.1155/2017/9748413 **IF = 1.262**
22. 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. DOI: 10.2174/1871520616666160621105306 **IF = 2.556**
23. Oprean, C; Zambori, C; Borcan, F; Soica, C; Zupko, I; Minorics, R; Bojin, F; Ambrus, R; Muntean, D; Danciu, C; **Pinzaru, IA**; Dehelean, C; Paunescu, V; Tanasie, G. Anti-proliferative and antibacterial in vitro evaluation of the polyurethane nanostructures incorporating pentacyclic triterpenes. *PHARMACEUTICAL BIOLOGY* 54(11), 2714-2722, Nov 2016. DOI: 10.1080/13880209.2016.1180538 **IF = 1.916**
24. Iftode, A; Berceanu, MF; Chioibas, R; Motoc, A; Crainicean, Z; Bratu, T; Coricovac, D; **Pinzaru, I**; Pavel, IZ. Experimental Skin Carcinoma by UVB Application. *REVISTA DE CHIMIE* 67(10), 1970-1972, Oct 2016. **IF = 1.232**
25. Dehelean, CA; Soica, C; **Pinzaru, I**; Coricovac, D; Danciu, C; Pavel, I; Borcan, F; Spandidos, DA; Tsatsakis, AM; Baderca, F. *FOOD AND CHEMICAL TOXICOLOGY* 95, 149-158, Sep 2016. DOI: 10.1016/j.fct.2016.07.007 **IF = 3.778**
26. Antal, DS; **Pinzaru, I**; Borcan, F; Marti, TD; Ledeti, I; Coricovac, D; Schwaiger, S; Stuppner, H; Dehelean, CA; Ollivier, E; Soica, C. Inclusion Complexes of the Aurone Sulfuretin and the Chalcone Butein from *Cotinus coggygria* Wood in Two Cyclodextrin Types First data on physico-chemical properties. *REVISTA DE CHIMIE* 67(6), 1104-1109, Jun 2016. **IF = 1.232**
27. 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. *REVISTA DE CHIMIE* 67(8), 1633-1636, Aug 2016. **IF = 1.232**
28. Trandafirescu, C; Ledeti, I; Coricovac, DE; Soica, CM; **Pinzaru, I**; Dehelean, CA; Iacob, RE; Borcan, F. Optimization of Hollow Aliphatic Polyurethane Particles Used as a Drug Delivery System. *MATERIALE PLASTICE* 53(2), 205-210, Jun 2016. **IF = 0.778**
29. 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. *REVISTA DE CHIMIE* 67(3), 517-519, Mar 2016. **IF = 1.232**
30. Andrica, FM; Draghici, GA; Soica, C; **Pinzaru, I**; Coricovac, D; Citu, C; Dehelean, C. Antioxidant Activity Assessment of Ethanolic Spirulina Extracts. *REVISTA DE CHIMIE* 67(2), 289-290, Feb 2016. **IF = 1.232**
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