



VALORIFICAREA ACTIVITĂȚII DE CERCETARE ȘTIINȚIFICĂ
2017-2021

I. Articole publicate în extenso (indexate – ISI, BDI / neindexate)

Titlul articolului	Autori	Titlul și numărul publicației
I.1 Indexate ISI		
Supercritical CO ₂ assisted synthesis of flower-like ZnO nanoparticles	L.O.Cinteza, D.Balan, C.Tablet, E. Alexandrescu, R. Somoghi, C. Gifu, R.Ianchis, C.Petcu	Journal of Optoelectronics and Advanced Materials, 2017, 19(11-12), 800-805, FI 0,588
Experimental and theoretical characterization of the danofloxacin- γ cyclodextrin inclusion complexes	C.Tablet, M.Hillebrand	Rev. Roum.Chim, 2017, 62(8-9), 605-611, FI 0,395
Evaluation of protective effects of quercetin and vanadyl sulphate in alloxan induced diabetes model	B. Ș. Velescu, V. Anuța, A. Aldea, M. Jinga, P. C. Cobeleschi, C. E. Zbarcea, V. Uivarosi	Farmacia, 2017, Vol. LXV, 2, p. 200
In-house validation of a UV spectrometric method for measurement of nitrate concentration in natural groundwater samples	Tudorache, A.; Ioniță, D. E.; Marin, N. M.; Marin, C.; Badea, I. A	Accredit. Qual. Assur. 22, 29-35, 2017.
Aboul-Enein, H. Y., Assessment of a bone glue-based foliar fertilizer on tomato quality production	Oprică, D. I.; Cioroianu, T. M.; Lungu, M.; Sirbu, C.; Motelică, D.-M.; Badea, I. A	<i>J. Plant. Nutr.</i> 40, 685-694, 2017
A Derivative Spectrometric Method for Hydroquinone Determination in the Presence of Kojic Acid, Glycolic Acid, and Ascorbic Acid	Moldovan, Z.; Popa, D. E.; David, I. G.; Buleandra, M.; Badea, I. A.	Journal of Spectroscopy (Article ID 6929520) 2017
Maize Stalk as Natural Ion Exchanger for Hazardous Pollutants	Marin, N. M.; Pascu, L. F.; Stanculescu, I.; Iordache, O.; Jianu, D.; Petrescu, L.; Badea, I. A	<i>Rev. Chim.</i> 68, 1726-1731, 2017
Voltammetric determination of dihydroxybenzene isomers using a disposable pencil graphite electrode modified with cobalt-phthalocyanine.	Buleandra, M.; Rabinca, A. A.; Badea, I. A.; Balan, A.; Stamatina, I.; Mihailciuc, C.; Ciucu, A. A	<i>Microchim. Acta</i> 184, 1481-1488, 2017
Influence of culture conditions on growth of keratinophilic fungal strains	Călin M, I Răut, D Constantinescu-Aruxandei, M Badea Doni, M L Arsene, N O Corneli, G Vasilescu, L Jecu, M Ș Bucur, V Lazăr	Scientific Bulletin Series F. Biotechnologies, pp.173-178, Volume XXI, 2017, CERES publishing House. SSN 2285-1364, CD-ROM ISSN 2285-5521, ISSN Online 2285-1372, ISSN- 2285-1364
Application of biopharmaceutical and clinical metrics in analyzing modification of platelets aggregation curves by calcium ion	I. Sarbu, A Piperea Sianu, E Mati, S Borisova, C Grigore	Current Health Sciences Journal, 2017, 43:1, 62-68
In vitro research of the concentration dependence of effect of adrenaline on platelets aggregation	E. Mati, A Piperea-Sianu, I. Sarbu, A. Croitoru, S Borisova	Current Health Sciences Journal, 2017, 43:1, 41-46
Degradation of keratin substrates by keratinolytic fungi	Călin M, D. Constantinescu-Aruxandei, E. Alecsandrescu,	Electronic Journal of Biotechnology, 28: 101–112 doi.org/10.1016/j.ejbt.2017.05.007.



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



	I. Răut, M. Badea Doni, M.L. Arsene, F. Oancea, L. Jecu, V. Lazăr	Impact Factor 1,527
A novel HBV chimeric antigen produced in plants and mammalian cells induces stronger immune response than the vaccine-constituent antigen	MO Dobrica, C Lazar, L Paruch, H Skomedal, H Steen, S Haugslie, C Tucureanu, I Caras, A Onu, S Ciulean, A Branzan, J Liu Clarke, C Stavaru, N Branza-Nichita	Antiviral Research, 2017 Aug;144:256-265.
Lettuce-produced hepatitis C virus E1E2 heterodimer triggers immune responses in mice and antibody production after oral vaccination	J Liu Clarke, L Paruch, MO Dobrica, I Caras, C Tucureanu, A Onu, S Ciulean, C Stavaru, A Eerde, Y Wang, Hege Steen, S Haugslie, C Petrareanu, C Lazar, CI Popescu, R Bock, J Dubuisson, N Branza-Nichita	<i>Plant Biotechnol J</i> , 2017, Dec;15(12):1611-1621.
Interferon-gamma Inducible Protein 10 - biomarker for treatment outcome in chronic hepatitis C	Sultana C, Opreșan G, Grancea C, Telesman MD, Oprea C, Florescu S, Dinu S, Ceausu E, Ruta S.	Romanian Biotechnological Letters, 2017. Vol. 22, No 6:13155-13162. IF 0.412
General considerations regarding the infections with the Escherichia coli pathogen	Necsulescu M, Coculescu BI, Bicheru S, Popescu DM, Ionescu LE, Dumitrescu G, Ordeanu V	Romanian Journal of Military Medicine, vol 120 no 1/2017 pp 15-21
The concept of operationalization of an integrated platform for scientific research and expertise of war and bioterrorism biological agents	Ordeanu V, Necsulescu M, Popescu DM, Ionescu LE, Bicheru SN, Dumitrescu GV, Corlan G	Romanian Journal of Military Medicine, vol 120 no 2/2017 pp 9-15
Multivariate Statistical Analysis Regarding the Formulation of Oxidant-Based Pharmaceutical Hydrogels,	LM Suta, A Tudor, CR Sandulovici, L Stelea, D Hadaruga, C Mircioiu, G Savoii Balint	REV.CHIM.(Bucharest), 68, No. 4, 2017, pg 726-731, <i>F.I. = 0,956</i> http://www.revistadechimie.ro
Voltammetric Determination of Carprofen	David, I. G, Popa, D. E., Buleandra, M, Dan, E., Stan, G. S, Badea, I. A., Iorgulescu, E. E; Aboul Enein, H.	Current Analytical Chemistry, 14, 1, 13-18, 2018
Synergistic methodology based on ion exchange and biodegradation mechanisms applied for metal complex dye removal from waste waters	Marin, N. M., Tiron, O., Pascu, L. F., Costache, M., Nita-Lazar, M., Badea, I. A	Rev. Chim. 69(1), 38-44, 2018.
Oral administration of a chimeric Hepatitis B Virus S/preS1 antigen produced in lettuce triggers infection neutralizing antibodies in mice.	Dobrica MO, Lazar C, Paruch L, van Eerde A, Clarke JL, Tucureanu C, Caras I, Ciulean S, Onu A, Tofan V, Branzan A, Urban S, Stavaru C, Branza-Nichita N	<i>Vaccine</i> , 2018, 36(38):5789-5795.
Differential regulation of the Wnt/ β -	Aicher S, Kakkanas A,	Sci Rep. 2018 Jul 25;8(1):11185. doi:



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



catenin pathway by hepatitis C virus recombinants expressing core from various genotypes.	Cohen L, Blumen B, Oprisan G, Njouom R, Meurs EF, Mavromara P, Martin A	10.1038/s41598-018-29078-2. IF - 4.122 , cited by:2; awarded by UEFISCDI Romania 4.
Anti-infective Therapy Principles in Diseases Caused by Bacterial Biological Agents	Ordeanu V, Necsulescu M, Ionescu LE, Popescu DM, Bicheru SN, Dumitrescu GV, Hertzog RG	Journal of Pharmaceutical Research International, vol 23 no 5/2018
Detection of anti-protease inhibitors resistance mutations in HCV strains infecting treatment-naïve chronic patients from Romania.	S Dinu, G Țârdei, E Ceaușu, S Aysel Florescu, L Micu, A M Ecobici, M Mihăilă, G Oprișan	Rev Romana Med Lab. 2018;26(4):443-9. IF – 0.400 5.
Molecular epidemiology of non-1b HCV strains infecting Romanian patients	Dinu S, Tardei G, Calomfirescu C, Motoc A, Culinescu AM, Florescu SA, Sultana C, Ruta S, Ceaușu E, Oprișan G	Rom Archives of Microbiol Immunol 2018;74(3):222-228
Research for the development of logistics planning information support in health protection against biological agents	Ionescu LE, Ordeanu V, Dogaru M, Necsulescu M, Popescu DM, Bicheru SN, Dumitrescu GV	Romanian Journal of Military Medicine, vol 121 no 1/2018 pp 36-39
The strategic importance of vaccination for national defense and security	Ordeanu V	Romanian Journal of Military Medicine, vol 121 no 3/2018 pp 38-44
The semi-centenary of a prestigious unit: Military-Medical Research Center	Ordeanu V	Romanian Journal of Military Medicine, vol 121 no 3/2018 pp 57-60
Chlorperamine Potentiates the Analgesic Effect in Migraine of Usual Caffeine, Acetaminophen and Acetylsalicylic Acid Combination	V Voicu, I Mircioiu, R Sandulovici, C Mircioiu, C Plesa, B Velescu, V Anuta	Frontiers in Pharmacology, Original Research, published 24 October 2017, doi:10.3389/fphar.2017.00758 Volume 8, Article 758, http://www.frontiersin.org (articol premiat de UEFISCDI, „lucrare in zona rosie”), F.I. = 4,418
Pharmacy Practice and Education in Romania	R Sandulovici, C Mircioiu, C Rais, J Atkinson	Pharmacy, <i>Pharmacy</i> 2018, 6(1), 5; doi:10.3390/pharmacy6010005 (registering DOI), http://www.mdpi.com/2226-4787/6/1/5
Bioethics approach of biostatistics in clinical trials. Avoid the use of excessive or inadequate numbers of research subjects	M Manolache, E Cadar, D Antonescu, C Mircioiu, I Prasacu, R Sandulovici	Journal of Science and Arts, indexată ISI (Web of Science Core Collection, Clarivate Analytics), 1(42):2018
Quantum chemistry in evaluation of antagonism in platelet aggregation between adrenaline and clopidogrel	E Amzoiu, M Amzoiu, R Sîrbu, G Stanciu, M Erand, R Sandulovici	Journal of Science and Arts, indexată ISI (Web of Science Core Collection, Clarivate Analytics), 1(42):2018
Non-linear and linearized iviv correlations for tablets containing a large molecule polar compound	I Mircioiu, V Anuta, G Stanciu, R Sîrbu, R Sandulovici	Journal of Science and Arts, indexată ISI (Web of Science Core Collection, Clarivate Analytics), 1(42):2018
Neurological issues related to glucocorticoid use in oral surgery: memory and attention impairment in association with cannabis consumption	Piperea-Șianu D, Tălășman S, Ceau A, Lorean A, Piperea-Șianu A, Levin L	Quintessence International.2019;50(2)-126-134; - F.I. 1.088
Toxicological Profile of NNK, Carbon Monoxide and Benzo[a]pyrene	A. Piperea-Șianu, D. Piperea-Șianu, A. Croitoru, A.M. Ceau	The Pharmaceutical and Chemical Journal. 2019; 6(1):103-110.



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



Removal of the Acid Orange 10 by ion exchange and microbiological methods	Marin, N. M., Pascu, L. F., Demba, A., Nita-Lazar, M., Badea, I. A., Aboul-Enein, H	Int. J. Environ. Sci. Te., 16 (10), 6357-6366, 2019
The Effect of Food on the Single-Dose Bioavailability and Tolerability of the Highest Marketed Strength of Duloxetine	S. Rizea-Savu, S. N. Duna, A. Ghita, A. Iordachescu, M. Chirila	Clinical Pharmacology in Drug Development 2019, 00(0) 1–8
Comparative Study on the Behavior of Virgin and Recycled Polyolefins–Cellulose Composites in Natural Environmental Conditions	I Raut, M Calin, Z Vuluga , E Alexandrescu, ML Arsene,V Purcar, CA Nicolae, AM Gurban , M Doni, L Jecu	J. Compos. Sci. 2019, 3, 60; doi:10.3390/jcs3020060.
Applications of Fungal Strains with Keratin-Degrading and Plant Growth Promoting Characteristics.	M Calin; I Raut; ML Arsene; L Capra; AM Gurban; M Doni; L Jecu	Agronomy 2019, 9(9), 543 https://doi.org/10.3390/agronomy9090543 (FI=2.259).
The Application of Single Use Bioreactors for the Production of a Carotenoids Mix, Mainly Torularhodin	A Mihalcea, A Onu, AA Chirvase, C Ungureanu	<i>Revista de Chimie</i> , 2019, 70 (1), 124-127.
Application of the susceptible-infected-recovered deterministic model in a GII.P17 emergent norovirus strain outbreak in Romania in 2015	Popovici ED, Negru DG, Olariu T, Nagy M, Dinu S, Oprisan G, Zota L, Baditoiu LM	Infect Drug Resist. 2019 Aug 16;12:2543-2551. doi: 10.2147/IDR.S204175. IF-3.000; on the award UEFISCDI list
The risk of bioterrorist and biocrime attack in the contemporary world	Gal IA, Eremia TB, Tudosie MS, Ordeanu V	Romanian Journal of Military Medicine, vol 122 no 2/2019 pp 21-25
The concept of biological warfare and real biological attacks	Eremia TB, Staicu IM, Tudosie MS, Ordeanu V	Romanian Journal of Military Medicine, vol 122 no 2/2019 pp 26-30
Effect of a New Synergistic Combination of Low Doses of Acetylsalicylic Acid, Caffeine, Acetaminophen, and Chlorpheniramine in Acute Low Back Pain	V Voicu, C Mircioiu, C Plesa, M Jinga, V Balaban, R Sandulovici, AM Costache, I Mircioiu	Front. Pharmacol., 20 June 2019 https://doi.org/10.3389/fphar.2019.00607
Estimation of the Effects of Food on the Pharmacokinetic Results in Bioequivalence Studies	I Mircioiu, V Anuta, C Mircioiu, V Voicu, R Sandulovici	REV.CHIM.(Bucharest), 70(8), 2019, 2805-2810, http://www.revistadechimie.ro
Mathematical Modeling of Release Kinetics from Supramolecular Drug Delivery Systems	C Mircioiu, V Voicu, V Anuta, A Tudose, C Celia, D Paolino, M Fresta, R Sandulovici, I Mircioiu	Pharmaceutics 2019,11, 140; doi:10.3390/pharmaceutics11030140, http://www.mdpi.com/journal/pharmaceutics
Reinforced poliovirus and enterovirus surveillance in Romania, 2015-2016	Baicus A, Joffret ML, Bessaud M, Delpeyroux F, Oprisan G	[published online ahead of print, 2020 Agenția Română de Asigurare a Calității în Învățământul Superior Anexa 4 FV Aug 9]. Arch Virol. 2020;10.1007/s00705-020-04772-7. doi:10.1007/s00705-020-04772- 7. IF - 2.261
New Nanofibers on Protein by Products with Bioactive Potential for Tissue Engineering	M.Rapa, C.Gaidau, LM Stefan, E Matei, M Niculescu, MD Berechet, M Stanca, C Tablet, M Tudorache, R Gavrilă, C Predescu, R Vidu	Materials, 2020, 13(14):3149. FI 3,057
Chemical, Antimicrobial, Antioxidant	Marinaș, I.C., Oprea, E.,	Revista de Chimie 71 (7), 255-264, 2020



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



and Anti-proliferative Features of the Essential Oil Extracted from the Invasive Plant <i>Solidago canadensis</i> L	Buleandră, M., Bleotu, C., Badea, I. A., Anastasiu, P., Lazăr, V., Gărduș, I. D., Chifiriuc, M. C.	
Comparative Assessment of the Volatile Profile, Antioxidant Capacity and Cytotoxic Potential of Different Preparation of <i>Millefolli Herba</i> Samples	Buleandră, M., Moldovan, Z., Badea, I. A., David, I.G., Popa, D. E., Oprea, E., Tekiner Caglar, Basaga, S. H	Rev. Chim.,71 (3), 69-78, 2020
Study Regarding the Potential Use of a Spent Microbial Biomass in Fertilizer Manufacturing	N Radu, A A Chirvase, N Babeanu, O Popa ,P Cornea, L Pirvu, M Bostan, A Ciric, E Mathe, E Radu, M Doni, M Constantin, I Raut, A M Gurban, M Begea	Agronomy 2020, 10, 299; doi10.3390/agronomy10020299.
Herbal medicine, areliable support in COVID therapy	Grigore Alice, CORD Daniel; Tanase Cristiana, Albulescu Radu	Journal of Immunoassay and Immunochemistry-LJII-2020-0099;2020
Medical devices in current medicine	Ordeanu V., Ionescu LE, Dumitrescu VG, Pricop RG, Neagu R, Popescu DM	Romanian Journal of Military Medicine, vol CXXIII no 4/2020 pp 253-257
Antibiotherapy: latest current affairs – state of the art 2019	Ordeanu V., Ionescu LE, Dumitrescu VG, Pricop RG, Neagu R, Popescu DM	Romanian Journal of Military Medicine, vol 123 no 2/2020 pp 98-101
The strategic need for the implementation of a technological platform for the microproduction of antidotes for the CBRN medical protection	Ordeanu V., Andries AA, Ionescu LE, Neculescu M, Popescu DM	Romanian Journal of Military Medicine, vol 123 no 3/2020 pp 177-183
Determination and modeling of in vitro release kinetics of mebendazole in simulated intestinal fluid from solid dispersion formulation as infinite reservoirs	Sandulovici R, Aboul Enein H, Voicu V et al	Acta Poloniae, Pharmaceutica, volum 77, issue 6, pag 849-861, published nov-dec 2020
Modelling of release kinetics of mebendazole from solid dispersion based formulations in simulated gastric fluid	R Sndulovici, C Mircioiu, V Voicu, F Ghafil, E Mati, V Anuta, I Sarbu, I Mircioiu	Rom Biotechnol Lett. 2020; 25(2): 1473-1481 Printed in Romania. doi: 10.25083/rbl/25.2/1473.1481
Pharmacokinetics of RIF in patients with newly diagnosed, pulmonary, tuberculoises. Comparison with pharmacokinetics in heaaalty subjects	Ghiciuc C, Sandulovici R, Mircioiu C et al	Romanian Biotechnological Letters, volume 25, issue 1, pg 1296-1303, ian -feb 2020
Sources of outlier data in the bioanalytical and clinical part of a piroxicam bioequivalence study	Sandulovici R, Mircioiu I, Aboul-Enein Hassan Y, et al	International Journal of Clinical Pharmacology and Therapeutics, volume 58, issue 11, pg. 652-663, published nov 2020
Development and Characterization of Orally Disintegrating Tablets Containing a Captopril-Cyclodextrin Complex.	Musuc, A.M.; Anuta, V.; Atkinson,I.; Popa, V.T.; Sarbu.I. ;Mircioiu, C.; Abdalrb, G.A.; Mitu, M.A.; Ozon, E.A	Pharmaceutics2020,12, 744.
Concepts for the implementation of a technological platform for the production of specific antidotes for	Ordeanu V., Popescu DM, Neculescu M, Ionescu LE, Popa AC, Sandulovici RC	Romanian Journal of Military Medicine, vol CXXIV no 1/2021 pp 61-66



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



CBRN medical protection		
Single Dose Assessing the Pharmacokinetic and Metabolic Profile of Alverine Citrate in Healthy Volunteers	Rizea Savu S, Duna S N, Sandulovici R	Frontiers in pharmacology, volume 11, article 620451, published jan 2021

Titlul articolului	Autori	Titlul și numărul publicației
I.2 Indexate BDI		
Considerații asupra utilizării plantei Humulus lupulus L. ca agent estrogen	Anca Daniela Raiciu, Daniel CORD, Alin Focsa	Romanian Journal of Medical Practice XII, 4 (53), 198-203, 2017 (ISSN 1842- 8258)
Bioequivalence implies therapeutic equivalence. II. Economic and social approach	F Gherghiceanu, C Mircioiu, D Lupuleasa, I Mircioiu, Maria Iordache, Toderescu C D, R Sandulovici	studia Universitatis “Vasile Goldiș”, Seria Științele Vieții Vol. 27 issue , 2017, pp 55-61
Caffeine intoxication in case of abusive consumption of energizing beverage by teen- agers	Braboveanu A., Piperea-Șianu A	The International Conference Education and creativity for a knowledge-based society (11th edition), 2017, Bucharest, p. 167- 171, ISSN 2248-0048, ISBN 978-3-9503145-7-1
Ethanol chronic intoxication and associated disorders	Gagiu M., Piperea-Șianu A	The International Conference Education and creativity for a knowledge-based society (11th edition), 2017, Bucharest, p. 187- 190 ISSN 2248-0048, ISBN 978-3-9503145-7-1
New approaches in inflammatory disorders-dual COX/5 loxinhibitors	A Focsa, S Constantin, D Cord, A D Raiciu, L Profire	The International Conference Education and creativity for a knowledge-based society (11th edition), 2017, Bucharest ISSN 2248-0048, ISBN 978-3-9503145-7-1
Considerations on the activity of Rosamrinus officinalis	D Cord, A Focsa, M Popescu, A D Raiciu	International Conference Education and Creativity for a Knowledge – based Society–Medicine, Dental Medicine and Pharmacy 2017 ISBN 978-3-9503145-7-1, ISSN2248-0048
The concept of “POINT-OF-CARE” translated in a Pharmaceutical manner	A. Aldea, R. Sandulovici, A. Negreanu, G. Costache	International Conference „Education, Research, Innovation in the knowledge era”(4 th edition), Universitatea “Titu Maiorescu”, Bucharest, May 2017
Pharmacist` knowledge – a practical aspect (study case)	A. Aldea, R. Sandulovici, A. Negreanu, G. Costache	International Conference „Education, Research, Innovation in the knowledge era”(4 th edition), Universitatea “Titu Maiorescu”, Bucharest, May 2017
Research regarding the incidence of toxocarasis at pets. Human health and food sanitation implications	G. Costache, A. Aldea, M. C. Rimbu, R. Sandulovici	International Conference „Education, Research, Innovation in the knowledge era”(4 th edition), Universitatea “Titu Maiorescu”, Bucharest, May 2017
How to prevent parositing infection?	Gagiu M, Costache G, Cord D, R C Sandulovici,	International Conference „Education, Research, Innovation in the knowledge era”(4 th edition), Universitatea “Titu Maiorescu”, Bucharest, May 2017



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI

FACULTATEA DE FARMACIE

CENTRUL DE CERCETĂRI FARMACEUTICE



The impact of sugar on health and possible replacement it, International	Gabriela Costache, Andreea Braboveanu, Irina Prasacu,	The International Conference Education and creativity for a knowledge-based society (11th edition), 2017, Bucharest, ISSN 2248-0048, ISBN 978-3-9503145-7-1
The perfect solids as a morphological organizational pattern of living structures	V Ordeanu, R C Sandulovici	The International Conference Education and creativity for a knowledge-based society (11th edition), 2017, Bucharest, ISSN 2248-0048, ISBN 978-3-9503145-7-1
Efectul antiinflamator al speciei Ribes nigrum	Cord D, Popescu M, Hobeau I B, Sandulovici R C, Raiciu A D	Romanian Journal of Medical Practice . 2017, Vol. 12 Issue 2, p97-103
Consumption of heavy metal contaminated fish meat	A. Piperea-Șianu, A. Braboveanu, D. Piperea-Șianu, A.M. Ceau	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest, p. 176- 184 ISSN 2248-0048, ISBN 978-3-9503145-7-1.
The use of plasmatic and salivary protein fractions for assessing carioactivity in patients with chronic liver disease of alcoholic etiology	D. Bălan, D. Piperea-Șianu, A. Balcangiu-Stroescu, V. Nimigean, A. Piperea-Șianu, A. Croitoru, I. Stănescu	Practica medicală, 2018, 13:2(57), 136-140
Forms of Tobacco Consumption and the Associated Toxicity Risk	Piperea-Șianu D., Găgiu M., Piperea-Șianu A., Ceau A.M., Bălan D	The Pharmaceutical and Chemical Journal. 2018; 5(5):56-64.
Pharmacotoxicological profile of Modafinil	A. Piperea-Șianu, M. Enache, D. Piperea-Șianu, A.M. Ceau	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest, p. 185- 192 ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Ethylphenidate from the pharmacotoxicological point of view	A. Piperea-Șianu, A. Braboveanu, D. Piperea-Șianu, A.M. Ceau	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest, p. 193- 202 ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Pharmacotoxicology of Tramadol	A. Piperea-Șianu, M. Sora, M. Găgiu, D. Piperea-Șianu, A.M. Ceau	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest, p. 203- 210 ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Toxicological profile of Nicotine	D. Piperea-Șianu, M. Găgiu, A. Piperea-Șianu, A.M. Ceau	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest, p. 211- 216 ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Bleaching techniques and agents used for internal. Bleaching of endodontically treated teeth	D. Piperea-Șianu, A.M. Ceau, D. Balan, A. Piperea-Șianu	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest, p.



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



		217- 221 ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Propolis biological actions and health benefits	D Cord, A D Raiciu	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Natural Alternatives to Diet of Diabetic Patients or Overweight	G Costache, A Braboveanu, CM Mihăilescu, D Ungureanu	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Gold Nanoparticles – Green Synthesis and Characterization From Willow Tree Bark Extract	CM Mihăilescu, G Costache, RC Sandulovici, I Mihalache, A Purcarea, M Codreanu, SN Voicu, E Mati, R Sboră, M Savin, CE Manea, D Ungureanu	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Evaluation of the efficacy and tolerability of the combined treatment (bis-glycinateiron + ascorbic acid + methyltetrahydrofolate)	A Bebu, RC Sandulovici, D Ungureanu, A Luiza	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Experimental research for the resistance pattern of bacteria to antibiotics	V Ordeanu, MM Radu, P Ilie, RC Sandulovici	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Considerations surrounding the evolution of pharmaceutical terminology	D Ungureanu, V Ordeanu, RC Sandulovici	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest ISSN 2248-0048, ISBN 978-3-9503145-7-1.
The identification of some inclusion complexes in beta-cyclodextrin by differential scanning calorimetry (DSC)	RM Sboră, I Mircioiu, RC Sandulovici, D Ungureanu, A Braboveanu	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Experimental research for the resistance pattern of nosocomial infections	V Ordeanu, P Ilie, MM Radu, RC Sandulovici	The International Conference Education and creativity for a knowledge-based society (12th edition), 2018, Bucharest ISSN 2248-0048, ISBN 978-3-9503145-7-1.
Dextromethorphan from a pharmacotoxicological. Point of view	A. Braboveanu, A. Piperea-Șianu	The International Conference Education and creativity for a knowledge-based society (13th edition), 2019, Bucharest, p. 114 - 122 ISBN: 978-3-9503145-7-1
Pharmacotoxicology of Amfepramone	A. Piperea-Șianu, A. Braboveanu	The International Conference Education and creativity for a knowledge-based society (13th edition), 2019, Bucharest, p. 155 - 162 ISBN: 978-3-9503145-7-1



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



Pharmacotoxicology of Codeine	A. Piperea-Șianu, I. Oancea, A. Braboveanu	The International Conference Education and creativity for a knowledge-based society (13th edition), 2019, Bucharest, p. 163 - 170 ISBN: 978-3-9503145-7-1
Physical-chemical characterization of chitosan nanoparticles loaded aspirin	C-M Mihailescu, M Savin, D Cord, B Firtat, S Dinulescu, C A Moldovan	The International Conference Education and creativity for a knowledge-based society (13th edition), 2019, Bucharest ISBN: 978-3-9503145-7-1
Medicinal soaps with cicatrizing and emollient action based on essential oils	G Costache, M Caramet, D Cord	The International Conference Education and creativity for a knowledge-based society (13th edition), 2019, Bucharest ISBN: 978-3-9503145-7-1
Phytochemical composition and pharmacological activity of Rosa canina L.	A D Raiciu, M Popescu, D Cord	The International Conference Education and creativity for a knowledge-based society (13th edition), 2019, Bucharest ISBN: 978-3-9503145-7-1
Preliminary studies of Humulus Lupulus L.	M L Galatanu, G Costache, D Cord, M C Rimbu	The International Conference Education and creativity for a knowledge-based society (13th edition), 2019, Bucharest ISBN: 978-3-9503145-7-1
Medicinal Soaps with cicatrizing and emollient action based on essential oils	G Costache, M Caramet, D Cord	The International Conference Education and creativity for a knowledge-based society (13th edition), 2019, Bucharest ISBN: 978-3-9503145-7-1
Valorification of Artemisia annua L. in a dermo-cosmetic natural product	G Costache, ML Gălățanu, V Staicu,	The International Conference Education and creativity for a knowledge-based society (13th edition), 2019, Bucharest ISBN: 978-3-9503145-7-1
Study on psoriasis and the effects of the classical treatments	G Costache, L Lăzărescu, RC Sandulovici	The International Conference Education and creativity for a knowledge-based society (14th edition), 2020, Bucharest
The antibacterial and antibiofilm effects of Humulus Lupulus L. essential oil	G Costache, ML Gălățanu, M Popescu, LE Ionescu, R Pricop, R Neagu, V Ordeanu	The International Conference Education and creativity for a knowledge-based society (14th edition), 2020, Bucharest

Titlul articolului	Autori	Titlul și numărul publicației
I.3 Neindexate		
Vasoprotective Activity of Vaccinium Myrtillus L.	Anca Daniela Raiciu, Daniel Cord	Conferința Națională a Facultății de Medicină a Universității "Titu Maiorescu" din București, ediția a II-a, 17-19 mai 2018
Viața unei Prime Farmaciste din Oradea: Mezone Kain Eszter	Daniel Cord	Reuniunea Națională de Istorie a Farmaciei ediția a XXVII-a, Roman, 17-19 mai 2018
Farmaciiști Evrei Puși în Slujba Comunității Orădene	Daniel Cord	Reuniunea Națională de Istorie a Farmaciei ediția a XXVII-a, Roman, 17-19 mai 2018
Istoria utilizării propolisului	Daniel Cord, Mariana Popescu; Anca Daniela Raiciu, Iuliana Crișan, Roxana Sandulovici, Erand	Reuniunea Națională de Istorie a Farmaciei ediția XXVIII-a, Sibiu, octombrie 2019



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



	Mati, Ioana Ailiesei, Alin Focșa	
Evaluation of the immunogenicity of reverse-vaccinology derived staphylococcus aureus proteins on experimental endocarditis model,	M Oprea, B Cordoș, M Străuț, A Costache, F Antohe, A Onu	Romanian archives of microbiology and immunology, 78 (1), 5-16, 2019

II. Cărți, monografii, tratate, cursuri, note de curs publicate în edituri naționale

Titlul	Autori	Editura / ISBN
Chimie farmaceutica	Elena Hatieganu, Anton Aldea, Roxana Colette Sandulovici	Ed. Univ. Titu Maiorescu, 2017 ISBN: 978-606-767-012-7
Fizica farmaceutica si biofizica. Vol. I	Adrian Onu	Ed. Hamangiu, 2017. ISBN/ISSN: 978-606-27-0778-1
Chimie Farmaceutica vol 2	E. Hatieganu, A. Aldea, R. C. Sandulovici	Ed. Univ. Titu Maiorescu, 2017
Chimie sanitară și igiena mediului, partea I	Gabriela Costache	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017
Farmacognozie și Fitochimie. Metode practice de identificare și dozare a unor principii active din materiale vegetale	Mariana Popescu, Anca Daniela Raiciu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017 ISBN/ISSN: 978-606-27-1003-3
Toxicologia xenobioticeilor anorganice din domeniul farmaceutic. Baze teoretice	Alice Piperea Șianu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017 ISBN – 978-606-767- 031-8, 978-606-27-0770-5
Toxicologie generală aplicată în domeniul farmaceutic. Baze teoretice	Alice Piperea Șianu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017 ISBN – 978-606-767-032-5, 978-606- 27-0769-9
Analiza chimico-toxicologică a xenobioticeilor gazoase din domeniul farmaceutic. Baze practice	Alice Piperea Șianu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017 ISBN - 978-60627-0798-9, ISBN-978-606767036-3
Analiza chimico-toxicologică a xenobioticeilor minerale din domeniul farmaceutic. Baze practice	Alice Piperea Șianu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017 ISBN-978-606-27-0797-2, ISBN-978-606-767-037-0
Analiza chimico-toxicologică a xenobioticeilor volatile din domeniul farmaceutic. Baze practice	Alice Piperea Șianu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017 ISBN-978-606-27-0973-9, ISBN-978-606-767-047-9
Analiza chimico-toxicologică a xenobioticeilor organice fixe din domeniul farmaceutic. Baze practice	Alice Piperea Șianu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017 ISBN-978-606-27-0984-6, ISBN-978-606-767-046-2
Toxicologia xenobioticeilor medicamentoase naturale heterociclice, a stupefiantelor nemedicamentoase și a toxinelor. Baze teoretice	Alice Piperea Șianu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017 ISBN 978-606-27-0987-7, ISBN 978-606-767-042-4
Toxicologia xenobioticeilor medicamentoase de sinteză. Baze	Alice Piperea Șianu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



teoretice		ISBN 978-606-27-0986-0, ISBN 978-606-767-043-1
Toxicologia solvenților, materiilor prime și auxiliare, pesticidelor și aditivilor, în context farmaceutic. Baze teoretice	Alice Piperea Șianu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017 ISBN 978-606-27-0985-3, ISBN 978-606-767-044-8
Fizica farmaceutica si biofizica. Vol. I	Adrian Onu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2017 ISBN/ISSN: 978-606-27-0778-1
Microbiologie farmaceutica. Note de curs	Ordeanu Viorel	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2018
Microbiologie farmaceutica. Indrumator de lucrari practice	Ordeanu Viorel	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2018
Teste grilă de farmacotoxicologie pentru licenta si rezidentiat in farmacie	Alice Piperea Șianu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2018 ISBN-978-606-767-056-1, ISBN-978-606-27-1129-0
Legislatie si reglementari in domeniul farmaceutic	Roxana Colette Sandulovici, Iulian Sarbu, Ion Mircioiu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2018 ISBN 978-606-767-053-0
Cap. 5. Microbial deterioration of textile and wood artifacts, In: <i>Valorization of cultural heritage through archaeometry studies using nuclear techniques and other scientific methods. General considerations and short literature survey.</i>	I Raut, M Calin, ML Arsene, M Doni, AM Gurban, L Jecu	R.C. Fierascu, I. Fierascu, M. Doni, eds. ISBN: 978-973-0-27114-0, Published in .pdf Acrobat Reader format – CD-ROM, Bucharest, 2018.
Cap. 4. Isolation and identification of microorganisms involved in the biodeterioration of cultural heritage artifacts In: <i>Practical examples regarding the valorization of cultural heritage through archaeometry studies using nuclear techniques and other scientific methods.</i>	M Calin, I Raut, ML Arsene, M Doni, AM Gurban, L Jecu	R.C. Fierascu, I. Fierascu, M. Doni, eds. ISBN: 978-973-0-27114-0, Ed. Printech ISBN 978-60-23-0888-9, Bucharest, 2018
Coloizii si importanta lor in domeniul farmaceutic,	Carmen Manea	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2018
Aplicatii in chimia organica. Partea I	Carmen Marinela Mihailescu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2019 ISBN 978-606-767-067-7
Biochimia Hormonilor	Sorina-Nicoleta Voicu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2020 ISBN 978- 606-767-073-8
Nicotina și interacțiunile ei cu medicamentele antipsihoice	Marinela Chirila, Isabel Ghita	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2020 ISBN 978-606-767-072-1
Chimie sanitară și igiena mediului, Partea a-II-a	Gabriela Costache	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2020
Aplicatii farmacognostice si gemoterapie. Partea I	Anca Daniela Raiciu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2020



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



		ISBN 978-606-767-071-4
Aplicatii farmacognostice si gemoterapie. Partea II	Anca Daniela Raiciu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2020 ISBN 978-606-27-1604-2
Asistenta farmaceutica	Luciana Mona Galatanu	Ed. Univ. Titu Maiorescu, Ed. Hamangiu, 2020 ISBN 978-606-27-15977
Nicotina și interacțiunile ei cu medicamentele antipsihotice	Marinela Chirila, Isabel Ghita	Ed. Univ. Titu Maiorescu, 2020 ISBN 978-606-767-072-1
Cap.5. Microbial contamination of wooden cultural heritage artifacts of selected objectives from Golești Museum, În: Archaeometrical study of selected objectives from Golești Museum of Viticulture and Pomiculture	M Calin, I Raut, AM Gurban, M Doni, N. Radu, L. Jecu	Ruse Press, ISBN: 978-619-91466-1-3; eds. R.C. Fierascu, I. Fierascu, M. Doni, Ed. RusePress, 2020.
Cap.4. Paintings characteristics from inside of wooden churches achieved in the period 1750-1850 În: Archaeometrical study of selected objectives from Golești Museum of Viticulture and Pomiculture	N. Radu, N. Babeanu, P. Cornea, M Calin, L. Jecu, I Raut, AM Gurban, M Doni	Ruse Press, ISBN: 978-619-91466-1-3; eds. R.C. Fierascu, I. Fierascu, M. Doni, Ed. RusePress, 2020

III. Cărți, monografii, tratate, cursuri, note de curs publicate în edituri internaționale

Titlul	Editura / ISBN	Autori
Textbook of phosphodiesterase-5 inhibitors: PDE5i in the context of erectile dysfunction – from a physiological to a toxicological point of view	Editura Lambert Academic Publishing, 2018 - ISBN-13: 978-3-330-02823-4, ISBN-10: 3330028238, EAN: 9783330028234	Alice Piperea-Șianu, Dan Piperea-Șianu, Adela Maria Ceau
Dopajul intelectual. Perspective farmacotoxicologice asupra xenobioticelor utilizate pentru creșterea performanțelor cognitive	Editura Globe Edit, 2019 – ISBN-978-613-9-41861-9	Alice Piperea-Șianu, Andreea Braboveanu
Amfetaminele anorexigene între uz și abuz. Profilul farmacotoxicologic al amfetaminelor utilizate în managementul obezității	Editura Globe Edit, 2019 – ISBN-978-613-9-41871-8	Alice Piperea-Șianu, Andreea Braboveanu
Minți intoxicate – volumul I	Editura Globe Edit, 2020 - ISBN-978-620-0-61646-3	Alice Piperea-Șianu, Andreea Braboveanu

IV. Lucrări științifice prezentate la congrese / publicate în abstract în reviste de specialitate cu ISSN/ISBN

Titlul lucrării	Autor(i)	Revista (ISSN/ISBN)
Evaluation of keratinaceous substrate biodegradation by FTIR analysis	M Călin, D Constantinescu-Aruxandei, I Răut, M Badea-Doni, M L Arsene, G Vasilescu, F Oancea, V Purcar, L Jecu, N-O Corneli, V Lazăr	FTIR analysis, International Symposium “THE ENVIRONMENT AND THE INDUSTRY”, SIMI 2017, 28-29 Septembrie, București, Programme pag. 43.
Qualitative and quantitative evaluation of	M Călin, D Constantinescu-	International Symposium



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



fungual wool fibers digestion.	Aruxandei, I Răut, E Alexandrescu, Violeta Purcăr, G Vasilescu, L Jecu, M Badea-Doni M- L Arsene, A-M Gurban, F Oancea, O- Corneli, V Lazăr	Priorities of Chemistry for a Sustainable Development PRIOCHEM 13th Edition, 25-27 October 2017. Programme pp.10
Evaluation of horse hair degradation by keratinolytic fungi	M Călin, D Constantinescu-Aruxandei, I Răut, E Alexandrescu, Violeta Purcăr, G Vasilescu, L Jecu, M Badea-Doni M- L Arsene, A-M Gurban, F Oancea, O- Corneli, V Lazăr	International Symposium Priorities of Chemistry for a Sustainable Development PRIOCHEM 13th Edition, 25-27 October 2017, Programme pp.10.
Common pathway to unpack the bundle – integrative hypothesis in keratin and polysaccharides biodegradation.	D Constantinescu-Aruxandei, M Călin, I Răut, G Vasilescu, M Badea-Doni, M- L Arsene, A-M Gurban, L Jecu, F Oancea, V Lazăr	International Symposium Priorities of Chemistry for a Sustainable Development PRIOCHEM 13th Edition, 25-27 October 2017, Programme pp.10.
Useful application of fungi producing keratinase and chitinase in plant growth and protection.	M Călin, I Răut, D Constantinescu-Aruxandei, F Oancea, Badea Doni, M- L Arsene, G Vasilescu, L Jecu, A-M Gurban, O-N Corneli, V Lazăr	The International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest", Agriculture for Life, Life for Agriculture, June 7 - 9, 2018, Bucharest, Romania, Book of Abstract, Section 6: Biotechnology, pp.85.
Investigation of a sustainable alternative for plant growth promoting by endophytic fungi.	M Călin, I Răut, F Oancea, D Constantinescu Aruxandei, M Badea Doni, M- L Arsene, G Vasilescu, A-M Gurban, L Jecu	The International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest", Agriculture for Life, Life for Agriculture, June 7 - 9, 2018, Bucharest, Romania, Book of Abstract, Section 6: Biotechnology, pp.69.
Screening of filamentous fungi for biosynthesis of selenium nanoparticles with potential applications in agriculture	M Calin, D Constantinescu-Aruxandei, I Raut, F Oancea, L Jecu, G Vasilescu, A-M Gurban, M Badea Doni, Melania-L Arsene, V Lazar.	The International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest", Agriculture for Life, Life for Agriculture, June 7-9, 2018, Bucharest, Romania, Book of Abstract, Section 6: Biotechnology, pp.39.
Transdisciplinary methodologies for the study and valorisation of cultural heritage artifacts	I Fierascu, R. C. Fierascu, I. Raut, M. Calin, M. L. Arsene, A. M. Gurban, L. Jecu, P. Fotea, S.-O. Dima, M. Ghiurea, R. Somoghi, C.-A. Nicolae, V. Raditoiu	25th Congress of the Society Chemists and Technologists of Macedonia (SCTM), Ohrid, Macedonia, September, 19-21, 2018
A novel HBV chimeric antigen produced in plants and mammalian cells induces	M. Dobrica, C. Lazar, L. Paruch, A. van Eerde, H.	FEBS OPEN BIO 8, 213-213., 2018.



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI

FACULTATEA DE FARMACIE

CENTRUL DE CERCETĂRI FARMACEUTICE



stronger immune response than the vaccine-constituent antigen	SteenI, I. Herdal, C. Tucureanu, I. Caras, A. Onu, S.Ciulean, A. Branzan, J.L. Clarke, C. Stavaru, N. Branza-Nichita	
Therapeutic Product Preparation Bioprocess Modeling	M Caramihai, I Severin, AA Chirvase, A Onu, C Tanase, C Ungureanu	World Academy of Science, Engineering and Technology 66, 955-958.
Complexitatea dezvoltării vaccinurilor prin cercetare translationlă: de la concept la evaluare preclinică a 3-a Conferință a Asociației de Imuno-Dermatologie	A Onu, N Nichita, C Stăvaru , G Săvuță , Y Rasi, M Ghergiceanu	A 48-a Conferință a Societății de Imunologie din România, 18-21 septembrie 2019, București
Diferențierea și maturarea celulelor dendritice din măduvă osoasă murină – diferența între organele prospăt recoltate și crioprezervate,	IE Ionescu, I Caraș, C Tucureanu, RE Lăzărescu, Ș Lascăr, A Șerbănescu, A Onu, C Stăvaru	A 48-a Conferință a Societății de Imunologie din România, 18-21 septembrie 2019, București
Caracterizarea prin spectrometrie de masă a antigenelor vaccinale - aplicare la fragmentarea virusului gripal	C Tucureanu, V Vasilca, V Tofan, A Lengel, M Lazar, A Costache, C Stăvaru, A Onu	A 48-a Conferință a Societății de Imunologie din România, 18-21 septembrie 2019, București
Optimizarea expresiei bacteriene a antigenelor din candidații de vaccin – aplicații la vaccinul gripal	LA Ermeneanu, V Tofan, C Tucureanu , V Vasilca, A Lengel, A Costache, C Stăvaru, A Onu	A 48-a Conferință a Societății de Imunologie din România, 18-21 septembrie 2019, București
Exploitation of feather wastes as plant growth promoting agents.	M Călin, I Răut, F Oancea, L Capra, D Constantinescu-Aruxandei, MI Arsene Am Gurban; M Doni, G Vasilescu, L Jecu	International Conference of the University of Agronomic Science and Veterinary Medicine of Bucharest « Agriculture for Life, Life for Agriculture’, June 6-9, 2019, Bucharest, Romania; Book of abstracts Section 6: Biotechnology.
Valorization of inexpensive and abundant by-products from agro-industry through specialized microorganisms	M Călin, I Răut, MI Arsene, AM Gurban, M Doni, G Vasilescu, E Alexandrescu, L Jecu	International Conference of the University of Agronomic Science and Veterinary Medicine of Bucharest « Agriculture for Life, Life for Agriculture”, June 4-6, 2020, Bucharest, Romania; Book of abstracts Section 6: Biotechnology.
Rational design for optimal folding conditions of protein from bacterial inclusion bodies	AL Ermeneanu , A Lenghel, V Tofan , A Onu	A 4-a Conferință a Asociației de Imuno-Dermatologie, a 49-a Conferință a Societății de Imunologie din România, 30 septembrie -03 octombrie 2020, București
Prokaryotic expression of small antigenic fragments of the sars-cov-2 virus	C Tucureanu, A Costache, V Tofan, A Lenghel, A Șebănescu, M Talpău, C I Popescu, C Stavaru, A Onu	A 4-a Conferință a Asociației de Imuno-Dermatologie, a 49-a Conferință a Societății de Imunologie din România, 30 septembrie -03 octombrie 2020,



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



		București
Immunogenicity of recombinant sars-cov-2 antigens expressed in a prokaryotic system	C Țucureanu, A Șebănescu, I Ionescu, A Costache, E Vlase, V Andraș, A Lenghel, V Tofan, R Caragheorgheopol, M Talpău, I Caraș P Tărăbuță, LM Cucuș, Clon Popescu, C Stavaru, A Onu	A 4-a Conferință a Asociației de Imuno-Dermatologie, a 49-a Conferință a Societății de Imunologie din România, 30 septembrie -03 octombrie 2020, București

V. Premii internaționale și naționale

Numele și prenumele	Tipul lucrării	Titlul premiului
Cord Daniel	Mezone Kain Eszter, printre primele farmacistele din Oradea. Activitate și implicare în mișcarea feministă locală”	Premiul „Lector univ.Col (r) Dr.Ist. Farm. Constantin IUGULESCU”, distincție acordată de către Societatea Română de Istoria Farmaciei, iunie 2018
Aicher S, Kakkanas A, Cohen L, Blumen B, Oprisan G, Njouom R, Meurs EF, Mavromara P, Martin A	Differential regulation of the Wnt/ β -catenin pathway by hepatitis C virus recombinants expressing core from various genotypes. Sci Rep. 2018 Jul 25;8(1):11185. doi: 10.1038/s41598-018-29078-2. IF - 4.122	UEFISCDI Romania 4
V Voicu, I Mircioiu, R Sandulovici, C Mircioiu, C Plesa, B Velescu, V Anuta	Chlorpheniramine Potentiates the Analgesic Effect in Migraine of Usual Caffeine, Acetaminophen and Acetylsalicylic Acid Combination Frontiers in Pharmacology, Original Research, published 24 October 2017, doi:10.3389/fphar.2017.00758 Volume 8, Article 758, http://www.frontiersin.org	UEFISCDI, „lucrare in zona rosie” F.I. = 4,418
Popovici ED, Negru DG, Olariu T, Nagy M, Dinu S, Oprisan G, Zota L, Baditoiu LM	Application of the susceptible-infected-recovered deterministic model in a GII.P17 emergent norovirus strain outbreak in Romania in 2015 Infect Drug Resist. 2019 Aug 16;12:2543-2551. doi: 10.2147/IDR.S204175. IF-3.000	on the award UEFISCDI list
Mircioiu I, Anuta V, Mircioiu C, Voicu V, Sandulovici R.	Estimation of the effects of food on the pharmacokinetic results in bioequivalence studies Revista de chimie. Aug. 2019; 70(8):2805-2810 (F.I. 1.605 Q3)	Premiul UTM PREM 2019-61
Voicu V, Mircioiu C, Plesa C, Jinga M, Balaban V, Sandulovici R, Costache AM, Anuta V, Mircioiu I	Effect of a new synergistic combination of low doses of acetylsalicylic acid, caffeine, acetaminophen and chlorpheniramine in acute low back pain. Frontiers in pharmacology. June 2019; 10, art 607 (F.I. 3.845, Q1)	Premiul UTM PREM 2019-62
C Mircioiu, V Voicu, V Anuta, A Tudose, C Celia, D Paolino, M Fresta, R Sandulovici, I Mircioiu	Mathematical Modeling of Release Kinetics from Supramolecular Drug Delivery Systems, <i>Pharmaceutics</i> 2019,11, 140; doi:10.3390/pharmaceutics11030140, http://www.mdpi.com/journal/pharmaceutics	Premiul UTM PREM 2019-64 Premiul revistei <i>PHARMACEUTICS</i> pe 2021



UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
FACULTATEA DE FARMACIE
CENTRUL DE CERCETĂRI FARMACEUTICE



S.N. Voicu, M. Balas, M.S. Stan, B. Trică, A.I. Serban, L. Stanca, A. Hermenean, A. Dinischiotu	Amorphous Silica Nanoparticles Obtained by Laser Ablation Induce Inflammatory Response in Human Lung Fibroblasts, <i>Materials</i> , 12 (7), 1026, 2019, (IF: 2.467)	Premiul UTM PREM 2019-51
Piperea-Șianu D, Tălășman S, Ceau A, Lorean A, Piperea-Șianu A, Levin L	Neurological issues related to glucocorticoid use in oral surgery: memory and attention impairment in association with cannabis consumption. <i>Quintessence International</i> . 2019;50(2)-126-134; FI 1.088	Premiul UTM PREM 2019-21
D S Stefan, N Neacsu, M Stefan, R Sandulovici, C Serbanescu	The distribution of metals in water, sediments, aquatic plants and fish from Snagov Lake, Romania, <i>Environmental Engineering And Management Journal</i> , http://www.eemj.icpm.tuiasi.ro/accepted.htm , F.I. = 1,096	Premiul UTM PREM 2019-63

VI. Brevete de invenție / inovație

Denumire brevet	Autor(i)	Instituția care a acordat brevetul
Pharmaceutical composition for prophylaxis and treatment of calcium metabolism disorders comprising clodronate in combination with glyceryl palmitostearate	Lazăr, L., Stancu, C., Dinu, T., Badea, I., Rotaru, M., Drăghici, V.	<i>Patent No. WO 03/004008 A3/2003</i>
Compoziție farmaceutică pentru profilaxia și tratamentul dereglărilor metabolismului calciului	Lazăr, L., Stancu, C., Dinu, T., Badea, I., Rotaru, M., Drăghici, V.,	cerere OSIM Nr. A/00780, 2001
Metodă de determinare potențiometrică a vitaminei H și a esterilor săi	Vlădescu, L., Badea, I.,	Brevet OSIM Nr. 186592, 1993.
Consoțiu de microorganisme pentru stimularea creșterii plantelor	Mariana Calin	RO131932B1, 11/2019
Procedeu de creștere a eficienței procesului de biomineralizare realizat de microorganismele înglobate în material de construcție	Mariana Calin	RO 132572B1, 4/2020
Procedeu de condiționare a microorganismelor biostimulante pentru plante pe suporturi ceramice poroase,	Mariana Calin	RO131926B1, 4/2020
Metodă de biotestare a analogilor de strigolactone	Mariana Calin	RO131933B1, 4/2020
Procedeu de creștere a biocompatibilității materialelor plastic, și produs biocompozit rezultat din acesta	Mariana Calin	RO 132599B1, 3/2020
Microbiological decontamination process of water and soil contaminated by heavy and radioactive metals	Crutu Gheorghe, Milu Georgiana, Manea Carmen, Stoic Mihaela, Militaru Ecaterina	A_01020104.12.2009

DECAN

Conf. Univ. dr. Roxana Colette SANDULOVICI