

Lista de lucrări științifice

Candidat: Farczádi Lénárd

1. Titlul tezei de doctorat: Studii de investigare a interacțiunilor farmacocinetice ale unor substraturi ale izoenzimelor CYP3A4, CYP 2C9 și CYP 2C19 (teză de doctorat în derulare, conducător științific: prof. univ. dr. Laurian Vlase).

2. Articole publicate in extenso:

2.1. Articole în reviste cotate ISI, cu factor de impact:

- . Miklos A, Tero Vescan A, Farczadi L, Imre S, Vari E, Muntean DL. Liquid Chromatography-Mass Spectrometry Methods For The Determination Of Andarine And Ostarine In Rat Serum After Protein Precipitation. Farmacia, 2019; 67(5): 772 (factor de impact 1.527)***
- . Miklos A, Tero Vescan A, Farczadi L, Imre S, Vari E, Muntean DL. Development of an Analytical Methodology for the Qualitative and Quantitative Characterization of Capsules with Andarine, in Order to Use them to Investigate the Pharmacotoxicological Profile of the Substance. Rev Chim, 2019; 70(8) (factor de impact 1.605)***
- . Pop LM, Varga E, Coroian M, Nedișan M, Mircean V, Dumitrache MO, Farczádi L, Fülöp I, Croitoru MD, Fazakas M, Györke A. Efficacy of a commercial herbal formula in chicken experimental coccidiosis. Parasites & Vectors, 2019; 12:343 (factor de impact 3.342)***
- . Pavel IZ, Dehelean CA, Farczadi L, Muntean D M, Vlase L, Danciu C, Csuk R, Birsasteanu F, Muntean D M. Assessment of a Maslinic Acid Derivative and its Metabolite in Rat Blood by Liquid Chromatography Coupled with Mass Spectrometry. Rev Chim, 2017; 68(5) (factor de impact 1.232)***

- . *Varga A, Serban R C, Muntean D L, Tatar C M, Farczadi L, Tilea I.* Rapid liquid chromatography tandem mass spectrometry determination of rivaroxaban levels in human plasma for therapeutic drug monitoring. *Rev. Romana de Medicina de Laborator*, 2017; 25(2):145-55.9 (**factor de impact 0.325**)
- . *Farczadi L, Melles O, Vlase L, Tilea B.* Liquid Chromatography Tandem Mass Spectrometry Determination Of Fluconazole Levels In Human Plasma For Bioavailability Studies. *Farmacia*, 2016; 64(1): 88 (**factor de impact 1.162**)
- . *Sărăcuț C, Copotoiu C, Molnar C, Farczadi L, Todoran N, Cârje A, Vlase L.* High throughput, sensitive LC-MS/MS determination of bile acids in mouse feces and its application to monitoring their levels of excretion. *Rev Chim*, 2016; 67(6) (**factor de impact 0.956**)
- . *Varga A, Farczadi L, Vlase L, Primejdie D P, Carasca E, Tilea I.* Liquid Chromatography Tandem Mass Spectrometry Simultaneous Determination of Amlodipine and Telmisartan in Human Plasma for Therapeutic Drug Monitoring. *Rev Chim*, 2015; 66(10). (**factor de impact 0.810**)

2.2. Articole în reviste cotate ISI, fără factor de impact:

- . *Ghiciuc CM, Raducanu N, Farczadi L, Vlase L, Lupușoru CE, Mircioiu C, Tilea B.* Rapid simultaneous LC/MS2 determination of rifampicin and 25-desacetyl rifampicin in human plasma for therapeutic drug monitoring. *Studia UBB chemia LX*, 2, 2015(309-320)

2.3. Articole în reviste cotate BDI/B+:

- . *Stefanescu R, Farczadi L.* Development and Validation of an LC-MS/MS Method for Protodioscin Identification and Quantification in Herbal

Supplements with *Tribulus terrestris L.* Acta Biologica Marisiensis, 2020; 3(1): 53-61

- **Farczadi L**, Vlase L, Melles O, Tolomeiu R, Tamas-Krumpe O, Buta A, Ognean L. The Statistical Analysis of Pharmacokinetic Parameters in the Context of Bioequivalence Testing of Two Anthelmintic Formulas Based on Ivermectine and Triclabendazole in Sheep. Acta Medica Marisiensis, 2019; 65(2):60
- Miklos A, Tero-Vescan A, **Farczádi L**, Muntean DL. Development and Validation of an UHPLC Method for Ostarine Determination in Dietary Supplements. Acta Medica Marisiensis, 2019; 65(2):49
- Vlad RA, **Farczadi L**, Imre S, Ciurba AD, Todoran N, Redai E, Antonoaea P, Muntean DL. New UHPLC Method for Cannabidiol Determination in Hard Capsules. Acta Medica Marisiensis, 2019; 65(2):45
- Tolomeiu R, Spatariu S, Stan F, Tamaş O, Buta A, **Farczádi L**, Ognean L. The Relevance Of A Metabolic Profile Analysis In The Protocol Of Testing The Bioequivalence Of Antihelmintic Products On Sheep. Lucrari Stiintifice: Medicina Veterinara, 2018; 61(20)-P3: 164
- Sărăcuț C, Molnar C, **Farczádi L**, Vlase L, Tero-Vescan A, Todoran N, Copotoiu C. Determination of Secondary Bile Acids in the Mice Feces. Controversies on their Involvement in the Pathogenesis of Colorectal Cancer. Acta Medica Marisiensis, 2015; 61(4).

2.3. Articole publicate în rezumat în revistele și volumele unor manifestări științifice:

- E Varga, I Fülöp, **L Farczádi**, M Fazakas, MD Croitoru. Polyphenolics from Romanian native medicinal plants and used in veterinary medicine. Planta Medica 2019, 85(18): 1430-1431 (**ISI, factor de impact 2.578**)

- *Chioreanu R.C., Farczádi L., Imre S., Dobreanu M.* Determination Of Omega Index Using Liquid-Chromatography Tandem-Mass Spectrometry, *Acta Medica Marisiensis*, 2020, 66 (S3): 93
- *AI Negroiu; CE Vari; Farczadi L; R Ștefănescu.* The effects of tribulus terrestris on testosterone levels of diabetic rats. *Acta Medica Marisiensis*, 2019, 65 (S1): 69
- *Miklos A, Farczádi L, Tero-Vescan A, Imre S, Muntean DL,* Preliminary qualitative and quantitative studies of dietary supplements (capsules) with andarine to aid with the design of an animal doping model. *Volum de rezumate*, 2018, 1: 110-111, a 11-a Conferinta anuala a doctoranzilor si post-doctoranzilor, 10-14 decembrie, Targu Mures.
- *Miklos A, Gliga L, Dehelean C, Vari CE, Imre S, Farczadi L,* Development of a high-throughput LC-MS/MS method for the detection of testosterone in male rat plasma without derivatisation, *Acta Medica Marisiensis*, 2017, 63 (S4): 10