

Lista de lucrări
asist. univ. dr. Papp Lajos-Attila

a)

Titlul tezei de doctorat: Cercetări privind analiza chirală a inhibitorilor pompei de protoni cu metode analitice performante

Anul susținerii: 2019

Conducător de doctorat: Prof. Dr. Árpád Gyéresi

Instituția eliberatoare a diplomei de doctor: Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș

Calificativul obținut: Excelent (Summa cum laude)

d)

Articole în reviste cotate ISI cu factor de impact:

1. **Lajos Attila Papp**, Mohammadhassan Foroughbakhshfasaei, Béla Fiser, Péter Horváth, Eszter Kiss, Khaled Sekkoum, Árpád Gyéresi, Gabriel Hancu, Béla Noszál, Zoltán-István Szabó, Gergő Tóth *Reversed-phase HPLC enantioseparation of pantoprazole using a teicoplanin aglycone stationary phase-Determination of the enantiomer elution order using HPLC-CD analyses*, Chirality, 2020, 32: 158-167, doi: 10.1002/chir.23146, ISSN:1520-636X, FI:2,171 (2019)
2. **Papp, Lajos Attila**; Hancu, Gabriel; Gyeresi, Arpad;Kelemen, Hajnal; Szabo, Zoltan-Istvan; Noszal, Bela; Dubsky, Pavel; Toth, Gergo *Chiral separation of lansoprazole and rabeprazole by capillary electrophoresis using dual cyclodextrin systems*, ELECTROPHORESIS, 2019, 40: 2799-2805, doi: 10.1002/elps.201900107, ISSN:1522-2683, FI:3,081
3. **Papp, Lajos Attila**; Gyeresi, Arpad; Hancu, Gabriel; Mircia, Eleonora; Kelemen, Hajnal. *Development of a generic method for the determination of proton-pump inhibitors by capillary zone electrophoresis*, Brazilian Journal of Pharmaceutical Sciences, 2019, 55:e17786, doi:10.1590/s2175-97902019000117786, ISSN 2175-9790, FI:0,814
4. Hajnal Kelemen, Gabriel Hancu, **Lajos Attila Papp** *Analytical methodologies for the determination of ticagrelor*, Biomedical Chromatography, 2019; 33:e4528, doi: 10.1002/bmc., ISSN: 1099-0801, 4528 FI:1,728
5. Anita Sarkany, Gabriel Hancu, Anca Cârje, Claudiu Drăguț, **Lajos Attila Papp** *Chiral separation of tramadol enantiomers by capillary electrophoresis using cyclodextrins as chiral selectors and experimental design method optimization*, Chemical papers, 2019, 73:2363-2370, doi: 10.1007/s11696-019-00789-8, ISSN: 2585-7290, FI:1,68
6. Budau, Monica; Hancu, Gabriel; Muntean, Daniela Lucia; **Papp, Lajos Attila**; Cârje, Anca Gabriela; Garaj, Vladimir. *Enantioseparation of citalopram enantiomers by*

capillary electrophoresis: Method development through experimental design and computational modeling. Chirality, 2020, 32:1119-1128. doi: 10.1002/chir.23255, ISSN:1520-636X, FI:2,171 (2019)

7. Melania Cârdu-Dobrin, Alexandra Georgiana Sabău, Gabriel Hancu, Gyéresi Árpád, Aura Rusu, Hajnal Kelemen, **Lajos Attila Papp**, Anca Cârje *Chiral discrimination of amlodipine from pharmaceutical products using capillary electrophoresis*. Brazilian Journal of Pharmaceutical Sciences, 2020, 56:e18259, doi: 10.1590/s2175-97902019000318259, ISSN 2175-9790, FI:0,814 (2019)
8. Gabriel Hancu, Anamaria Neacșu, **Lajos Attila Papp**, Adriana Ciurba Simultaneous determination of amoxicillin and clavulanic acid in pharmaceutical preparations by capillary zone electrophoresis, Brazilian Journal of Pharmaceutical Science, 2016, 52(2):281-286 doi: 10.1590/S1984-82502016000200006, ISSN 2175-9790, FI:0,474
9. Hancu, G., **Papp, L.A.**, Rusu, A. *Chiral Separation of the Enantiomers of Omeprazole and Pantoprazole by Capillary Electrophoresis*. Chromatographia, 2015, 78: 279–284 doi: 1007/s10337-014-2827-1, ISSN: 0009-5893, FI: 1,332

Articole în reviste cotate BDI:

1. Hajnal Kelemen, Bíborka-Erzsébet Filep, **Lajos Attila Papp** *Chemical and pharmacological characterization of triptans* Bulletin of Medical Sciences, 2019:92:53-60, doi: 10.2478/orvstudert-2019-0007, ISSN: 2537-5059, autor corespondent
2. Hajnal Kelemen, Gabriel Hancu, Serban Andrei Gâz-Florea, Eniko Nemes-Nagy, **Lajos Attila Papp**, Eleonora Mircia *Characterization of Inclusion Complexes between Miconazole and Different Cyclodextrin Derivatives* Acta Medica Marisiensis 2018, 64:70-76 doi: 10.2478/amma-2018-0012, ISSN: 2668-7755
3. Gabriel Hancu, Monica Budău, **Lajos Attila Papp**, Aura Rusu, Eleonora Mircia *Chiral separation of cetirizine enantiomers by cyclodextrin mediated capillary electrophoresis* Indonesian Journal of Pharmacy, 2014, 25: 223–229, doi: 10.14499/indonesianjpharm25iss4pp223, ISSN: 2338-9427

e)

Articole publicate în rezumat în reviste și volumele unor manifestări, cu ISBN/ISSN:

1. Kelemen Hajnal, Filep Bíborka-Erzsébet, Székely Krisztina, Tóth Zsófia Réka, **Papp Lajos Attila**, *Caracterizarea chimio- farmaceutică a inhibitorilor pompei de protoni*, Sesiunea Științifică a Societății Muzeului Ardelean, ediția a XXIX-a. 11-13.04.2019, Satu-Mare, Orvostudományi Értesítő 92(2): 18, ISSN 1453-0953.
2. **Papp L.**, Hancu G., Gyéresi Á., Budau M., Kelemen H., *Chiral separation of lansoprazole by capillary electrophoresis*, Congresul național de farmacie, ediția a XVII-a, București, 28–29 septembrie 2018, ID 61. ISSN: 2537-2823

3. Hancu G., Kelemen H., Rusu A., Szentmiklósi-Székely B., **Papp L.** *Application of capillary electrophoresis for the analysis of pharmaceutical substances from fixed dose combinations used in cardiovascular diseases*, The 18th International Symposium and Summer School on Bioanalysis, Komarno, 20-30 iunie 2018, Abstract Book, 2018, 30. ISBN:978-80-8122-241-2.
4. **Papp Lajos Attila**, Kelemen Hajnal, Hancu Gabriel, Gyéresi Árpád, *Studiul inhibitorilor pompei de protoni prin electroforeză capilară zonală*, Sesiunea Științifică a Societății Muzeului Ardelean, ediția a XXVIII-a. 19-21 aprilie 2018. Tîrgu Mureș, Orvostudományi Értesítő 91(2): 36, ISSN 1453-0953.
5. Kelemen Hajnal, Székely-Szentmiklósi Blanka, Hancu Gabriel, **Papp Lajos-Attila**, *Utilizarea agoniștilor selectivi ai receptorilor 5-HT_{1B/1D} pentru tratamentul durerilor primare de cap*, Sesiunea Științifică a Societății Muzeului Ardelean, ediția a XXVIII-a. 19-21 aprilie 2018. Tîrgu Mureș, Orvostudományi Értesítő 91(2): 36, ISSN 1453-0953.
6. Budău M., Uilăcan A., **Papp LA**, Hancu G. Kelemen H. Muntean DL., *Venlafaxine chiral separation by capillary electrophoresis using a dual cyclodextrine system*, Congresul național de farmacie, 28 septembrie - 01 octombrie 2016, București, ediția a XVI-a Volum de rezumate: ID 52, ISSN:2537-2823
7. Kelemen Hajnal, **Papp Lajos Attila**. Hancu Gabriel, Rusu Aura, Cârje Anca Gabriela. Szentmiklósi-Székely Blanka, *Simultaneous determination of amoxicillin and clavulanic acid: UV-spectrometry versus capillary electrophoresis*, The 15th International Symposium and Summer School on Bioanalysis, Tîrgu Mureș, 13-18 iunie 2015, Acta Medica Marisiensis, 2015, 61(5): 31. ISSN 2068-3324
8. Hancu G. **Papp LA**. Rusu A. Kelemen H. *Chiral separation of omeprazole enantiomers by capillary electrophoresis*, Sesiunea Științifică a Cadrelor Didactice, 8-12 decembrie 2014, Tîrgu Mureș, Acta Medica Marisiensis, 2014, 60(4):117, ISSN 2068-3324.
9. Hancu G. Budău M. **Papp L**. Rusu A. Kelemen H. Gagy L., *Cyclodextrins as chiral selectors in the enantioseparation of certain β -blockers by capillary electrophoresis*, Congresul național de farmacie, ediția a XV-a, 24-27 septembrie 2014, Iași, Volum de rezumate: 318, ISBN 978-606-544-252-8.