

## Lista de lucrări

### a) Titlul tezei de doctorat (student doctorand)

- Dezvoltarea, optimizarea și validarea metodelor analitice de HPLC folosind experimental design (anul susținerii: 2023, conducător științific: Prof. Dr. Sipos Emese

### b) Cărți de specialitate

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### c) Capitole în volume colective

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### d) Articole publicate în extenso

#### (1) Articole în reviste cotate ISI, cu factor de impact

- **Ferencz E**, Kovács B, Boda F, Foroughbakhshfasaei M, Kelemen EK, Tóth G, Szabó ZI *Simultaneous determination of chiral and achiral impurities of ivabradine on a cellulose tris(3-chloro-4-methylphenylcarbamate) chiral column using polar organic mode*, Journal of Pharmaceutical and Biomedical Analysis, 2020, 177: 112851, cod DOI: 10.1016/j.jpba.2019.112851, ISSN 0731-7085, factor impact: 2.983
- Péterfi O, Boda F, Szabó ZI, **Ferencz E**, Bába L. *Hypotensive Snake Venom Components—A Mini-Review*, Molecules, 2019, 24(15): 2778, cod DOI: 10.3390/molecules24152778, ISSN 1420-3049, factor impact: 3.060

#### (2) Articole în reviste cotate ISI, fără factor impact

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#### (3) Articole în reviste indexate BDI

- **Ferencz E**, Boda F, Gáll Z, Kolcsár M, Donáth-Nagy G, Vancea S *Determination of corticosterone from rat hair samples by HPLC-MS method*, Bulletin of Medical Sciences, 2019, 92(1), cod DOI: 10.2478/orvtudert-2019-0008, online ISSN 2537-5059  
(numele bazei de date: IndexCopernicus, linkul: <https://journals.indexcopernicus.com/search/form?search=bulletin%20of%20medical%20sciences>)

### e) articole publicate în rezumat

- **Ferencz E**, Kovács B, Boda F, Foroughbakhshfasaei M, Kelemen EK, Tóth G, Szabó ZI *Simultaneous determination of chiral and achiral impurities of ivabradine on a cellulose tris(3-chloro-4-methylphenylcarbamate) chiral column using polar organic mode*, 19th International Symposium and Summer School on Bioanalysis Abstracts Book, 2019, pg 88-89, ISBN 978-973-0-29898-7

- **Ferencz E**, Urkon M, Gáll Z, Kolcsár M, Vancea S, Donáth-Nagy G - *Determination of cortisol in human hair samples by HPLC-MS method*, 19th International Symposium and Summer School on Bioanalysis Abstracts Book, 2019, pg 90-91, ISBN 978-973-0-29898-7
- **Ferencz E**, Vancea S, Gall Z –*Determinarea cantitativă a canabidiolului din plasmă de șobolan și omogenizat de creier prin metoda LC-MS*, Buletin de Științe Medicale, 2019, 92(1):175, ISSN 2537-5059
- **Ferencz E**, Csupor-Löffler B – *A parlagfű gyökér (Amrosiae artemisiifoliae radix) farmakognóziai vizsgálata*, Orvosképzés, 2019, 94(2):482, ISSN 0030-6037
- Kovács B, Kiss T, Csupor-Löffler B, **Ferencz E**, Kúsz N, Yu-Chi T, Hohmann J, Csupor D - *Isolation of sesquiterpene lactones from common ragweed (Ambrosia artemissifolia L.)*, PSE Young Scientists Meeting on Biochemistry, Molecular Aspects and Pharmacology of Bioactive Natural Products (Book of abstract), 2019, pg 103, doi:10.14232/tnpr.2019.af
- **Ferencz E**, Kúsz N, Hohmann J, Vollár M, Molnár A, Laczkó-Zöld E, Zomborszki Z, Csupor-Löffler B *Chemical characterization of common ragweed (Ambrosia artemisiifolia L.) root*, PSE Young Scientists Meeting on Biochemistry, Molecular Aspects and Pharmacology of Bioactive Natural Products (Book of abstract), 2019, pg 118, doi:10.14232/tnpr.2019.af
- Vancea S, **Ferencz E**, Gáll Z, Donáth-Nagy G - *Determination of lacosamide in rat brain: adaptation of LC methods to microdialysates and homogenate samples*, 18th International Symposium and Summer School on Bioanalysis Abstracts Book, 2018, pg 74, ISBN 978-80-8122-241-2
- **Ferencz E**, Csupor-Löffler B –*Studiul farmacognostic a rădăcinii de ambrozia (Ambrosiae artemisiifoliae radix)*, Buletin de Științe Medicale, 2018, 91(1):173-174, ISSN 2537-5059
- **Ferencz E**, Laczkó-Zöld E, Csupor-Löffler B – *Phytochemical analysis of common ragweed root (Ambrosiae artemisiifoliae radix)*, Acta Medica Marisiensis, 2018, 64(3):12, ISSN 2068-3324

**f) alte lucrări**

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