



CURRICULUM VITAE

Date personale

Nume, prenume: Májai Erzsébet

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Titlu academic: Șef de lucrări

Disciplină, departament: Toxicologie și biofarmacie, F2

Domeniul profesional de activitate

Specialitate/supraspecializări: Farmacist clinician

Activitate de cercetare

Teme și direcții de cercetare (max. 3 direcții):

Metode analitice utilizate în evaluarea stresului oxidative

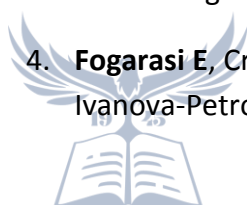
Validarea diferitelor metode analitice (HPLC/UV-VIS) utilizate în analiza probelor biologice.

Determinarea cantitativă a diferitelor substanțe toxice din suplimente alimentare, alimente, și produse cosmetice.

Număr ORCID: 0000-0002-1028-9579

Lucrări publicate în extenso (max. 5 lucrări reprezentative):

1. Jîtca G, **Fogarasi E***, Ősz BE, Vari CE, Fülöp I, Croitoru MD, Rusz CM, Dogaru MT. *Profiling the Concentration of Reduced and Oxidized Glutathione in Rat Brain Using HPLC/DAD Chromatographic System*. Molecules 2021, 26, 6590. doi: <https://doi.org/10.3390/molecules26216590>, IF (2021): 4,927
2. Jîtca G, **Fogarasi E***, Ősz BE, Vari CE, Amelia Tero-Vescan A, Miklos A, Bătrînu MG, Rusz CM, Croitoru MD, Dogaru MT. *A Simple HPLC/DAD Method Validation for the Quantification of Malondialdehyde in Rodent's Brain*. Molecules 2021, 26, 5066. doi: <https://doi.org/10.3390/molecules26165066>, IF (2021): 4,927
3. Tóth G*, **Fogarasi E***, Bartalis-Fábián Á, Mohammadhassan F, Boldizsár I, Darcsi A, Lohner Sz, Scriba GKE, Szabó ZI. *Liquid chromatographic method for the simultaneous determination of achiral and chiral impurities of dapoxetine in approved and counterfeit products*. J. Chromatogr. A 2020, doi: [10.1016/j.chroma.2020.461388](https://doi.org/10.1016/j.chroma.2020.461388). IF (2019): 4,759 - **Articol premiat**
4. **Fogarasi E**, Croitoru MD*, Fülöp I, Faliboga L, Vlase L, Jung A, Hohmann J, Balabanova B, Ivanova-Petropulos V, Mitrev S, Daniela-Lucia Muntean DL. *Chemical properties of several*





red wines available on romanian and also on the international market. Farmacia 2018, 66(2):309-315, Online ISSN: 2065-0019, FI (2017): 1,507

5. **Fogarasi E**, Croitoru MD*, Fülöp I, Nemes-Nagy E, Tripon RG, Simon-Szabo Zs, Muntean DL. *Malondialdehyde levels can be measured in biological samples by using a fast HPLC method with visible detection*, Rev Romana Med Lab 2016, 24(3): 319-326, Online ISSN: 2284-5623 **IF(2016): 0,325**

