



## CURRICULUM VITAE

### Date personale

Nume, prenume: Donáth-Nagy Gabriela  
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Titlu academic: conferențiar universitar dr.  
Disciplină, departament: Chimie Fizică, F1

### Domeniul profesional de activitate

Specialitate/supraspecializări: Chimie, Chimie Fizică, Chimie Analitică, Cinetică Chimică

### Activitate de cercetare

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

1. Studiul unor sisteme cinetice periodice
2. Studiul fizico-chimic ale unor substanțe de importanță farmaceutică
3. Studiul complexilor biodegradabili

Număr ORCID:

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

1. Attila Szőcs, Szende Vancea, István Kiss and **Gabriella Donáth-Nagy**: Quantification of Plasma and Leukocyte Vitamin C by High Performance Liquid Chromatography with Mass Spectrometric Detection, J. Anal. Chem., 2020 vol. 75:1168-1176
2. Emese Sipos, Andrea Ramona Oltean, Zoltán-István Szabó, Emőke-Margit Rédei, **Gabriella Donáth Nagy**: Application of the SeDeM expert systems in the preformulation studies of pediatric ibuprofen ODT tablets, Acta Pharmaceutica, **67** (2017) 237–246
3. Zoltán-István Szabó, Réka Gál, Zsolt Gáll, Szende Vancea, Emőke Rédei, Ibolya Fülöp, Emese Sipos, **Gabriella Donáth-Nagy**, Béla Noszál, Gergő Tóth: Cyclodextrin complexation improves aqueous solubility of the antiepileptic drug, rufinamide: Solution and solid state characterization of compound-cyclodextrin binary systems, J. Incl. Phenom. Macrocycl. Chem., **88** (2017): 43-52
4. Szende Vancea, Zsolt Gáll, **Gabriella Donáth-Nagy**, Réka Borka-Balás: Rapid LC–MS/MS method for determination of drotaverine in a bioequivalence study, Journal of Pharmaceutical and Biomedical Analysis, **98** (2014) 417–423, ISSN 0731-7085
5. Vancea Sz, Imre S., Vari C, Dogaru M., Muntean D-L., Căldăraru C., Dogaru G, **Donáth-Nagy G**: Determination of valproic acid in human plasma by high-performance liquid chromatography with mass spectrometry detection, Acta Medica Marisiensis **58** (1) (2012) 54–58, ISSN: 2247-6113

