

## LUCRĂRI PUBLICATE DIN DOMENIUL TEZEI DE DOCTORAT

### IN EXTENSO

1. [Alina Balint](#), B. Tőkés , *Chemical structure dependence of free radical trapping*, Acta Medica Marisiensis, 2010, 56(3): 266-268. ISSN 2068-3324.cod CNCSIS 103.
2. [Alina Balint](#), B. Tőkés, *Interaction of some beta- blockers with diphenylpicrylhydrazyl free radical*, Revista de Medicină și Farmacie, 2009, 55(6): 514-516.ISSN 2247-6113
3. [Alina Balint](#), B. Tőkés, *Studiul proprietății unor beta blocante de a capta radicali liberi*, Revista de Medicină și Farmacie Tg-Mureș, 2008, 54(3):16-18.ISSN 2247-6113
4. Tőkés Béla, Donáth-Nagy Gabriella, [Alina Balint](#), Dancs István-Pál, *Comparative study on quantitative characterization of spin trapping by nitrones*, STUDIA UBB CHEMIA, LV, Sp.Iss.,2010:151-164, ISSN 1224-7154 (ISI Factor de impact 0,231).
5. Sánta Nándor, [Balint Alina](#), Tőkés Béla, Donáth-Nagy Gabriella , *Modeling of Soft and Hard Beta-blockers and their Physico-chemical Comparative Study*, EMT, 13<sup>th</sup> International Conference on Chemistry, Cluj-Napoca, 2007: 162-165, ISSN 1843-6293.

### REZUMATE

1. [Alina Balint](#), B. Tőkés, *Mechanism of trapping free radicals related to the chemical structure of the participant compounds*, 13<sup>th</sup> National Congress of Pharmacy, Cluj Napoca, 2006: 116.
2. [Alina Balint](#), B. Tőkés, *Mecanisme de captură a radicalilor liberi în funcție de structura chimică a compușilor participanți*, Revista de Medicină și Farmacie,2006, 52(5): 215.
3. [Alina Balint](#), B. Tőkés, *Capacitatea de captare de radicali liberi a unor beta blocante*, Revista de Medicină și Farmacie, 2007, 53(8): 191.
4. [Alina Balint](#), B. Tőkés , *Rezultate noi privind efectul unor blocante beta adrenergice asupra radicalilor liberi*, Revista de Medicina si Farmacie,2009, 55(6): 256.
5. [Alina Balint](#), B. Tőkés, *Comparative study of beta blockers effect on free radicals trapping*, 14<sup>th</sup> National Congress of Pharmacy, Tg- Mureș, Acta Medica Marisiensis, 2010, 56(2): 34-35.
6. [Alina Balint](#), B. Tőkés , *Qualitative and quantitative determination of free radicals spin traps using different methods*, Acta Medica Marisiensis, 2012, 58(3):68.