



**UMFT**

Universitatea de  
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**Title: Neurodegeneration and Brain Diseases: A new instrumental approach of analysis and development of pharmaceutical formulations**

**ISI PAPER:**

**1. Thermal stability of synthetic thyroid hormone L-thyroxine and L-thyroxine sodium salt hydrate both pure and in pharmaceutical formulations**

IonutLedeti, Adriana Ledeti, Gabriela Vlase, Titus Vlase, PetruMatusz, VasileBercean, Lenuta-Maria Suta, DoinaPiciu

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, Volume: 125, Pages: 33-40, DOI: 10.1016/j.jpba.2016.03.026, Published: JUN 5 2016, IF= 3.169 / 2015

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**2. Thermal Stability of Desipramine and Imipramine**

Adriana Ledeti, Gabriela Vlase, IonutLedeti, Titus Vlase, PetruMatusz, Cristina Dehelean, DenisaCircioban, LaviniaStelea, Lenuta Maria Suta

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**3. Comparative stability of Levodopa under thermal stress in both oxidative and inert media**

Adriana Ledeti, Gabriela Vlase, DenisaCircioban, IonutLedeti, Cristina Dehelean, LaviniaStelea, Titus Vlase, Angela Caunii

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**4. Binary adduct formation of desipramine with dicarboxylic acids: an instrumental study**

Adriana Ledeti, Gabriela Vlase, Titus Vlase, Denisa Circioban, Cristina Dehelean, IonutLedeti, Lenuta-Maria Suta

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