



### Date personale

**Nume, prenume:** Balla Beáta Magdolna  
**Email instituțional:** beata.balla@umfst.ro  
**Titlu academic:** Asistent universitar  
**Disciplină, departament:** Genetică Medicală, ME1

### Domeniul profesional de activitate

**Specialitate/supraspecializări:** Medic Specialist Genetică Medicală  
**Unitate medicală:** Spitalul Clinic Judetean de Urgenta Targu Mures

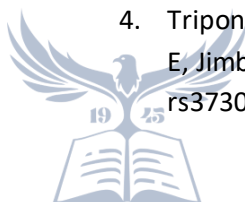
### Activitate de cercetare

**Teme și direcții de cercetare (max. 3 direcții):** Markeri genetici în diagnosticul, prognosticul și terapia personalizată a pacienților cu leucemie limfocitară cronică

**Număr ORCID:** -

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

1. **Balla B**, Tripon F, Banescu C. From Descriptive to Functional Genomics of Leukemias Focusing on Genome Engineering Techniques. Int J Mol Sci. 2021;22(18):10065. Published 2021 Sep 17. doi:10.3390/ijms221810065. **FI: 6.208**
2. **Balla B**, Tripon F, Candea M, Banescu C. Copy Number Variations and Gene Mutations Identified by Multiplex Ligation-Dependent Probe Amplification in Romanian Chronic Lymphocytic Leukemia Patients. J Pers Med. 2023;13(8):1239. Published 2023 Aug 9. doi:10.3390/jpm13081239. **FI: 3**
3. **Balla B**, Tripon F, Lazar E, Bănescu C. Analysis of Mutational Status of IGHV, and Cytokine Polymorphisms as Prognostic Factors in Chronic Lymphocytic Leukemia: The Romanian Experience. Int J Mol Sci. 2024;25(3):1799. Published 2024 Feb 1. doi:10.3390/ijms25031799. **FI: 4.9**
4. Tripon F, Iancu M, Trifa A, Crauciuc GA, Boglis A, **Balla B**, Cosma A, Dima D, Candea M, Lazar E, Jimbu L, Banescu C., Association Analysis of TP53 rs1042522, MDM2 rs2279744, rs3730485, MDM4 rs4245739 Variants and Acute Myeloid Leukemia Susceptibility, Risk





Stratification Scores, and Clinical Features: An Exploratory Study, Journal of Clinical Medicine 2020,11: 1672, ISSN 2077-0383, DOI: 10.3390/jcm9061672. **FI: 3,303**

5. **Balla Beáta**, Tripon Florin, Crauciuc Andrei, Bănescu Claudia, Cosma Adriana-Stela, Negovan Anca, Glutathione S-transferase Enzyme Gene Polymorphisms Increase the Risk of Gastric Intestinal Metaplasia's Extension to the Corpus, Proceedings of 5<sup>th</sup> Medical Genetics Conference with International Participation, 2018, ISBN 978-88-85813-54-0

