



CURRICULUM VITAE



Personal information:

Name: Balla Beáta Magdolna
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Title: Assistant Lecturer, PhD
Department: Medical Genetics, ME1

Professional activity:

Specialty: Specialist Physician in Medical Genetics
Medical Institution: County Clinical Emergency Hospital Târgu Mureș

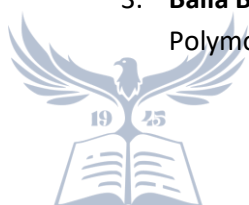
Research Activity:

Research topics and directions:

1. Genetic markers in the diagnosis, prognosis, and personalized therapy of patients with chronic lymphocytic leukemia
2. Sequencing of the *TP53* gene in patients with chronic lymphocytic leukemia for prognostic evaluation and personalized treatment.

In extenso publications:

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 5th Medical Genetics Conference with International Participation, 2018, ISBN 978-88-85813-54-0

