



CURRICULUM VITAE

Personal Details

Name, Surname: Ioan Macarie
Institutional Email: ioan.macarie@umfst.ro
Academic Title: lecturer
Departament: Internal Medicine 2, ME2

Professional Activity

Specialty: Consultant in Hematology/Internal Medicine
Medical Unit/Hospital: Targu Mures County Clinical Emergency Hospital, Internal Medicine 1 Clinic

Research Activity

Research Interest (max. 3 areas of interest): acute leukemias, myeloproliferative neoplasms, lymphomas

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Published Articles (max. 5 representative papers):

- Macarie I**, Tripon F, Dorcioman B, Macarie M. A rare case of acute myeloid leukemia with ARHGEF12 (LARG, 11q23.3) and MAPRE1 (EB1, 20q11.21) fusion gene in an elderly patient, Revista Română de Medicină de Laborator 2020; DOI:10.2478/rmlm-2020-0009, IF 0.8
- Bănescu C, Tripon F, Trifa AP, Crauciuc AG, Bogliș A, Lazar E, Dima D, **Macarie I**, Duicu C, Iancu M. Presence of copy number aberration and clinical prognostic factors in patients with acute myeloid leukemia: an analysis of effect modification. Pol Arch Intern Med 2019; 129(12):898-906, DOI: 10.20452/pamw.15093. IF 2.882
- Trifa AP, Bănescu C, Bojan AS, Voina CM, Popa Ș, Vișan S, Ciubean AD, Tripon F, Dima D, Popov VM, Vesa ȘC, Andreescu M, Török-Vistai T, Mihăilă RG, Berbec N, **Macarie I**, et al. MECOM, HBS1L-MYB, THRB-RARB, JAK2, and TERT polymorphisms defining the genetic predisposition to myeloproliferative neoplasms: A study on 939 patients. Am J Hematol 2018; 93(1):100-106. DOI: 10.1002/ajh.24946. IF 6.137.
- Bănescu C, Iancu M, Trifa AP, **Macarie I**, Dima D, Dobreanu M. The methylenetetrahydrofolate reductase (MTHFR) 677 C>T polymorphism increases the risk of developing chronic myeloid leukemia-a case-control study. Tumour Biol 2015; 36(4):3101-3107.
- Bănescu C, Trifa AP, Voidăzan S, Moldovan VG, **Macarie I**, Benedek Lazar E, Dima D, Duicu C, Dobreanu M. "CAT, GPX1, MnSOD, GSTM1, GSTT1, and GSTP1 Genetic Polymorphisms in Chronic Myeloid Leukemia: A Case-Control Study. Oxidative Medicine and Cellular Longevity 2014; DOI: 10.1155/2014/875861. IF 3.363

