



Photo



CURRICULUM VITAE

Personal Details

Name, Surname: Ion-Bogdan Mănescu

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Academic Title: Assistant professor

Departament: ME1 (Clinical biochemistry)

Professional Activity

Specialty: Laboratory Medicine

Medical Unit/Hospital: County Emergency Clinical Hospital of Târgu Mureș

Research Activity

Research Interest (max. 3 areas of interest):

1. Cell immunology
2. Cardiovascular disorders
3. Clinical laboratory quality control

ORCID number: 0000-0001-6797-8757

Published Articles (max. 5 representative papers):

1. Dobreanu M, Manu DR, **Mănescu IB**, et al. Treatment With Cladribine Selects IFN γ +IL17+ T Cells in RRMS Patients - An In Vitro Study. Front Immunol. 2021;12:743010. Published 2021 Dec 14. doi:10.3389/fimmu.2021.743010
2. **Mănescu IB**, Pál K, Lupu S, Dobreanu M. Conventional Biomarkers for Predicting Clinical Outcomes in Patients with Heart Disease. Life (Basel). 2022;12(12):2112. Published 2022 Dec 15. doi:10.3390/life12122112
3. Pál K, **Mănescu IB**, Lupu S, Dobreanu M. Emerging Biomarkers for Predicting Clinical Outcomes in Patients with Heart Disease. Life (Basel). 2023;13(1):230. Published 2023 Jan 13. doi:10.3390/life13010230
4. Oprea O, Molnar A, **Mănescu I**. A novel multimodal approach for the assessment of phlebotomy performance in nurses. Journal of Laboratory Medicine. 2023;47(5): 217-223. <https://doi.org/10.1515/labmed-2023-0055>
5. Preda CE, Oprea OR, **Manescu IB**, Dobreanu M. Method comparison between Alinity hq and Sysmex XT-4000i in an emergency laboratory. Scand J Clin Lab Invest. 2023;83(1):31-37. doi:10.1080/00365513.2022.2164516

