

Lista de publicații din cadrul tezei de doctorat

“Pași spre implementarea medicinei de precizie în diagnosticul și monitorizarea dislipidemiilor”

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1. **Mănescu IB**, Gabor MR, Moldovan GV, Hadadi L, Huțanu A, Bănescu C, Dobreanu M. An 8-SNP LDL cholesterol polygenic score: associations with cardiovascular risk traits, familial hypercholesterolemia phenotype, and premature coronary heart disease in central Romania. *Int. J. Mol. Sci.* 2024;25(18):10038-10061. DOI: 10.3390/ijms251810038. FI: 4,9 (**Q1**).
2. **Mănescu IB**, Demian L, Dobreanu M. Low-density lipoprotein cholesterol gymnastics: exploring the advantages and limitations of the Friedewald, Martin-Hopkins, and Sampson equations for personalized lipid management. *J. Pers. Med.* 2024;14(9):1000-1012. DOI: 10.3390/jpm14091000. FI: 3,0 (**Q1**).
3. **Mănescu IB**, Mănescu M, Bărcuțean LI, Demian L, Dobreanu M. Short-term atorvastatin therapy in healthy individuals results in unaltered plasma MMP levels and disrupted MMP-7 correlation with blood lipids and blood count-derived inflammatory markers. *J. Clin. Med.* 2024;13(16):4743-4754. DOI: 10.3390/jcm13164743. FI: 3,0 (**Q1**).
4. **Mănescu IB**, Pál K, Lupu S, Dobreanu M. Conventional biomarkers for predicting clinical outcomes in patients with heart disease. *Life (Basel)* 2022;12(12):2112-2128. DOI: 10.3390/life12122112. FI: 3,2 (**Q2**).
5. Pál K, **Mănescu IB**, Lupu S, Dobreanu M. Emerging biomarkers for predicting clinical outcomes in patients with heart disease. *Life (Basel)* 2023;13(1):230-262. DOI: 10.3390/life13010230. FI: 3,2 (**Q2**).
6. **Mănescu IB**, Mănescu M, Preda EC, Manu DR, Dobreanu M. The effect of postprandial in vivo and experimental in vitro hyperlipidemia on human peripheral blood monocytes. *Acta Marisiensis – Seria Medica* 2022;68(4):172-178. DOI: 10.2478/amma-2022-0026. CNCSIS B+.