

LUCRĂRI REPREZENTATIVE

1. **Muntean C**, Sasaran MO, Crisan A, Banescu C. Effects of *PPARG* and *PPARGC1A* gene polymorphisms on obesity markers. *Front Public Health*. 2022 Nov 16;10:962852. doi: 10.3389/fpubh.2022.962852. <https://www.frontiersin.org/articles/10.3389/fpubh.2022.962852/full>; IF 5.2, zona Q1 - original research
2. **Muntean C**, Săsăran M. Vitamin D Status and Its Role in First-Time and Recurrent Urinary Tract Infections in Children: A Case-Control Study. *Children* **2021**, 8, 419. <https://doi.org/10.3390/children8050419>, IF 2.835- original research
3. **Duicu C**, Cozea I, Delean D, Aldea AA, Aldea C. "Antibiotic resistance patterns of urinary tract pathogens in children from Central Romania". *Exp Ther Med*. 2021 22, no. 1 (2021): 748. <https://doi.org/10.3892/etm.2021.10180> IF 2.751- original research
4. **Duicu C**, Marginean CO, Voidazan S, Tripon F, Banescu C. [FTO rs 9939609 SNP Is Associated With Adiponectin and Leptin Levels and the Risk of Obesity in a Cohort of Romanian Children Population](https://doi.org/10.1097/MD.0000000000003709). *Medicine* (2016) 95 (20), e3709 ISSN 0025-7974, doi: [10.1097/MD.0000000000003709](https://doi.org/10.1097/MD.0000000000003709) IF 1.803 - original research
5. **Muntean C**, Chirtes C, Baczoni B, Banescu C. *PAX2* Gene Mutation in Pediatric Renal Disorders-A Narrative Review. *Int J Mol Sci*. 2023 Aug 13;24(16):12737. DOI: [10.3390/ijms241612737](https://doi.org/10.3390/ijms241612737), FI 5.6
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7. **Muntean C**, Starcea IM, Banescu C. Diabetic kidney disease in pediatric patients: A current review. *World J Diabetes*. 2022 Aug 15;13(8):587-599. doi: 10.4239/wjd.v13.i8.587. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9412860/>; IF 4.2
8. Banescu C, Tripon F, Bojan AS, Trifa AP, **Muntean C**, Crauciuc GA, Boglis A, Candea M, Lazar E, Jimbu L, Iancu M. Association of TLR4 Rs4986791 Polymorphism and TLR9 Haplotypes with Acute Myeloid Leukemia Susceptibility: A Case-Control Study of Adult Patients. *Journal of Personalized Medicine*. 2022; 12(3):409. <https://doi.org/10.3390/jpm12030409>; IF3.4 (**contributie egala**) original research
9. Marginean CO, Banescu C, Voidazan S, **Duicu C**. IL-6 572 C/G, 190 C/T, and 174 G/C gene polymorphisms in children's malnutrition. *J Pediatr Gastroenterol Nutr*. 2014 Nov;59(5):666-73. DOI: [10.1097/MPG.0000000000000492](https://doi.org/10.1097/MPG.0000000000000492) IF 2.625 original research
10. Bănescu C, Tripon F, **Muntean C**. The Genetic Landscape of Myelodysplastic Neoplasm Progression to Acute Myeloid Leukemia. *Int. J. Mol. Sci*. 2023; 24(6):5734. <https://doi.org/10.3390/ijms24065734>; IF 5.6; EISSN 1422-0067