



CURRICULUM VITAE

Personal details:

Name, Surname: MUNTEAN MIHAI

Academic Title: assistant lecturer

Department: 2nd Departament of Obstetrics and Gynecology UMPHST Targu-Mures

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Areas of interest (maximum 5 domains): gestational diabetes, physiologic pregnancy, minimally invasive surgery, uterine prolaps management

Research activity:

1. Research projects (maximum 3 projects)

- **Anthropometric factors for predicting gestational diabetes**
- **Adipokines role in gestational diabetes**
- **Genetic factors in predicting gestational diabetes**

2. Articles published in extenso (maximum 5 articles)

1. **Muntean M**, Săsăran V, Luca ST, Suci LM, Nyulas V, Mărginean C. Serum Levels of Adipolin and Adiponectin and Their Correlation with Perinatal Outcomes in Gestational Diabetes Mellitus. J Clin Med. **2024** Jul 12;13(14):4082. doi: 10.3390/jcm13144082. PMID:39064123; PMCID: PMC11278400.
2. **Mihai M**, Vladut S, Sonia-Teodora L, Laura Mihaela S, Victoria N, Irina Elena M, Claudiu M. Correlation between Overweight, Obesity, Gestational Diabetes Mellitus, Adipokines (Adipolin and Adiponectin), and Adverse Pregnancy Outcomes: A Pilot Study. Medicina (Kaunas). **2024** Sep 20;60(9):1544. doi:10.3390/medicina60091544. PMID: 39336585; PMCID:PMC11434542.
3. **Mihai M**, Vladut S, Lucian PG, Irina ME, Victoria N, Claudiu M. Subclinical Hypothyroidism and Gestational Hypertensive Disorders in a Cohort of Romanian Pregnant Women with





- Gestational Diabetes Mellitus: A Pilot Study. *Biomedicines*. **2024** Nov 12;12(11):2587. doi: 10.3390/biomedicines12112587. PMID: 39595153; PMCID: PMC11592048.
4. **Muntean, M.**; Mărginean, C.; Bernad, E.S.; Bănescu, C.; Nyulas, V.; Muntean, I.E.; Săsăran, V. Adiponectin C1Q and Collagen Domain Containing rs266729, Cyclin-Dependent Kinase Inhibitor 2A and 2B rs10811661, and Signal Sequence Receptor Subunit 1 rs9505118 Polymorphisms and Their Association with Gestational Diabetes Mellitus: A Case-Control Study in a Romanian Population. *Int. J. Mol. Sci.* **2025**, 26, 1654. <https://doi.org/10.3390/ijms26041654>. **FI:4.9.**
 5. **Muntean, M.**; Mărginean, C.; Bernad, E.S.; Bănescu, C.; Nyulas, V.; Muntean, I.E.; Săsăran, V. The Link Between Newborn SNP Polymorphism rs266729, Adiponectin, and Newborn Macrosomia in a Cohort of Pregnant Women with Gestational Diabetes Mellitus: A Case-Control Pilot Study. *Children* **2025**, 12, 155. <https://doi.org/10.3390/children12020155>. **F.I: 2.0**

