



CURRICULUM VITAE

Detalii personale:

Nume, Prenume: MUNTEAN MIHAI

Titlu academic: asistent universitar

Department: Clinica Obstetrică Ginecologie 2, UMFST GE Palade, Târgu Mureș

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Arii de interes: diabetul gestațional, sarcina fiziologică, chirurgia minim invazivă, management prolapsului genital.

Activitatea de cercetare:

1. Proiecte de cercetare:

- Factorii antropometrici pentru predicția diabetului gestațional,
- Rolul adipokinelor în diabetul gestațional,
- Factorii genetici în predicția diabetului gestațional

2. Articole publicate în extenso:

1. **Muntean M**, Săsăran V, Luca ST, Suciu 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**

