



CURRICULUM VITAE

Personal details:

Name, Surname: TILINCA Mariana Cornelia

Academic Title: Professor

Department: ME2 – clinical disciplines

Institutional e-mail: mariana.tilincea@umfst.ro

Areas of interest (maximum 5 domains):

Interdisciplinary clinical and paraclinical approach to metabolic disorders and associated pathology

Technologies used in diabetes management

Specialties: Internal Medicine, Diabetes, Nutrition and Metabolic Diseases

Competencies: General ultrasound

Certified: Health Services Management

Medical unit: County Emergency Clinical Hospital Târgu Mureș, Clinical Department of Diabetes, Nutrition and Metabolic Diseases

Research activity:

1. Research projects

1. Clinical-biological correlations in metabolic pathology and associated diseases
2. Clinical and paraclinical, inflammatory and metabolic status and the status of genetic polymorphisms, in relation to the development and evolution of obesity and type 2 diabetes in adults

2. Articles published in extenso

- **Tilincea M.C.**, Antal C., Salcudean A., Abalășei B.L. et al., *New directions in pharmacological treatment with SGLT-2 inhibitor molecules in the light of current guidelines for diabetes mellitus, heart failure and kidney disease*, FARMACIA, 2023, 71(4), 686-69, IF: 1.6
- Mureșan A.V., Tomac A., Opreș D.R., et al., **Tilincea M.C.** *Inflammatory Markers Used as Predictors of Subclinical Atherosclerosis in Patients with Diabetic Polyneuropathy*, Life 2023, 13, 1861, IF: 3.2
- **Tilincea M.C.**, Gliga M., Varga A. *The pathophysiology and management of diabetic ketoacidosis in covid-19 patients: a literature review*, JCCM, 2022, 8(1): 6–13, IF:1.1
- **Tilincea M.C.**, Tiuca R.A., Tilea I., Varga A. *The SGLT-2 inhibitors in the personalized therapy in diabetes mellitus patients*, J. Pers. Med. 2021, 11, 1249, IF: 3.508
- **Tilincea M.C.**, Tiuca R.A., Niculas C., Varga A., Tilea I. *Future perspectives in diabetes approach: semaglutide - a glucagon-like peptide 1 receptor agonist*, Exp Ther Med, 2021, 22: 1167, IF: 2.751
- **Tilincea M.C.**, Tiuca R.A., Burlacu A., Varga A. *A 2021 update on the use of liraglutide in the modern treatment of 'diabetes': a narrative review*, Medicina 2021, 57(7), 669, IF: 2.948

