



## CURRICULUM VITAE

### Personal Details

**Name, Surname:** TILINCA Mariana Cornelia  
**Institutional Email:** mariana.tilinca@umfst.ro  
**Academic Title:** Associate Professor  
**Departament:** ME2

### Professional Activity

**Specialty:**  
consultant in Internal Medicine/ Diabetes, nutrition and metabolic diseases  
**Medical Unit/Hospital:**  
Diabetes, Nutrition and Metabolic diseases Compartment/Emergency County Hospital Targu Mures

### Research Activity

#### Research Interest:

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

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#### Published Articles:

1. **Tilincă M.C.**, Nania C., Pál S., Tilinca R., Szabo M., Nemes-Nagy E. Evaluation of Metabolic and Hydroelectrolytic Disturbances in Patients Diagnosed with Diabetic Ketoacidosis. *Revista de Chimie*, 2020, 71 (1):239-243, IF: 1.605 (2018)
2. **Tilincă M.C.**, Zazgyva A., Pop T.S. Differences in perioperative serum inflammatory markers between normoponderal and obese patients undergoing large joint replacement for osteoarthritis – a prospective study. *Int Orthop*, 2019, 43(7):1735-1740, IF: 2.384 (2018)
3. **Tilincă M.C.**, Pop T.S., Szasz O.Zs., Barbu Șt., Nyulas K., Nemes-Nagy E. Dynamics of metabolic and inflammatory parameters in overweight patients undergoing knee or hip arthroplasty. *Revista de Chimie*, 2018, 69 (6): 1441-1446, IF: 1.605
4. **Tilincă M.C.**, Barabás-Hajdu E., Tusa Ferencz G., Nemes-Nagy E. Involvement of inflammatory cytokines in obesity and its complications. *Rev Rom Med Lab*, 2018, 26(3): 359-372, IF: 0.800
5. **Tilincă M.C.**, Pál S., Preg Z., Barabás-Hajdu E., Tilinca R., German-Sallo M., Nemes-Nagy E. The relationship of metabolic and endocrine parameters with associated diseases in diabetes mellitus. *Revista de Chimie*, 2018, 69 (5): 1288-1291, IF: 1.605

