



CURRICULUM VITAE

Personal Details

Name, Surname: Bălașa Rodica
Institutional Email: rodica.balasa@umfst.ro
Academic Title: Professor
Department: Neurology, ME2

Professional Activity

Specialty: Senior doctor in Neurology
Medical Unit/Hospital: Neurology 1 Clinic, Emergency Clinical County Hospital Targu Mures

Research Activity

A. Research Interest: Multiple Sclerosis: optimizing the therapy and the management of multiple sclerosis patients, identifying and optimizing the concept of personalized medicine in order to individually select disease modifying therapies for multiple sclerosis patients, **Neuroimmunology:** identification and assessment of the various immunopathogenic processes of the main neurological pathologies and the applicability for clinical medicine, **Cerebrovascular diseases**

B. ORCID NUMBER: 0000-0002-6254-2361

C. Published articles (max. 5)

- Bălașa R**, Bajkó Z, Huțanu A. *Serum levels of IL-17A in patients with relapsing-remitting multiple sclerosis treated with interferon- β* . *Mult Scler J.* 2013; 19:885-890. **FI: 4.863.**
- Bălașa R**, Maier S, Voidăzan S, Huțanu A, Bajkó Z, Moțățăianu A. An intricate mechanism of action of Avonex in relapsing remitting multiple sclerosis patients: variation of serum titre of interleukin-17A, interleukin-10 and transforming growth factor- β . *CNS Neurol Disord Drug Targets* 2015; 14:804-810. **FI: 2.702.**
- Bălașa RI**, Mihaela S, Voidăzan S, Bărcuțean LI, Bajko Z, Huțanu , Simu I, Maier S. Natalizumab Changes The Peripheral Profile of Th17 Panel in MS Patients: New Mechanisms of action. *CNS Neurol Disord Drug Targets.* 2017; 16:1018-1026. **IF: 2.188.**
- Moțățăianu A, **Bălașa R**, Voidăzan S, Bajkó Z. Cardiovascular autonomic neuropathy in context of other complications of type 2 diabetes mellitus. *BioMed Res Int* 2013; 2013:507216. **FI: 2.706.**
- Moțățăianu A, Bărcuțean L, **Bălașa R**. Neuroimmunity in amyotrophic lateral sclerosis. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration.* 2020, 0:1-8. **FI 2.883.**

