



CURRICULUM VITAE

Date personale

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Titlu academic: Asistent Universitar

Disciplină, departament: Neurologie, M2E

Domeniul profesional de activitate

Specialitate/supraspecializări: Medic specialist neurologie

Unitate medicală: Clinica Neurologie 1, Spitalul Clinic Județean de Urgență Târgu Mureș

Activitate de cercetare

A. Teme și direcții de cercetare: Scleroza Multiplă și patologii demielinizante, Neuroimunologie, Patologii neurodegenerative

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C. Lucrări publicate în extenso (max. 5):

1. 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.**
2. Moțățăianu A, **Bărcuțean L**, Bălașa R. Neuroimmunity in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration. 2020, 0:1-8. **FI 2.883.**
3. **Barcutean L**, Romaniuc A, Maier S, Bajko Z, Motataianu A, Hutanu A, Simu I, Andone S, Balasa R. Clinical and Serological Biomarkers of Treatment's Response in Multiple Sclerosis Patients Treated Continuously with Interferon β -1b for More than a Decade. CNS Neurological Disorders and Drug Targets. 2018; 17 :780-792. **IF 2.084.**
4. Bălașa R, Maier S, **Bărcuțean L**, Stoian A, Moțățăianu A. The direct deleterious effect of Th17 cells in the nervous system compartment in multiple sclerosis and experimental autoimmune encephalomyelitis: one possible link between neuroinflammation and neurodegeneration. Revista Română de Medicină de Laborator 2020; DOI:10.2478/rrlm-2020-0005. **FI 0.800.**
5. Romaniuc A, Bălașa R, Știrbu N, Maier S, Andone S, Bajko Z, **Bărcuțean L**, Voidăzan S, Moțățăianu A. The Main Determinants for Suicidal Ideation in a Romanian Cohort of Multiple Sclerosis Patients. Behavioural Neurology. 2020, Article ID 2594702, DOI: 10.1155/2020/2594702. ISSN 0953-4180. eISSN 1875-8584. **FI 1.908.**

