



CURRICULUM VITAE

Personal Details

Name, Surname: Bărcuțean Laura Iulia
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Academic Title: Asistent, MD, PhD
Departament: Neurology, M2

Professional Activity

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

Research Activity

A. Research Interest: Multiple Sclerosis and demyelinating diseases, Neuroimmunology, Neurodegenerative diseases

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C. Published articles

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 Anca. The Main Determinants for Suicidal Ideation in a Romanian Cohort of Multiple Sclerosis Patients. *Behavioural Neurology*. 2020, DOI: 10.1155/2020/2594702. **FI 1.908.**

