

LISTA LUCRĂRILOR ŞTIINŢIFICE DE SPECIALITATE

I. Teza de Doctorat.

Moţăţianu A. **Neuropatia autonoma cardiovasculară diabetică**. Anul 2014, 355 pg.

Conducător ştiinţific: **Prof. Dr. Ion Pascu**.

Universitatea de Medicină şi Farmacie Târgu Mureş, Facultatea de Medicină

Calificativul obţinut: „**Excelent**”

Confirmat în baza ordinului Ministrului Educaţiei Naţionale 165/2014

II. Cărţi de specialitate.

1. Bălaşa R, **Moţăţianu A**, Bălaşa A. Curs de neurologie, Vol I. Editura University Press Târgu Mureş, 2015, 280 pg, ISBN 978-973-169-452-1, cod CNCSIS 210.
2. Bălaşa R, Maier S, **Moţăţianu A**, Bajkó Z, Bălaşa A. Curs de neuroreabilitare. Editura University Press Târgu Mureş, 2014, 178 pg, ISBN 978-973-297-5, cod CNCSIS 210.
3. Bălaşa R, **Moţăţianu A**, Maier S, Bărcuţean L, Bajko Z, Romaniuc A, Andone S. Patologia neurologică cazuri clinice, Editura University Press Târgu Mureş, 2019, 151 pg, ISBN 978-973-169-617-1, cod CNCSIS 210
4. **Moţăţianu A**, Bărcuţean L, Maier S, Bălaşa A, Mosora O, Fărcaş A. Îngrijirea medicală în boli neurologice-curs pentru asistenţi medicali, Editura University Press Târgu Mureş, 2019, 152 pg, ISBN 978-973-169-618-8, cod CNCSIS 210

III. Lucrări ştiinţifice de specialitate publicate în extenso în reviste cotate ISI cu factor de impact (FI)

1. **Moţăţianu Anca**, Bărcuţean L, Bălaşa R. *Neuroimmunity in amyotrophic lateral sclerosis*. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration. 2020, 0: 1-8. DOI: 10.1080/21678421.2019.1708949. ISSN 2167-8421, eISSN: 2167-9223. **FI 2.883**.
2. Romaniuc A, Bălaşa R, Ştirbu N, Maier S, Andone S, Bajko Z, Bărcuţean L, Voidăzan S, **Moţăţianu Anca**. *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**. <https://www.hindawi.com/journals/bn/2020/2594702/>

3. Bălașa R, Maier S, Bărcuțean L, Stoian A, **Motățăianu 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, 28 (1):9-18, DOI:10.2478/rrlm-2020-0005. ISSN 1841-6624, eISSN 2284-5623. **FI 0.800** .
4. Maier S, **Motățăianu A**, Bărcuțean L, Balint A, Huțanu A, Bajko Z, Stoian A, Romaniuc A, Andone S, Bălașa A. *Interferon- β 1a, an immunomodulator in relapsing remitting multiple sclerosis patients. The effect on pro-inflammatory cytokines*. Farmacia 2020, 68 (1). DOI:10.31925/farmacia.2020.1.10, ISSN 0014-8237. eISSN 2065-0019. **FI 1.527 - autor corespondent -article in press**.
5. **Motățăianu A**, Maier SM, Chinezu L, Bărcuțean LI, Voidăzan TS, Bajko Z, Bălașa AF. *Malignant melanoma-the most severe skin cancer and neurological pathology*. Romanian Journal of Morphology and Embryology 2019, 60(4). ISSN 1220-0522; eISSN 2066-8279. **FI:1.50**.
http://www.rjme.ro/RJME/resources/files/MotataianuAncaloana_RJME_60_4_2019.pdf
6. Maier S, **Motățăianu A**, Bajko Z, Romaniuc A, Bălașa A. *Pontine cavernoma haemorrhage at 24 weeks of pregnancy that resulted in eight-and-a-half syndrome*. Acta Neurologica Belgica 2019; 119: 471–474. DOI:10.1007. ISSN 0300-9009. eISSN 2240-2993. **FI 1.612**.
7. Bajko Z, Filep RC, Maier S, **Motățăianu A**, Andone S, Balasa R. *Bilateral vertebral artery occlusion without stroke secondary to giant cell arteritis*. Acta Reumatologica Portuguesa 2019, 44:270-272. ISSN 0303-464X. eISSN 0303-464X. **FI 0.776**.
8. **Motățăianu A**, Maier S, Bajko Z, Voidazan S, Bălașa R, Stoian A. *Cardiac autonomic neuropathy in type 1 and type 2 diabetes patients*. BMC Neurology 2018, 27;18(1):126. ISSN 1471-2377, eISSN 1471-2377. DOI: 10.1186/s12883-018-1125-1. **FI: 2.23**.
9. Bărcuțean LI, Romaniuc A, Maier S, Bajko Z, **Motățăianu A**, Huțanu A, Simu I, Andone S, Bălașa 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- Drug Targets. 2018; 17: 780-792. ISSN 1871-5273, eISSN 1996-3181. DOI: 10.2174/1871527317666180917095256. **FI: 2.761**.
10. Balasa R, Schiopu B, Voidazan S, Simu I, Hutanu A, Andone S, Romaniuc A, **Motățăianu A**, Maier S. *The Matrix Metalloproteinases Panel in Multiple Sclerosis Patients Treated with Natalizumab: A Possible Answer to Natalizumab Non- Responders*. CNS & Neurological Disorders- Drug Targets. 2018;17(6):464-472. ISSN 1871-5273. eISSN 1996-3181. DOI: 10.2174/1871527317666180703102536. **FI: 2.761**

11. Maier S, Bajkó Z, **Moțățăianu A**, Rusu S, Bălașa R. *Giant internal carotid artery aneurysm causing Collet-Sicard syndrome*. Acta Neurologica Belgica 2017;117(1):295-297. ISSN 0300-9009. eISSN 2240-2993. DOI: 10.1007/s13760-016-0644-z. **FI: 2.072.**
12. Stoian A, Horling L, Șchiopu A, Bărcuțean LI, Stoian M, Crauciuc GA, **Moțățăianu A**. *Influence of GSTM1, GSTT1 and GSTP1 gene polymorphisms on the appearance of microalbuminuria in type 2 diabetes mellitus patients*. Revista Română de Medicină de Laborator 2016;24(4):440-3. ISSN 1841-6624, eISSN 2284-5623. DOI: 10.1515/rmlm-2016-0006. **FI: 0.325**
13. Bălașa R, Maier S, Voidăzan S, Huțanu A, Bajkó Z, **Moțățăianu A**, Țilea B, Tiu C. *Assessment of interleukin-17A, interleukin-10 and transforming growth factor-beta 1 serum titers in relapsing remitting multiple sclerosis patients treated with Avonex, possible biomarkers for treatment response*. CNS & Neurological Disorders- Drug Targets 2016; 16: 93-101. ISSN 1871-5273. eISSN 1996-3181. DOI: 10.2174/1871527315666160615110739. **FI: 2.506.**
14. Maier S, Buruian M, Maier A, **Moțățăianu A**, Voidăzan S, Bajkó Z, Bălașa R. *The determinants of depression in a Romanian cohort of multiple sclerosis patients*. Acta Neurologica Belgica 2016; 116(2):135-143. ISSN 0300-9009. eISSN 2240-2993. DOI: 10.1007/s13760-015-0547-4. **FI: 1.722.**
15. 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 & Neurological Disorders - Drug Targets 2015; 14: 804-810. ISSN 1871-5273. eISSN 1996-3181. DOI: 10.2174/1871527314666150317225441. **FI: 2.188. articol luat în calcul la ultima promovare**
16. Bălașa R, Maier S, Bajkó Z, Pașcanu I, **Moțățăianu A**. *Skeletal muscle Na⁺/K⁺-ATPase pump dysfunction in thyrotoxic periodic paralysis: case report*. Acta Endocrinologica-Bucharest 2015; 11: 240-245. ISSN 1841-0987. eISSN 1843-066X. DOI: 10.4183/aeb.2015.240. **FI: 0.235.**
17. Bălașa R, Maier S, Bajkó Z, **Moțățăianu A**, Crișan A, Bălașa A. *Longitudinally extensive transverse myelitis in neuromyelitis optica: a prospective study of 13 Caucasian patients and literature review*. Acta Neurologica Belgica 2015; 115: 635-642. ISSN 0300-9009. eISSN 2240-2993. DOI: 10.1007/s13760-015-0479-z. **FI: 1.495**
18. Bajkó Z, Bălașa R, Szatmári S, Rusu S, **Moțățăianu A**, Maier S. *The role of ultrasound in the diagnosis of temporal arteritis*. Neurologia i Neurochirurgia Polska 2015; 49: 139-143. ISSN 0028-3843. eISSN 1897-4260. DOI: 10.1016/j.pjnns.2015.03.003. **FI: 0.747.**

- 19.** Stoian A, Bănescu C, Bălașa R, **Moțățăianu A**, Stoian M, Moldovan VG, Voidăzan S, Dobreanu M. *Influence of GSTM1, and GSTP1 polymorphisms on type 2 diabetes mellitus and diabetic sensorimotor peripheral neuropathy risk.* Disease Markers 2015; ID 638693. ISSN 0278-0240. eISSN 1875-8630. DOI: 10.1155/2015/638693. **FI: 2.137**
- 20.** Jung I, Gurzu S, Bălașa R, **Moțățăianu A**, Conțac AO, Halmaciu I, Popescu S, Simu I. *A coin-like peripheral small lung carcinoma associated with acute paraneoplastic axonal Guillain-Barré-like syndrome.* Medicine (Baltimore) 2015; 94: e910. ISSN 0025-7974. eISSN 1536-5964. DOI: 10.1097/MD.0000000000000910. **FI: 2.133.**
- 21.** Bălașa R, Bajkó Z, **Moțățăianu A**, Maier A, Maier S. *Neuromyelitis optica associated with painful dystonia: case report and literature review.* Acta Neurologica Belgica 2015; 115: 169-171. ISSN 0300-9009. eISSN 2240-2993. DOI: 10.1007/s13760-014-0325-8. **FI: 1.495.**
- 22.** Bălașa R, Maier S, **Moțățăianu A**, Bajkó Z, Moldovan O, Benedek E. *A case of fatal acute intermittent porphyria: laboratory diagnosis and pathogenesis considerations.* Revista Română de Medicină de Laborator 2014; 22: 325-333. ISSN 1841-6624. eISSN 2284-5623. DOI: 10.2478/rrlm-2014-0033. **FI: 0.239.**
- 23.** Stoian A, Bacărea A, **Moțățăianu A**, Stoian M, Gliga F, Bacărea V, Duicu C, Bănescu C. *Vascular endothelial growth factors insertion/deletion gene polymorphism in patients with type 2 diabetic patients and diabetic peripheral polyneuropathy.* Revista Română de Medicină de Laborator 2014; 22: 165-171. ISSN 1841-6624. eISSN 2284-5623. DOI: 10.2478/rrlm-2014-0023. **FI: 0.239.**

IV. Lucrări științifice de specialitate publicate în extenso în reviste cotate PubMed ISI fără FI

1. Bajkó Z, Maier S, **Moțățăianu A**, Bălașa R, VasIU S, Stoian A, Andone S. *Stroke Secondary to Traumatic Carotid Artery Injury - A Case Report*. The Journal of Critical Care Medicine (Târgu Mures). 2018 ;4(1):23-28. ISSN: 2393-1809. eISSN: 2393-1817. DOI: 10.1515/jccm-2018-0003. www.jccm.ro
2. **Moțățăianu A**, Maier S, Gothard A, Bajkó Z, Bălașa R. *Severe Fatal Systemic Embolism Due to Non-Bacterial Thrombotic Endocarditis as the Initial Manifestation of Gastric Adenocarcinoma: Case Report*. The Journal of Critical Care Medicine (Targu Mures). 2018;4(2):68-73. ISSN: 2393-1809. eISSN: 2393-1817. DOI: 10.2478/jccm-2018-0008. www.jccm.ro
3. Bajkó Z, Maier S, **Moțățăianu A**, Stoian A, Bărcuțean L, Bălașa R. *Repetitive transient ischaemic attacks secondary to a floating carotid artery thrombus in a young patient with essential thrombocythemia*. Journal of Cardiovascular Emergencies 2016; 2: 188-191. ISSN 2457 - 550X. eISSN 2457 – 5518. DOI: 10.1515/jce-2016-0022. <https://www.jce.ro/>
4. Bajkó Z, Bălașa R, **Moțățăianu A**, Bărcuțean L, Stoian A, Stirbu N, Maier S. *Malignant middle cerebral artery infarction secondary to traumatic bilateral internal carotid artery dissection. A case report*. The Journal of Critical Care Medicine 2016; 2: 135-141. ISSN: 2393-1809. eISSN: 2393-1817. DOI: 10.1515/jccm-2016-0021. www.jccm.ro.
5. **Moțățăianu A**, Bălașa R, Voidăzan S, Bajkó Z. *Cardiovascular autonomic neuropathy in context of other complications of type 2 diabetes mellitus*. BioMed Research International 2013; 507216. ISSN 2314-6133. eISSN 2314-6141. DOI:10.1155/2013/507216 – **articol luat în calcul la ultima promovare**

V. Lucrări științifice de specialitate publicate în extenso în reviste cotate PubMed BDI

1. **Moțățăianu A**, Bărcuțean LI, Maier S, Bălașa A, Stoian A. *Cardiac Autonomic Neuropathy in Diabetes Mellitus Patients – Are We Aware of the Consequences?* Acta Marisiensis - Seria Medica 2020;66 (1):1-1; Print DOI: 10.2478/amma-2020-0003. ISSN: 2068 – 3324. Online ISSN: 2668-7763. <http://actamedicamarisiensis.ro>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
2. **Moțățăianu A**, Bărcuțean L, Gherman I, Maier S, Bajkó Z, Bălașa A. *Cerebellar and brainstem infarction secondary to basilar artery dolichoectasia*. Romanian Journal of Neurology 2019; XVIII (4): 212-216. ISSN 1843-8148. e-ISSN 2069-6094. <https://rjn.com.ro/>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
3. Bărcuțean LI, Maier S, Bajkó Z, **Moțățăianu A**, Romaniuc A, Andone S, Bălașa R. *Interferon Beta-1b for the Treatment of Multiple Sclerosis—More than 10 Years of Experience*. Acta Marisiensis-Seria Medica 2019;65(1):12-18. ISSN: 2068 – 3324. Online ISSN: 2668-7763. <http://actamedicamarisiensis.ro>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
4. Bajkó Z, Andone S, Maier S, **Moțățăianu A**, Copotoiu M, Romaniuc A, Bărcuțean L, Stoian A, Bălașa R. *Infarction of the posterior limb of the internal capsule: The first clinical manifestation of lupus*. Romanian Journal of Neurology 2018; 17: 168-171. ISSN 1843-8148. e-ISSN 2069-6094. <https://rjn.com.ro/> EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
5. Andone S, Petruțiu S, Bajkó Z, **Moțățăianu A**, Maier S, Macavei I, Stoian A, Bălașa A, Bălașa R. *Sporadic Creutzfeldt-Jakob disease: A clinical approach of a small case series and literature review*. Romanian Journal of Neurology 2017; XVI (3):109-115. ISSN 1843-8148. e-ISSN 2069-6094. <https://rjn.com.ro/> EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
6. Maier S, Bajkó Z, **Moțățăianu A**, Stoian A, Șchiopu B, Bălașa R. *Late Onset Tay-Sachs Disease in a Non-Jewish Patient: Case Report*. Acta Marisiensis-Seria Medica 2017; 63(4):199-203. ISSN: 2068 – 3324. Online ISSN: 2668-7763. <http://actamedicamarisiensis.ro> EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
7. Stoian A, Bălașa R, Bărcuțean L, **Moțățăianu A**, Mocanu S. *An unusual cause of longitudinally extensive transverse myelitis - case report*. Human & Veterinary Medicine 2017;9:161-165. ISSN 2066-7663. Online ISSN 2066-7663 <http://www.hvm.bioflux.com.ro/> <http://www.hvm.bioflux.com.ro/coverage/>

8. Maier S, Stirbu N, Bajkó Z, **Moțățăianu A**, Țilea B, Alexandrescu A, Bălașa R. *Lyme meningoradiculitis: case reports and literature review*. Acta Marisiensis-Seria Medica 2016; 62: 373-375. ISSN: 2068 – 3324. Online ISSN: 2668-7763. <http://actamedicamarisiensis.ro>
EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
9. **Moțățăianu A**, Bajkó Z, Maier S, Stoian A, Bărcuțean L, Bălașa R. *Correlations between the severity of cardiovascular autonomic neuropathy and other complications in type 2 diabetes mellitus*. Romanian Journal of Neurology 2016;15:16-23. ISSN 1843-8148. e-ISSN 2069-6094. <https://rjn.com.ro/>
<https://www.ebscohost.com/titleLists/a9h-journals.htm>
10. Stoian A, **Moțățăianu A**, Bajkó Z, Maier Z, Bărcuțean L, Stoian M, Bălașa R. *Cardiovascular and renal prognosis in patients with arterial hypertension, type 2 diabetes mellitus and microalbuminuria*. Human & Veterinary Medicine 2016; 8: 45-49. ISSN 2066-7663. Online ISSN 2066-7663
<http://www.hvm.bioflux.com.ro/>
<http://www.hvm.bioflux.com.ro/coverage/>
11. Bajkó Z, Maier S, Rusu S, **Moțățăianu A**. *Acute Ischaemic Stroke Secondary to a Mobile Thrombus in the Common Carotid artery – Case Report*. The Journal of Critical Care Medicine 2015;1(2):68-70. ISSN: 2393-1809. Online ISSN: 2393-1817.
www.jccm.ro
EBSCO, <https://content.sciendo.com/view/journals/jccm/jccm-overview.xml>
12. Bălașa R, Bajkó Z, Maier S, Voidăzan S, **Moțățăianu A**. *Influence of risk factors and diabetic complications on peripheral nerve function in type 2 diabetes mellitus*. Acta Marisiensis-Seria Medica 2015;61:25-31. <http://actamedicamarisiensis.ro>
EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>,
articol luat în calcul la ultima promovare
13. Bălașa R, Dabóczi M, Costache O, Maier S, Bajkó Z, **Moțățăianu A**, Bălașa A. *Risk factors and diagnosis of cerebral venous thrombosis: data from a cohort of 45 Romanian patients*. Acta Marisiensis - Seria Medica 2014; 60:207-214. ISSN: 2068 – 3324. Online ISSN: 2668-7763. <http://actamedicamarisiensis.ro>
EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
14. Bălașa R, Bajkó Z, Maier Z, **Moțățăianu A**. *The dual role of transforming growth factor beta in the pathogenesis of multiple sclerosis and experimental encephalomyelitis*. Romanian Journal of Neurology 2014; 13: 103-107. ISSN 1843-8148. e-ISSN 2069-6094. <https://rjn.com.ro/>
EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

15. Bălașa R, Bajkó Z, **Moțățăianu A**, Maier S. *Pitfalls in the diagnosis of neurosyphilis – case report and literature review*. Acta Medica Transilvanica 2014; 2:201-203. ISSN 2285-7079. Online ISSN 1453-1968.
<http://www.amsibiu.ro/home-page>
EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
16. Maier S, Bajkó Z, **Moțățăianu A**, Maier A, Raicea V, Bardaş A, Bălașa R. *Subclavian double steal syndrome presenting with cognitive impairment and dizziness*. Romanian Journal of Neurology 2014; 13: 144-149. ISSN 1843-8148. e-ISSN 2069-6094.
<https://rjn.com.ro/>
EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
17. Bajkó Z, Bălașa R, **Moțățăianu A**, Maier S, Chebuț OC, Szatmári S. *Common carotid artery occlusion: a case series*. International Scholarly Research Notices (ISRN) Neurology 2013:198595. Doi: 10.1155/2013/198595. ISSN 2090-5513. Linking ISSN (ISSN-L): 2090-5505. (Journal ceased with Volume 2017 (2017))
https://www.hindawi.com/journals/isrn/contents/?subject_area=Neurology
18. Bajkó Z, Bălașa R, Maier S, **Moțățăianu A**, Treabă A, Macarie I, Gârbovan C, Chiriac C. *Listeria Momocytogeneses meningoencephalitis mimicking stroke in a patient with chronic lymphocytic leukemia*. Neurology & Therapy 2013; 2: 63-70. ISSN 2193-8253. E-ISSN 2193-6536.
www.neurologytherapy-open.com
EBSCO Discovery Service, <https://www.springer.com/journal/40120>
19. **Moțățăianu A**, Stoian A, Bajkó Z. *Neuropatia diabetică autonomă cardiovasculară-impact clinic*. Acta Medica Transilvanica 2013; 2(1): 156-158. ISSN 2285-7079. Online ISSN 1453-1968.
<http://www.amsibiu.ro/home-page>
EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
20. **Moțățăianu A**, Bajkó Z, Stoian A, Bălașa R. *Cardiovascular autonomic neuropathy and sensorimotor polyneuropathy in type 2 diabetes mellitus*. Acta Marisiensis-Seria Medica 2012; 58 (4): 243-247. ISSN: 2068 – 3324. Online ISSN: 2668-7763.
<http://actamedicamarisiensis.ro>,
EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
21. Bajkó Z, Bălașa R, Stan C, **Moțățăianu A**. *Dissection of the cervicocerebral arteries – ultrasonic characteristics*. Acta Marisiensis-Seria Medica 2011; 57: 413-417. ISSN: 2068 – 3324. Online ISSN: 2668-7763.
<http://actamedicamarisiensis.ro>
EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

VI. Lucrări științifice de specialitate publicate în extenso în reviste cotate CNCSIS B/C.

1. Bajkó Z, Bălașa R, **Moțățaiianu A**, Feier C, Pascu I. *Common carotid artery occlusion: clinical and ultrasonographical characteristics*. Acta Medica Marisiensis 2010; 56: 214-217. ISSN: 2068 – 3324. Online ISSN: 2668-7763.
2. Bălașa R, Feier C, Dan M, **Moțățaiianu A**, Balaianu M, Chebuț C, Constantin V, Bajkó Z, Pascu I. *The prevalance of multiple sclerosis in Mures County, Central Romania*. Romanian Journal of Neurology 2007; 6: 80-84. ISSN 1843-8148. e-ISSN 2069-6094.

VII. Lucrări științifice de specialitate prezentate la Congrese Internaționale, cu rezumate/postere publicate în reviste cotate ISI

❖ **32nd Congress of the European Committee for Treatment and Research in Multiple Sclerosis; 21st Annual Conference of Rehabilitation in MS, London, United Kingdom, 14-17 September, 2016.**

Maier S, Balasa R, Bajkó Z, Barcutean L, Voidazan S, **Moțățaiianu A**, Stirbu N. *The risk factors for suicidal ideation in a Romanian cohort of multiple sclerosis patients*. ECTRIMS Online Library, Eposter P1468. Multiple Sclerosis Journal 2016;22: S3 pg 607, Eposter P1165. ISSN: 1352-4585. **IF 5.649.**

❖ **2nd Congress of European Academy of Neurology, Copenhagen, Denmark, 28-31 May, 2016.**

Maier S, Bajkó Z, **Moțățaiianu A**, Bărcuțean L, Voidăzan S, Bălașa R. *The effects of smoking on clinical evolution of multiple sclerosis patients treated with first line DMTs*. European Journal of Neurology 2016; 23 (Suppl 1): 332. ISSN:1468-1331 **IF: 3.956.**

❖ **EFNS-ENS Joint Congress of European Neurology, Istanbul, Turkey, 31 May- 3 June, 2014.**

Rusu S, Bălașa R, Maier S, **Moțățaiianu A**, Costache O, Bajkó Z. *Bilateral carotid occlusion*. European Journal of Neurology 2014; 21 (Suppl 1): P4030. ISSN:1468-1331. **IF: 4.162.**

❖ **Twenty-second Meeting of the European Neurological Society, Prague, Csech Republic, 9 – 12 June, 2012.**

Moțățaiianu A, Bălașa R, Bajkó Z. *Relationship between severity of cardiovascular autonomic neuropathy and diabetic complications of type 2 diabetes mellitus*. Journal of Neurology 2012; 259 (Suppl 1): P523. ISSN:1468-1331. **IF: 3.841.**

❖ **The 14th Congress of the EFNS, Geneva, Switzerland 21-26 September 2010**

Moțățaiianu A, Bajko Z, Bălașa R. *Spontaneous spinal intradural hemorrhage associated with cranial subarachnoid hemorrhage as initial presentation of polycythemia vera: case report*. European Journal of Neurology 2010,17 (Suppl 3): P 1740-349. ISSN:1468-1331. **IF: 4.162.**

VIII. Lucrări științifice de specialitate comunicate la Congrese/Conferințe Naționale, cu rezumate publicate în reviste cotate CNCSIS B+.

- **Days of the University of Medicine and Pharmacy of Târgu Mureș, 9-14 December 2019**
 1. **Moțățăianu A**, Bajko Z, Maier S, Bărcuțean L, Bălașa R. Ischemic stroke in patients with active cancer. Acta Medica Marisiensis 2019;51. ISSN:1843-8148.
 2. Bajko Z, Maier S, **Moțățăianu A**, Bărcuțean L, Stoian A, Bălașa R. The role of duplex ultrasound examination in the diagnosis of cervical artery dissections. Acta Medica Marisiensis 2019;28. ISSN: 1843-8148.
 3. Maier S, Bajko Z, **Moțățăianu A**, Stoian A, Bălașa R. Expression of matrix metalloproteinase in patients with multiple sclerosis treated with disease modifying therapies. Acta Medica Marisiensis 2019;28. ISSN: 1843-8148.
 4. Stoian A, Andone S, **Moțățăianu A**, Bajko Z, Bărcuțean L, Bălașa R. Therapeutic plasma exchange in neurological disorders by using spectra optia apheresis system– A short experience. Acta Medica Marisiensis 2019;29. ISSN: 1843-8148.

- **The 12th Conference of PhD Students and Young Doctors, 11 dec 2019**
 5. Barcuțean L, **Moțățăianu A**, Maier S, Bălașa R. Behind the concept of benign multiple sclerosis. Acta Medica Marisiensis 2019 (Book of Abstracts) 105. ISSN: 1843-8148.
 6. Romaniuc A, Maier S, **Moțățăianu A**, Bajko Z, Andone S, Bălașa R. A review of suicide in neurological diseases. Acta Medica Marisiensis 2019;105. ISSN: 1843-8148.
 7. Andone S, Stoian A, Bajko Z, **Moțățăianu A**, Maier S, Bărcuțean L, Bălașa R. Therapeutic plasma exchange in neurological disorders – a single center experience. Acta Medica Marisiensis 2019;109. ISSN: 1843-8148.

- **The 11th National Conference with international participation of Romanian Society of Pathophysiology, Tg Mureș, September 4th-7th, 2019**
 1. Stoian A, Andone S, Radu C, **Moțățăianu A**, Finna E, Grigorescu B, Gliga FI, Bălașa R. Chronic inflammatory demyelinating polyradiculoneuropathy with good therapeutic response to peripheral plasmapheresis. Acta Medica Marisiensis 2019; 7 (Suppl); 1843-8148.

- **The 17th Congress of Romanian Society of Neurology, Bucharest, May 14th-18th, 2019**
 1. **Moțățianu A**, Gherman I, Bărcuțean L, Bajko Z, Maier S, Stoian A, Bălașa R. Pontine cavernoma presenting with consecutive hemorrhage and ischemic stroke in the brainstem-case report. Romanian Journal of Neurology 2019;18 (Suppl); ISSN: 1843-8148.
 2. Bajko Z, Macavei I, Maier S, **Moțățianu A**, Barcutean L, Stoian A, Andone S, Romaniuc A, Balasa R. Spontaneous multiple cervical artery dissection: case report. Romanian Journal of Neurology 2019; 18 (Suppl); ISSN: 1843-8148.
 3. Andone S, Bajko Z, Romaniuc A, **Moțățianu A**, Maier S, Bărcuțean L, Bălașa R. Wake-up stroke at a 24 year old patient treated successful with thrombectomy according to DAWN criteria. Romanian Journal of Neurology 2019; 18 (Suppl); ISSN:1843-8148.
 4. Maier S, Romaniuc A, Bajko Z, **Moțățianu A**, Stoian A, Bărcuțean L, Bălașa R. Main determinants of quality of life in multiple sclerosis patients. Romanian Journal of Neurology 2019; 18 (Suppl); ISSN:1843-8148
 5. Bărcuțean L, Maier S, Bajko Z, **Moțățianu A**, Andone S, Romaniuc A, Bălașa R. Clinical biomarkers in the evolution of multiple sclerosis treated with interferon beta1b-benign multiple sclerosis or good treatment responders. Romanian Journal of Neurology 2019; 18 (Suppl); ISSN:1843-8148.
 6. Gherman I, Bajko Z, **Moțățianu A**, Gothard A, Bărcuțean L, Mărginean L, Bălașa R. Acute basilar artery occlusion secondary to intracardiac thrombus successfully treatedwith thrombectomy in a 20 years-old male. Romanian Journal of Neurology 2019; 18 (Suppl); ISSN:1843-8148
 7. Radu C, Petruțiu S, Havas N, Maier S, Bajko Z, **Moțățianu A**, Bălașa R. Limbic encephalitis associated with VGKCS: a diagnostic challenge. Romanian Journal of Neurology 2019; 18 (Suppl); ISSN:1843-8148.
 8. Romaniuc A, Maier S, Bajko Z, **Moțățianu A**, Farcas AM, Stoian A, Andone S, Bărcuțean L, Bălașa R. Posterior reversible encephalopathy syndrome (PRES) associated with eclampsia and pre-eclampsia: case series. Romanian Journal of Neurology 2019; 18 (Suppl); ISSN:1843-8148.
 9. Stoian A, **Moțățianu A**, Bajko Z, Andone S, Maier S, Bărcuțean L, Bălașa R. A fatal case of chronic inflammatory demyelinating polyneuropathy with an atypical onset and recurrence-case report. Romanian Journal of Neurology 2019; 18 (Suppl); ISSN:1843-8148.
 10. Stoian A, **Moțățianu A**, Bajko Z, Andone S, Maier S, Bărcuțean L, Bălașa R. Different neurological manifestations of Lyme disease-two case reports. Romanian Journal of Neurology 2019; 18 (Suppl); ISSN:1843-8148.
- **The 16th Congress of Romanian Society of Neurology, Bucharest, May 8th-12th, 2018.**
 1. Andone S, Bajko Z, Romaniuc A, **Moțățianu A**, Stoian A, Maier S, Barcutean L, Bălașa R . Cerebral infarction in the posterior limb of the internal capsule, the first clinical manifestation of lupus erythematosus – case presentation. Romanian Journal of Neurology 2018; 17 (Suppl); ISSN: 1843-8148.

2. Gherman I, **Moțățianu A**, Bajko Z, Tohănean N, Condrea A, Bălașa A. Revascularization treatment in acute ischemic stroke due to dissection of internal carotid artery-case presentatio. Romanian Journal of Neurology 2018; 17 (Suppl); ISSN: 1843-8148.
- **A XXI-a Conferinta Nationala de Stroke (AVC) cu participare internatională, 3-5 octombrie 2018, Bucuresti**
 1. Bajko Z, Andone S, Maier S, **Moțățianu A**, Bărcuțean L, Stoian A, Bălașa R. The relationship between giant cell arteritis and ischemic stroke and the role of ultrasound in diagnosis. Revista Romana de Stroke, pg 16, ISBN 1582-3172.
 2. **Moțățianu A**, Gherman I, Bajko Z, Stoian A, Maier S, Tohănean N, Bărcuțean L, Bălașa R. Favorable outcome after brainstem infarction secondary to a giant thrombosed aneurysm of the basilar artery. Revista Romana de Stroke, pg 73, ISBN 1582-3172.
 - **The 15th Congress of Romanian Society of Neurology, Bucharest, May 10th-13th, 2017.**
 1. Gothard A, **Moțățianu A**, Stoian A, Maier S, Bajko Z, **Bălașa R**. Clinical and paraclinical aspects of myotonic dystrophy. Rom J Neurol 2017;16(Suppl):37-38. ISSN: 1843-8148.
 2. Maier S, Florea A, Dascăl L, Rosescu R, **Moțățianu A**, Bajko Z, Voidazan S, **Bălașa R**. Cognitive impairment in multiple sclerosis: the experience of regional MS center in Tîrgu Mures. Rom J Neurol 2017; 16 (Suppl):46. ISSN: 1843-8148.
 3. Andone S, Macavei I, Bajko Z, Maier S, **Moțățianu A**, Stoian A, Bărcuțean L, Albu C, Havas N, **Bălașa R**. Creutzfeldt-Jakob's disease – care presentation. Rom J Neurol 2017; 16(Suppl):49. ISSN: 1843-8148.
 4. Bajko Z, Coroeanu A, Andone S, VasIU S, Maier S, **Moțățianu A**, Stoian A, **Bălașa R**. Relapsing isolated optic neuritis – case report. Rom J Neurol 2017; 16 (Suppl):52-53. ISSN: 1843-8148.
 5. Bărcuțean L, Bajko Z, **Moțățianu A**, Maier S, Stoian A, Romaniuc R, Tohănean N, **Bălașa R**. Clinical impact upon disability progression in multiple sclerosis patients treated with interferon-beta over a decade of experience. Rom J Neurol 2017; 16(Suppl):53. ISSN: 1843-8148.
 6. VasIU S, Bajko Z, Maier S, **Moțățianu A**, Bărcuțean L, Stoian A, Coroeanu A, Andone S, **Bălașa R**. Traumatic internal carotid artery dissection – case presentation. Rom J Neurol 2017; 16 (Suppl): 85 ISSN: 1843-8148.
 7. Tohănean N, **Moțățianu A**, Stoian A, Bajko Z, Bărcuțean L, Maier S, Bălașa R. Acute embolic ischemic stroke as a complication due to infective endocarditis-case report. Rom J Neurol 2017; 16 (Suppl):84. ISSN: 1843-8148.
 8. Stoian A, **Moțățianu A**, Bălașa R, Dobreanu M, Voidăzan S, Bănescu C. Transforming growth factor beta-1 T869C and vascular endothelial growth factor C936T polymorphism in patients with diabetes mellitus type 2 and diabetic peripheral neuropathy. Rom J Neurol 2017; 16 (Suppl):85. ISSN: 1843-8148.

- **The 14th Congress of Romanian Society of Neurology, Bucharest, May 18th - 21st, 2016.**
 1. Bajkó Z, Maier S, **Moțățăianu A**, Rusu S, Stoian A, Bărcuțean L, **Bălașa R**. Giant internal carotid artery aneurysm causing Collet-Sicard syndrome. Rom J Neurol 2016; 14 (Suppl 1): 55-56. ISSN: 1843-8148.
 2. Bărcuțean L, Maier S, **Moțățăianu A**, Șchiopu B, Știrbu N, Stoian A, **Bălașa R**. Long time experience using interferon beta-1b for the treatment of multiple sclerosis. Rom J Neurol 2016 ; 14 (Suppl 1): 57-58. ISSN: 1843-8148.
 3. Gál Z, Bajkó Z, Maier S, **Moțățăianu A**, Stoian A, **Bălașa R**. Mobile carotid artery thrombus in the etiology of ischemic stroke – a case series. Rom J Neurol 2016; 14 (Suppl 1): 72-73. ISSN: 1843-8148.
 4. Gothárd A, **Moțățăianu A**, Stoian A, Bajkó Z, **Bălașa R**. Neurological complications in marantic endocarditis. Rom J Neurol 2016; 14 (Suppl 1): 74. ISSN: 1843-8148.
 5. Maier S, Știrbu N, Bajkó N, **Moțățăianu A**, Bărcuțean L, **Bălașa R**. Lyme disease presenting as Bannwarth syndrome. Case report. Rom J Neurol 2016; 14 (Suppl 1): 90-91. ISSN: 1843-8148.
 6. Stoian A, **Moțățăianu A**, Maier S, Știrbu N, Bărcuțean L, Havas N, Bajkó Z, Bălașa R. Neurologic presentation in multiple myeloma: two cases report. Rom J Neurol 2016; 14 (Suppl 1): 91. ISSN: 1843-8148.
 7. Havas N, Stoian A, **Moțățăianu A**, Știrbu N, Bajko Z. Thrombophilia as risk factor for cerebrovascular diseases. Case presentation. Rom J Neurol 2016; 14 (Suppl 1): 91. ISSN: 1843-8148.

- **Days of the University of Medicine and Pharmacy of Târgu Mureș, 8-9 December 2016. Scientific Session of University Educational Staff.**
 1. Bajko Z, Maier S, **Moțățăianu A**, Balasa R. Free-floating carotid artery thrombus in the etiology of ischaemic stroke-a case series. Acta Medica Marisiensis 2016; 62(8):59. ISSN: 1843-8148.
 2. Maier S, Maier A, Bajko Z, **Moțățăianu A**, Voidazan S, Barcutean L, Balasa R. Evaluation of depression in a large Romanian cohort of multiple sclerosis patients. Acta Medica Marisiensis 2016;62(8):59. ISSN: 1843-8148.
 3. Balasa R, Hutanu A, Voidazan S, **Moțățăianu A**, Barcutean L, Bajko Z, Maier S. Interleukin 17- a predictive biomarker of treatment response to interferon-beta in multiple sclerosis patients. Acta Medica Marisiensis 2016; 62(8): 60. ISSN: 1843-8148.

- **Days of the University of Medicine and Pharmacy of Târgu Mureș, 7-11 December 2015. The 5th Conference of Postdoc Felows in Medicine and Pharmacy. The 8th Conference of PhD Students.**
 1. Bărcuțean L, Pascu I, Maier S, **Moțățăianu A**, Stoian A, Șchiopu B, Bălașa R. The clinical assess of patients with multiple sclerosis treated with interferon beta-1a for more than 10 years. Acta Medica Marisiensis 2015;(Suppl 7): 61. ISSN: 1843-8148.

- **Days of the University of Medicine and Pharmacy of Târgu Mureș, 7-11 December 2015. Scientific Session of University Educational Staff.**
 1. Stoian A, **Moțățaiu A**, Bărcuțean L, Grigorescu B, Gliga F, Cotoi OS, Bălașa R. Risk factors involved in ethiopathogenesis of type 2 diabetes mellitus microvascular complications. Acta Medica Masisiensis 2015 ;61 (Suppl 8):46. ISSN:1843-8148.
 2. Maier S, Bajko Z, **Moțățaiu A**, Bărcuțean L, **Bălașa R**. Cognitive impairment and depression in multiple sclerosis patients – a bidirectional relationship. Acta Medica Marisiensis 2015 ; 61 (Suppl 8):80. ISSN:1843-8148.
 3. **Moțățaiu A**, Maier S, Bajko Z, Stoian A, **Bălașa R**. Cardiovascular autonomic neuropathy in type 2 diabetes. Acta Medica Marisiensis 2015 ; 61 (Suppl 8):83. ISSN: 1843-8148.

- **The 13th Congress of Romanian Society of Neurology, Bucharest, May 06th- 09th, 2015.**
 1. **Moțățaiu A**, Stoian A, Maier S, Bajkó Z, Costache O, **Bălașa R**. Cardiovascular autonomic neuropathy in patients with type 1 diabetes. Rom J Neurol 2015; 14 (Suppl): 43-44. ISSN: 1843-8148.
 2. Costache O, Petruțiu S, **Moțățaiu A**, Bălașa R. Clinical and imagistical correlation in drug-resistant epilepsy. Rom J Neurol 2015; 14 (Suppl 1): 66-67, ISSN: 1843-8148.
 3. Bajkó Z, Rusu S, Maier S, **Moțățaiu A**, Otavă C, Bălașa R. Brachiocephalic artery stenosis/occlusion – ultrasonographical characteristics. Rom J Neurol 2015; 14 (Suppl 1): 79. ISSN: 1843-8148.
 4. Maier S, Bajkó Z, **Moțățaiu A**, Bărcuțean L, Bălașa R. Depression in multiple sclerosis. Rom J Neurol 2015; 14 (Suppl 1): 79-80. ISSN: 1843-8148.
 5. Bărcuțean L, Știrbu N, Maier S, **Moțățaiu A**, Bajko Z, Bălașa R. Assessment of disability progression in multiple sclerosis patients treated with interferon β -1b for minimum 10 years. Rom J Neurol 2015; 14 (Suppl 1): 70. ISSN: 1843-8148.

- **Days of the University of Medicine and Pharmacy of Târgu Mureș, Târgu Mureș, 8 – 12 December, 2014.**
 1. Bălașa R, Bajkó Z, **Moțățaiu A**, Maier S. The long-term evolution of multiple sclerosis patients treated with interferon beta-1B: 10-year longitudinal study. Acta Medica Marisiensis 2014; 60 (Suppl 4): 16, ISSN 2068-3324, cod CNCIS 103, link BDI: <http://www.ebscohost.titleList/tnh-coverage.htm>

- **The 12th Congress of the Romanian Society of Neurology, Bucharest, May 14th – 17th, 2014.**

1. Bajko Z, R. Bălașa, S. Maier, **Moțățăianu A**, Kovacs O, Costache O, Chebuț O. The role of ultrasonography in the diagnosis of temporal arteritis – case reports. Romanian Journal of Neurology 2014; 13 (Suppl 1): 59-60, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>.
2. **Moțățăianu A**, Bajko Z, Maier S, Stoian A, Bălașa R. Diabetic sensorimotor polyneuropathy: quality of life issues. Romanian Journal of Neurology 2014; 13 (Suppl 1): 61, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>.
3. Crișan A, **Moțățăianu A**, Bajkó Z, Maier S, Bălașa R. Posttraumatic bilateral internal carotid artery dissection. Romanian Journal of Neurology 2014; 13 (Suppl 1): 67-68, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>.

- **The 11th Congress of the Romanian Society of Neurology, Bucharest, May 15th – 18th, 2013.**

1. Bajko Z, Bălașa R, **Moțățăianu A**, Chebuț C, Cioloboc I, Maier S. Listeria Monocytogenes meningoencephalitis in a patient with chronic lymphocytic leukemia. Romanian Journal of Neurology 2013; 12 (Suppl 1): 28-29, ISSN 1843-8148.
2. **Moțățăianu A.**, Bajko Z, Maier S, Chebuț C, Bălașa R. Relationship between cardiac autonomic neuropathy and other micro- and macroangiopathic complications in type 2 diabetes mellitus. Romanian Journal of Neurology 2013; 12 (Suppl 1): 43-44, ISSN 1843-8148.
3. Maier S, Bălașa R, Bălașa A, Zsigmond A, **Moțățăianu A**, Bajkó Z. Butterfly brain tumor – care report. Romanian Journal of Neurology 2013; 12 (Suppl 1): 44-45, ISSN 1843-8148.

- **The 10th Congress of the Romanian Society of Neurology, Bucharest, May 16th–19th, 2012.**

1. Bajko Z, Bălașa R, **Moțățăianu A**, Maier S. The role of carotid ultrasound in the diagnosis of the cervicocerebral artery dissections. Romanian Journal of Neurology 2012; 11;(Suppl 1):54, ISSN 1843-8148.
2. Maier S, Bălașa R, Zsigmond A, **Moțățăianu A**, Biris P, Bajkó Z. Pseudoperipheral brachial monoparesis associated with carotid artery occlusion – care report. Romanian Journal of Neurology 2012; 11 (Suppl 1): 54-55, ISSN 1843-8148.
3. **Moțățăianu A**, Bălașa R, Bajko Z, Maier S. Cardiac autonomic neuropathy in type 2 diabetes mellitus. Romanian Journal of Neurology 2012; 11 (Suppl 1): 55-56, ISSN 1843-8148.

- **The 9th Congress of the Romanian Society of Neurology, Bucharest, May 18th – 21st, 2011.**

1. Bogdan A, Bălașa R, **Moțățăianu A**. Fahr disease. Case presentation. Romanian Journal of Neurology 2011; 10 (Suppl 1): 44-45, ISSN 1843-8148.
2. Petruțiu S, Godo E, Bălașa R, **Moțățăianu A**, Huza I, Pop Ionașiu D. Parkinson syndromes and progressive supranuclear palsy. Romanian Journal of Neurology 2011; 10 (Suppl 1): 46, ISSN 1843-8148.
3. Russu S, Petruțiu S, Mihail D, Străuț N, **Moțățăianu A**, Bălașa R. Cerebral venous thrombosis at a young epileptic female – a trap in clinical diagnosis. Romanian Journal of Neurology 2011; 10 (Suppl 1): 64-65, ISSN 1843-8148.

- **The 8th Congress of the Romanian Society of Neurology, Bucharest, May 19th – 22nd, 2010.**

1. Mihail D, Petruțiu S, Feier C, **Moțățăianu A**, Bălașa R. Olivopontocerebellar atrophy – a case report. Romanian Journal of Neurology 2010; 9 (Suppl 1): 52-53, ISSN 1843-8148.
2. **Moțățăianu A**, Bălașa R, Petruțiu S, Scutaru D. Favorable outcome in a case of malignant cerebral infarction with late large hemorrhagic transformation. Romanian Journal of Neurology 2010; 9 (Suppl 1): 80-81, ISSN 1843-8148.

- **The 65th Anniversary of the Târgu Mureș University of Medicine and Pharmacy, December 15th – 18th, 2010.**

1. Bajkó Z, Bălașa R, Feier C, **Moțățăianu A**. Dissection of the cervico-cerebral arteries – ultrasonographic characteristics. Acta Medica Marisiensis 2010; 56: 29, ISSN 2068-3324.

- **The 7th Congress of the Romanian Society of Neurology, Sinaia, May 13th – 16th, 2009.**

1. Scutaru A, **Bălașa R**, Toma L, **Moțățăianu A**, Bajkó Z. Ischemic stroke at a patient with systemic lupus erythematosus – case report. Romanian Journal of Neurology 2009; 8 (Suppl 1): 48, ISSN 1843-8148.
2. **Moțățăianu A**, Bajko Z, Bălașa R. Symptomatic and asymptomatic carotid artery occlusion – a case series study. Romanian Journal of Neurology 2009; 8 (Suppl) 1: 53, ISSN 1843-8148.