

LISTA LUCRĂRILOR ȘTIINȚIFICE DE SPECIALITATE

I. Teza de Doctorat.

1. **Bălașa R.** *Studiul comparativ între aspectele potențialelor evocate și imaginile prin rezonanță magnetică în nevrita optică și scleroza multiplă.* Anul 2003, 355 pg.
Conducător științific: Prof. Dr. Ion Pascu.
Universitatea de Medicină și Farmacie Târgu Mureș, Facultatea de Medicină
Calificativul obținut: „**Cum Laude**”.

II. Cărți de specialitate.

1. **Bălașa R**, Moțățăianu A, Bălașa A. *Curs de neurologie*, Vol I. Editura University Press Târgu Mureș, 2015, 280 pg, ISBN 978-973-169-452-1, cod CNCSIS 210.
2. **Bălașa R**, Maier S, Moțățăianu A, Bajkó Z, Bălașa A. *Curs de neuroreabilitare*. Editura University Press Târgu Mureș, 2014, 178 pg, ISBN 978-973-297-5, cod CNCSIS 210.
3. Bălașa A, Chinezu R, **Bălașa R**, Chinezu L. *Curs de neurochirurgie*. Editura University Press Târgu Mureș, 2014, 143 pg, ISBN 978-973-169-313-2, cod CNCSIS 210.
4. **Bălașa R.** *Major neurological syndromes*. Editura University Press Târgu Mureș, 2012, 252 pg, ISBN 978-973-169-191-6, cod CNCSIS 210.
5. **Bălașa R.** *Nervii cranieni*. Editura University Press Târgu Mureș, 2010, 248 pg, ISBN 978-973-169-122-0, cod CNCSIS 210.
6. Bălașa A, **Bălașa R.** *Tumorile spinale: clinică, imagistică, tratament chirurgical (DVD)*, Editura University Press Târgu Mureș, 2008, ISBN 978-973-169-036-0, cod CNCSIS 210.
7. **Bălașa R**, Pascu I. *Sindroame neurologice majore*. Editura University Press Târgu Mureș, 2006, 206 pg, ISBN 978-973-7665-34-8, cod CNCSIS 210.
8. Pascu I, **Bălașa R.** *Neuropatia diabetică*. Editura University Press Târgu Mureș, 2006, 105 pg, ISBN 978-973-7665-08-9, cod CNCSIS 210.
9. Pascu I, **Bălașa R.** *Scleroza multiplă*. Editura University Press Târgu Mureș, 1999, 163 pg, ISBN 973-98753-0-0, cod CNCSIS 210.

III. Capitole de specialitate în volume colective.

1. **Balasa R.** *Iatrogenic Lesions in Neurology*. In: Gurzu S, Jung I (Eds). *Textbook of Iatrogenic Pathology*, Bentham Sci Publ, 2017, pg 210-230.
2. **Bălașa R.** *Afecțiuni neurologice cu manifestări oculare*. În: Dumitrache M (Ed). *Compendiu de patologie oftalmologică*, Editura Medicală, București, 2015, pg 451-470, ISBN 978-973-39-0795-4, cod CNCSIS 167.

3. **Bălașa R.** *Sindroame neurologice cu manifestări oculare.* În: Dumitrache M (Ed). Sindroame și boli sistemice cu manifestări oculare, Editura Medicală, București, 2014, pg 413-443, ISBN 978-973-39-0769-5, cod CNCIS 167.
4. **Bălașa R.** *Nevrita optică și scleroza multiplă.* În: Dumitrache M (Ed). Neurooftalmologie, Editura Universitară Carol Davila, București, 2013, pg 351-376 ISBN 978-973-708-629-7, cod CNCIS 114.
5. **Bălașa R,** Pascu I. *Atacurile cerebrovasculare.* În: Chioreanu M, Copotoiu SM, Azamfirei L (Eds). Managementul bolnavului critic, vol III, Editura University Press, Târgu Mureș, 2006, pg 33-65, ISBN 973-7788-78-8, cod CNCIS 210.
6. **Bălașa R,** Pascu R, Pascu I. *Infecțiile intracraniene.* În: Chioreanu M, Copotoiu SM, Azamfirei L (Eds). Managementul bolnavului critic, vol III, Editura University Press, Târgu Mureș, 2006, pg 67-94, ISBN 973-7788-78-8, cod CNCIS 210.

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

1. Maier S, **Bălașa R,** Bajko Z, Simu I, Horvath E. *Complete progressive ophthalmoplegia and numb chin syndrome, the first clinical manifestations of a lethal abdominal Burkitt lymphoma.* Neurol Neurochir Pol. 2017 Aug 18. pii: S0028-3843(17)30195-0. doi: 10.1016/j.pjnns.2017.08.004. [Epub ahead of print] (autor corespondent) **IF 0.86**
2. **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; DOI: 10.2174/1871527316666170807130632 **IF: 2.188.**
3. **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 Neurol Disord Drug Targets 2017; 16: 93-101. **IF: 2.188.**
4. Maier S, Bajkó Z, Moțățăianu A, Rusu S, **Bălașa R.** *Giant internal carotid artery aneurysm causing Collet-Sicard syndrome.* Acta Neurol Belgica 2016; DOI: 10.1007/s13760-016-0644-z. **IF: 0.894.**
5. Bălașa A **Bălașa R,** Egyed-Zsigmond I, Chinezu R. *Bilateral thalamic glioma: case report and review of the literature.* Turk Neurosurg 2016; 26: 321-324. **IF: 0.576.**
6. Mărginean A, Bălănescu C, Moldovan V, Scridon A, Mărginean M, **Bălașa R,** Maier S, Țăruși M, Doboreanu M. *The impact of CY2C19 polymorphism, clinical and demographic variables on platelet response to clopidogrel evaluated using impedance aggregometry.* Clin Appl Thromb/Hemost 2016; 22: DOI: 10.1177/1076029616629211. **IF: 2.392.**
7. **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. **IF: 2.702.**

➤ *Articol citat în:*

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8. **Bălașa R**, Maier S, Bajkó Z, Pașcanu I, Moțățăianu A. *Skeletal muscle Na^+/K^+ -ATPase pump dysfunction in thyrotoxic periodic paralysis: case report*. Acta Endocrinol (Buc) 2015; 11: 240-245. **IF: 0.210.**
9. **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 Neurol Belgica 2015; 115: 635-642. **IF: 0.598.**
10. Maier S, Buruiian M, Maier A, Moțățăianu A, Voidăzan S, Bajkó Z, **Bălașa R**. *The determinants of depression in a Romanian cohort of multiple sclerosis patients*. Acta Neurol Belgica 2015; DOI: 10.1007/s13760-015-0547-4. **IF: 0.598.**
11. Bajkó Z, **Bălașa R**, Szatmári S, Rusu S, Moțățăianu A, Maier S. *The role of ultrasound in the diagnosis of temporal arteritis*. Neurol Neurochir Polska 2015; 49: 139-143. **IF: 0.641.**

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12. 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*. Dis Markers 2015; ID 638693. **IF: 1.562.**

➤ *Articol citat în:*

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- 13. Jung I, Gurzu S, Bălașa R, Moțățăianu A, Contac 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. IF: 4.256.**
- *Articol citat în:*
 - Gurzu S, Molnar C, Contac AO, et al. *Tuberculosis terminal ileitis: A forgotten entity mimicking Crohn's disease. World J Clin Cases* 2016; 4: 273-280.
 - Kim MH, Hwang MS, Park YK, et al. *Paraneoplastic Guillain-Barré syndrome in small cell lung cancer. Case Rep Oncol* 2015; 8: 295-300.
- 14. Bălașa R, Maier S, Gliga Baubec E, Bajkó Z, Bălașa A. Cerebellar and brainstem variant of posterior reversible encephalopathy syndrome. Acta Neurol Belg 2015; 115: 401-403. IF: 0.598.**
- *Articol citat în:*
 - Lee JJ, Cho S, Park JM. *A case of hypertensive brain encephalopathy presenting with severe headache and unilateral hearing loss. J Neurol Sci* 2015; 355: 21-212. **IF: 2.262.**
- 15. Bălașa R, Bajkó Z, Moțățăianu A, Maier A, Maier S. Neuromyelitis optica associated with painful dystonia: case report and literature review. Acta Neurol Belg 2015; 115: 169-171. IF: 0.598.**
- *Articol citat în:*
 - Rodriguez-Quiroga SA, Abaroa L, Arkaki T, et al. *Commentary on neuromyelitis optica associated with painful paroxysmal dystonia: case report and literature review. Acta Neurol Belg* 2015; 115: 523-524. **IF: 0.598.**
- 16. Bălașa R, Maier S, Moțățăianu A, Bajkó Z, Moldovan O, Benedek E. A case of fatal acute intermittent porphyria: laboratory diagnosis and pathogenesis considerations. Rev Rom Med Lab** 2014; 22: 325-333. **IF: 0.171.**
- 17. Treabă AC, Bălașa R, Podoleanu DM, Simu IP, Buruian MM. Cerebral lesions of multiple sclerosis: is gadolinium always irreplaceable in assessing lesion activity? Diagn Interv Radiol** 2014; 20: 178-184. **IF: 1.427.**
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19. 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. **IF: 4.863.**

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sclerosis patients on interferon-β1b therapy 3-year follow-up. J Neuroimmunol 2015; 287: 64-70. **IF: 2.467.**

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V. Lucrări științifice de specialitate publicate în extenso în reviste cotate PubMed BDI B+ și ISI fără IF

1. **Bălașa R.** *The Eleventh Hour: Neurosyphilis, Still Fashionable but a Controversial Diagnosis*. J Crit Care Med 2017;3(2):53-55
2. 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*. J Cardiovasc Emerg 2016; 2: 188-191.
3. 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*. J Crit Care Med 2016; 2: 135-141.
4. Băjenaru O, Antochi F, **Bălașa R**, Buraga I, Patrichi S, Simu M, Szatmári S, Tiu C, Zaharia C, et VTE-NEURO study group. *Assessment of venous thrombolism prophylaxis in neurological patients with restricted mobility – VTE-NEURO study*. Mædica J Clin Med (Buc) 2014; 9: 6-14.
5. Bajkó Z, **Bălașa R**, Moțățăianu A, Maier S, Chebuț OC, Szatmári S. *Common carotid artery occlusion: a case series*. ISRN Neurol 2013, Article ID 198595.
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6. Bajkó Z, **Bălașa R**, Maier S, Moțățăianu A, Treabă A, Macarie I, Gârbovan C, Chiriac C. *Listeria Monocytogenes meningoencephalitis mimicking stroke in a patient with chronic lymphocytic leukemia*. Neurol & Ther 2013; 2: 63-70.

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8. 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*. Rom J Neurol 2016; 15: 16-23.
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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*. Hum & Vet Med 2016; 8: 45-49.
11. **Bălașa R**. *Nanoneurology*. Rom J Neurol 2015; 14: 189-204.
12. Molnar K, **Bălașa R**. *Effect of serum 25(OH) D level, cigarette smoking and oral contraceptive use on clinical course of relapsing-remitting multiple sclerosis in a group of female patients*. Rom J Neurol 2015; 14: 214-218.
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14. Maier S, **Bălașa R**, Bajkó Z, Maier A, Șchiopu B, Buruian M. *Correlation between depression, cognitive status, functional scores, disability and lesion load in multiple sclerosis treated with interferon beta 1a*. Acta Medica Marisiensis 2015; 61: 32-37.
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- 19. 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.
- 20.** Maier S, Bajkó Z, Moțățăianu A, Maier A, Raicea V, Bardas A, **Bălașa R**. *Subclavian double steal syndrome presenting with cognitive impairment and dizziness*. Rom J Neurol 2014; 13: 144-149.
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- 21. Bălașa R**, Bajkó Z, Bălașa A, Mocan S, Chebuț O. *An unusual case of seronegative Wegener’s granulomatosis: acute pancreatitis at onset, followed by atrio-ventricular block, neurological and kidney involvement*. Rom J Neurol 2013; 12: 43-46.
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- Seixas D, Foley P, Lima D, Ramos I, Tracey I. *Pain in multiple sclerosis: a Systematic review of neuroimaging studies.* NeuroImage: Clinical 2014; 5: 322-331. **IF: 6.956.**

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27. Ștefanache F, Bălașa R, Boieru G, Cârciumar N, Dutoiu H, Georgescu C, Mărginean I, Perju-Dumbravă L, Zaharia C. *Monitorizarea eficacității și siguranței Bilobil Forte la pacienții cu disfuncții cognitive severe.* Rom J Neurol 2008; 7: 88-89.

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

1. Bajkó Z, Bălașa R, Moțățăianu A, Feier C, Pascu I. *Common carotid artery occlusion: clinical and ultrasonographical characteristics.* Acta Medica Marisiensis 2010; 56: 214-217.

2. Bălașa R, Mihuț E, Lukacs E. *Tulburările cognitive în scleroza multiplă.* Rev Med Farm 2008; 54: 136-145.

3. **Bălașa R.** *Pediatric multiple sclerosis.* Rom J Neurol 2007; 6: 171-175.
 ➤ *Articol citat în:*
 - Squillace M, Ray S, Milazzo M. *Changes in gross grasp strength and fine motor skills in adolescents with pediatric multiple sclerosis.* Occup Ther Health Care 2015; 29: 77-85. **IF: 0.600.**
4. **Bălașa R,** Feier C, Dan M, Moțățăianu A, Balaianu M, Chebuț C, Constantin V, Bajkó Z, Pascu I. *The prevalence of multiple sclerosis in Mures County, Central Romania.* Rev Rom Neurol 2007; 6: 80-84.
 ➤ *Articol citat în:*
 - Barendregt J, Doi S, Lee Y, Norman R, Vos T. *Meta-analysis of prevalence.* J Epidemiol Community Health 2013; 67: 974-978. **IF: 3.294.**
 - Gustavsson A, Svenson M, Jakobi F, Allgulander C, Alonso J, Beghi E, et al on behalf of the CDBE2010 study group. *Cost of disorders of the brain in Europe 2010.* Eur Neuropsychopharmacol 2011; 21: 718-779. **IF: 5.164.**
 - Cornea A, Rosca C, Petre A, Simu M. *The epidemiology of multiple sclerosis in Romania and across Central and Southeastern Europe – A historical review.* Rom J Neurol 2015; 14: 111-118.
5. **Bălașa R.** *Hipotermia controlată în atacul cerebrovascular.* Rev Rom Neurol 2007; 6: 3-8.
6. **Bălașa R.** *Sleroza multiplă primar progresivă.* Rev Rom Neurol 2006; 5: 135-141.
7. Pascu I, **Bălașa R.** *Moartea creierului.* Brit Med J-Ed Română 2004; 11: 90-95.
8. Pascu I, **Bălașa R.** *Principii de tratament ale epilepsiei la adult.* Rev Rom Neurol 2003; 2: 6-8.
9. **Bălașa R.** *Potențialele evocate în scleroza multiplă și nevrita optică.* Rev Med Farm 2001; 47: 131-136.
10. **Bălașa R.** *Nevrita optică și relația acesteia cu scleroza multiplă.* Rev Med Farm 2001; 47: 1-7.
11. Corfariu O, Chioreanu M, **Bălașa R,** Dicui S. *Explorări de electroneurofiziologie clinică la bolnavul critic în unitățile de terapie intensivă.* J Soc Rom ATI 2001; 8: 134-137.
12. **Bălașa R.** *Visual evoked potentials and magnetic resonance imaging in multiple sclerosis patients with clinical and subclinical optic neuritis.* Rev Med Farm 2000; 46: 245-247.
13. **Bălașa R.** *Imagistica prin rezonanță magnetică în scleroza multiplă și nevrita optică* Rev Med Farm 2000; 46: 9-20.
14. Moldovan E, **Bălașa R.** *Modificări microscopice în timus la bolnavii cu myasthenia gravis.* Rev Med Farm 1999; 45: 218-222.
15. Pascu I, Pascu R, **Bălașa R.** *Borrelioza (boala Lyme).* Rev Med Farm 1998; 44: 252-260.

VIII. Lucrări științifice de specialitate prezentate la Congrese Internaționale și Naționale, cu rezumate/postere publicate în reviste cotate ISI :

❖ **3rd Congress of the European Academy of Neurology, Amsterdam, The Netherlands, 24-27 June, 2017.**

1. Balasa R, Hutanu A, Pure D, Voidezan S, Maier S. *The expression of matrix metalloproteinase peripheral profile in multiple sclerosis patients treated with natalizumab : possible additional mechanisms of action.* EP 1134. Eur J Neurol 2017 ; 24 (Suppl 1) : 190.

❖ **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.**

1. Balasa R, Bajkó Z, Hutanu A, Voidazan S, Maier S. *Natalizumab treatment modifies peripheral cytokine profile in multiple sclerosis patients.* ECTRIMS Online Library, Eposter P1165.
2. Maier S, Balasa R, Bajkó Z, Barcutean L, Voidazan S, Motataianu A, Stirbu N. *The risk factors for suicidal ideation in a Romanian cohort of multiple sclerosis patients.* ECTRIMS Online Library, Eposter P1468.

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

1. Maier S, Bajkó Z, Moțățăianu A, Bărcuțean L, Voidăzan S, Bălașa R. *The effects of smoking on clinical evolution of multiple sclerosis patients treated with first line DMTs.* Eur J Neurol 2016; 23 (Suppl 1): 332. IF: 3.956.

❖ **1st Congress of the European Academy of Neurology, Berlin, Germany, 20-23 June, 2015.**

1. Maier S, Bajkó Z, Huțanu A, Bălașa R. *The correlation between IL-17 serum levels and clinical evolution and MRI lesion load in multiple sclerosis patients treated with interferon beta 1a i.m.* Eur J Neurol 2015 ; 22 (Suppl 1) : 837. IF : 4.060.

❖ **1st Congress of Romanian Association of Laboratory Medicine with International Participants, Sighișoara, România, 20-23rd May, 2015.**

1. Mărginean A, Bănescu C, Șular FL, Bălașa R, Maier S, Ispas M, Țăruși M, Dobreanu M. *Rezistența la terapia cu antiagregante plachetare – o problemă reală în România.* Rev Rom Med Lab 2015; 23 (Supl): S85. IF: 0.171.

❖ **Al XXII Congres Național al Societății Române de Endocrinologie, Târgu Mureș, Romania, 2-4 Octombrie, 2014.**

1. Huțu S, Cota A, Căpraru O-A, Bălașa R, Pașcanu I. *Hypokaliemic periodic paralysis in a caucasian man revealing Basedow-Graves disease.* Acta Endocrinol (Buc) 2014; 10 (Suppl 2): 225-226. IF: 0.210.

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

1. Rusu S, **Bălașa R**, Maier S, Moțățăianu A, Costache O, Bajkó Z. *Bilateral carotid occlusion*. Eur J Neurol 2014; 21 (Suppl 1): P4030. IF: **4.162**.
- ❖ **Twenty-second Meeting of the European Neurological Society, Prague, Czech Republic, 9 – 12 June, 2012.**
 1. Moțățăianu A, **Bălașa R**, Bajkó Z. *Relationship between severity of cardiovascular autonomic neuropathy and diabetic complications of type 2 diabetes mellitus*. J Neurol 2012; 259 (Suppl 1): P523. IF: **3.841**.
- ❖ **The 16th Congress of the EFNS, Stockholm, Sweden, 8-11 September, 2012.**
 1. Chebuț C, **Bălașa R**, Bajkó Z, Mocan S. *The challenges in establishing a positive diagnosis of seronegative Wegener's Granulomatosis with unusual clinical presentation: a case report*. Eur J Neurol 2012; 19 (Suppl 1): P1894. IF: **4.162**.
- ❖ **The 15th Congress of the EFNS, Budapest, Hungary, 10-13 September, 2011.**
 1. **Bălașa R**, Huțanu A, Bajkó Z, Feier C. *Serum IL-17A titre in MS patients treated with IFN-β*. Eur J Neurol 2011; 18 (Suppl 2): P1550, ISSN 1468-1331, IF: **3.692**.
 2. Feier C, **Bălașa R**, Bălașa A, Treabă A. *Multiple spinal epidural hydatid cysts: a case presentation*. Eur J Neurol 2011; 18 (Suppl 2): P2380. IF: **3.692**.
- ❖ **The 6th World Stroke Congress, Vienna, Austria, 24-27 September, 2008.**
 1. Toma L, Szekeres C, **Bălașa R**. *Brainstem syndrome, the worst prognosis for intracerebral haemorrhage*. Int J Stroke 2008; 3 (Suppl 1) PO01-403. IF: **2.000**.
 2. Bajkó Z, Szatmari S, **Bălașa R**, Szekeres CS, Fekete K, Csiba L, Bereczki D. *Gender differences in blood pressure indices and short term stroke outcome*. Int J Stroke 2008; 3 (Suppl 1): PO02-525. IF: **2.000**.
- ❖ **The 12th Congress of the EFNS, Madrid, Spain, 23 – 26 August, 2008.**
 1. Bajkó Z, Szatmari S, **Bălașa R**, Szekeres CS, Fekete K, Csiba L, Bereczki D. *The effect of admission blood pressure indices on short-term stroke outcome*. Eur J Neurol 2008; 15 (Suppl 3): P1110, ISSN 1468-1331, IF: **2.732**.
 2. Bârsan A, **Bălașa R**, Buruian M, Bajkó Z, Incze T. *MRI validated Van der Knaap disease in a 38 year-old woman*. Eur J Neurol 2008; 15 (Suppl 3): P2299, ISSN 1468-1331, IF: **2.732**.
- ❖ **Seventeenth Meeting of the European Neurological Society, Rhodes, Greece, 16-20 June, 2007.**
 1. Chebuț O, **Bălașa R**, Dan M. *The importance of an early initiation in the immunomodulatory therapy for multiple sclerosis*. J Neurol 2007; 254 (Suppl 3): P413, ISSN 0340-5354, IF: **2.477**.
- ❖ **The 11th Congress of the EFNS, Brussels, Belgium, 25-28 August, 2007.**
 1. Chebuț C, **Bălașa R**, Moldovan E, Dan M. *Thymic abnormalities in myasthenia gravis*. Eur J Neurol 2007; 14 (Suppl 1): P2383, ISSN: 1468-1331, IF: **2.580**.
- ❖ **The XI International Congress of EMG and Clinical Neurophysiology, Prague, Czech Republic, September 7-11, 1999.**

1. **Bălașa R**, Pascu I. *Visual evoked potentials modifications in multiple sclerosis patients*. Clin Neurophysiol 1999; 110: S112, ISSN: 1388-2457.

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

❖ **The 15th Congress of Romanian Society of Neurology, Bucharest, May 10th-13th, 2017.**

1. L Toma, A Stoian, A Coroeanu, R Chinezu, I Egyed-Zigmond, **R Balasa**. *Clinical and paraclinical peculiarities of a case with right midbrain glioblastoma*. Rom J Neurol 2017; 16 (Suppl): 27.
2. A Gothard, A Motataianu, A Stoian, S Maier, Z Bajko, **R Balasa**. *Clinical and paraclinical aspects of myotonic dystrophy*. Rom J Neurol 2017; 16 (Suppl): 37-38.
3. **R Balasa**, Z Bajko, A Hutanu, S Voidazan, S Maier. *Are neuroinflammation and cognitive dysfunction correlated and influenced by natalizumab treatment in multiple sclerosis patients?* Rom J Neurol 2017; 16 (Suppl): 40-41.
4. S Maier, A Florea, L Dascal, R Rosescu, A Motataianu, Z Bajko, S Voidazan, **R Balasa**. *Cognitive impairment in multiple sclerosis: the experience of regional MS center in Targu Mures*. Rom J Neurol 2017; 16 (Suppl): 46.
5. S Andone, I Macavei, Z Bajko, S Maier, A Motataianu, A Stoian, L Barcutean, C Albu, N Havas, **R Balasa**. *Creutzfeldt-Jakob's disease – care presentation*. Rom J Neurol 2017; 16 (Suppl): 49.
6. Z Bajko, A Coroeanu, S And one, S Vasiu, S Maier, A Motataianu, A Stoian, **R Balasa**. *Relapsing isolated optic neuritis – case report*. Rom J Neurol 2017; 16 (Suppl): 52-53.
7. L Barcutean, Z Bajko, A Motataianu, S Maier, A Stoian, R Romaniuc, N Tohanean, **R Balasa**. *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.
8. T Suci, A Stoian, A Coroeanu, E Moldovan, L Barcutean, Z Bajko, S Maier, **R Balasa**. *Amyloid neuropathy – case presentation*. Rom J Neurol 2017; 16 (Suppl): 83-84.
9. S Vasiu, Z Bajko, S Maier, A Motataianu, L Barcutean, A Stoian, A Coroeanu, S And one, **R Balasa**. *Traumatic internal carotid artery dissection – case presentation*. Rom J Neurol 2017; 16 (Suppl): 85.

• **The 14th Congress of Romanian Society of Neurology, Bucharest, May 18th - 21st, 2016.**

1. **R Bălașa**, A Huțanu, S Voidezean, Z Bajkó, S Maier. *Natalizumab treatment of relapsing-remitting multiple sclerosis patients influences the peripheral cytokine*

- profile: new possible immunological mechanisms of action. Rom J Neurol 2016; 15 (Suppl): 19.*
2. F Morar, **R Bălașa**, S Maier, S Chirobocea, L Bărcuțean: *Fahr disease – correlation between cerebral lesions and cognitive impairment. Rom J Neurol 2016; 15 (Suppl): 46.*
 3. Z Bajkó, S Maier, A Moțățăianu, S Rusu, A Stoian, L Bărcuțeanu, **R Bălașa**. *Giant internal carotid artery aneurysm causing Collet-Sicard syndrome. Rom J Neurol 2016; 15 (Suppl): 55-56.*
 4. B Șchiopu, S Maier, N Știrbu, L Bărcuțean, A Bălașa, **R Bălașa**. *Primary intracerebral malignant melanoma with leptomeningeal „Spinal Drop” metastases. Case report. Rom J Neurol 2016; 15 (Suppl): 56-57.*
 5. N Știrbu, L Bărcuțean, B Șchiopu, A Stoian, S Maier, **R Bălașa**. *Neurological manifestations in a fatal case of celiac disease. Case presentation. Rom J Neurol 2016; 15 (Suppl) : 57.*
 6. L Bărcuțean, S Maier, A Moțățăianu, B Șchiopu, N Știrbu, A Stoian, **R Bălașa**. *Long time experience using interferon beta-1b for the treatment of multiple sclerosis. Rom J Neurol 2016; 15 (Suppl) : 57-58.*
 7. L Toma, M Daboczi, **R Bălașa**. *Transient ischemic attack in the vertebro-basilar system versus epileptic seizures – diagnostic and treatment possibilities. Rom J Neurol 2016; 15 (Suppl): 67-68.*
 8. Z Gál, Z Bajkó, S Maier, A Moțățăianu, A Stoian, **R Bălașa**. *Mobile carotid artery thrombus in the etiology of ischemic stroke – a case series. Rom J Neurol 2016; 15 (Suppl): 72-73.*
 9. A Gothárd, A Moțățăianu, A Stoian, Z Bajkó, **R Bălașa**. *Neurological complications in marantic endocarditis. Rom J Neurol 2016; 15 (Suppl): 74.*
 10. S Maier, N Știrbu, Z Bajkó, A moțățăianu, L Bărcuțean, **R Bălașa**. *Lyme disease presenting as Bannwarth syndrome. Case report. Rom J Neurol 2016; 15 (Suppl): 90-91.*
 11. A Stoian, A Moțățăianu, S Maier, N Știrbu, L Bărcuțean, N Havas, Z Bajkó, **R Bălașa**. *Neurologic presentation in multiple myeloma: two cases report. Rom J Neurol 2016; 15 (Suppl): 91.*
- **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 trated with interferon beta-1a for more than 10 years. Acta Medica Marisiensis 2015; 61 (Suppl 7):*
 2. Crișan A, Șchiopu B, Bărcuțean L, **Bălașa R**. *Multiple sclerosis presenting with rapidly evoving brain lesions and relapseses under treatment. Acta Medica Marisiensis 2015; 61 (suppl 7): 13.*

- **Days of the University of Medicine and Pharmacy of Târgu Mureș, 7-11 December 2015. Scientific Session of University Educational Staff.**

1. Stoian A, Moțățăianu 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 Marisiensis 2015 ; 61 (Suppl 8) : 46.
2. Maier S, Bajko Z, Moțățăianu A, Bărcuțean L, **Bălașa R.** *Cognitive impairment and depression in multiple sclerosis patients – a bidirectional relationship.* Acta Medica Marisiensis 2015 ; 61 (Suppl 8) : 80.
3. Moțățăianu A, Maier S, Bajko Z, Stoian A, **Bălașa R.** *Cardiovascular autonomic neuropathy in type 2 diabetes.* Acta Medica Marisiensis 2015 ; 61 (Suppl 8) : 83.

- **The 13th Congress of Romanian Society of Neurology, Bucharest, May 06th- 09th, 2015.**

1. **Bălașa R.** *Cognitive impairment in multiple sclerosis: finding clues between immunopathogenesis, cognitive deficits and MRI.* Rom J Neurol 2015; 14 (Suppl): 26-28.
2. Moțățăianu 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.
3. Toma L, Morar F, Toma L, **Bălașa R.** *Ischemic stroke in the left MCA territory and vertebrobasilar territory, through hemodynamic mechanism on a patient with left internal carotid artery occlusion and right internal carotid artery preocclusion – case report.* Rom J Neurol 2015; 14 (Suppl): 47.
4. Macavei I, Rusu S, Costache O, Bajkó Z, Morar S, **Bălașa R.** *Complex arterial lesions in a patients with transient global amnesia.* Rom J Neurol 2015; 14 (Suppl 1): 49-50.
5. Morar F, Moruș V, **Bălașa R,** Toma L, Petruțiu S. *Clinical and imagistic aspects in brain arteriovenous malformation.* Rom J Neurol 2015; 14 (Suppl 1): 50-51.
6. Șchiopu-Mariean B, Maier S, Bajkó Z, Bărcuțean L, **Bălașa R.** *Late onset Tay-Sachs disease – care report.* Rom J Neurol 2015; 14 (Suppl 1): 62.
7. Costache O, Petruțiu S, Moțățăianu A, **Bălașa R.** *Clinical and imagistical correlation in drug-resistant epilepsy.* Rom J Neurol 2015; 14 (Suppl 1): 66-67, ISSN 1843-8148, cod CNCIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
8. Știrbu N, Bărcuțean L, Alexandrescu A, **Bălașa R.** *The importance of early diagnosis of paraneoplastic syndrome-limbic encephalitis – case presentation.* Rom J Neurol 2015; 14 (Suppl 1): 69-70, ISSN 1843-8148, cod CNCIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
9. Bărcuțean L, Știrbu N, Șchiopu B, Moruș V, **Bălașa R.** *The importance of differential diagnosis in neuropsychiatric pathology-neurolupus – case presentation.* Rom J

Neurol 2015; 14 (Suppl 1): 74-75, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>

10. Toma L, Rusu S, Copotoiu C, Toma L, Căpraru O, **Bălașa R.** *Carotid paraganglioma – neurologic, vascular and postsurgical implications.* Rom J Neurol 2015; 14 (Suppl 1): 75-76, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
11. Bajkó Z, Rusu S, Maier S, Moțățăianu A, Otavă C, **Bălașa R.** *Brachiocephalic artery stenosis/occlusion – ultrasonographical characteristics.* Rom J Neurol 2015; 14 (Suppl 1): 79, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
12. Maier S, Bajkó Z, Moțățăianu A, Bărcuțean L, **Bălașa R.** *Depression in multiple sclerosis.* Rom J Neurol 2015; 14 (Suppl 1): 79-80, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
13. Cioloboc I, Crișan A, **Bălașa R.** *Multiple system atrophy – case report.* Rom J Neurol 2015; 14 (Suppl 1): 82, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>

● **Days of the University of Medicine and Pharmacy of Târgu Mureș, Târgu Mureș, 8 – 12 December, 2014.**

1. Maier S, Buruiian M, Bajkó Z, Maier A, Schiopu B, **Bălașa R.** *Correlations between depression, cognitive status, functional scores, disability and brain MRI lesion load in multiple sclerosis.* Acta Medica Marisiensis 2014; 60 (Suppl 4): 15, ISSN 2068-3324, cod CNCSIS: 103, link BDI: <http://www.ebscohost.titleList/tmh-coverage.htm>
2. **Bălașa R,** Bajkó Z, Moțățăianu 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 CNCSIS 103, link BDI: <http://www.ebscohost.titleList/tmh-coverage.htm>
3. Mărginean A, Șular F, **Bălașa R,** Maier S, Ispas M, Țăruși M, Doboreanu M. *Monitoring antiplatelet therapy using multiple electrode aggregometry.* Acta Medica Marisiensis 2014; 60 (Suppl 4): 39, ISSN 2068-3324, cod CNCSIS 103, link BDI: <http://www.ebscohost.titleList/tmh-coverage.htm>

● **National Conference of infectious diseases with international participation (3rd Edition) Cluj-Napoca, 18 – 20 September, 2014.**

1. Țilea B, **Bălașa R,** Șincu N, Techeș S, Bocicor A, Țilea I. *Early diagnostic biomarkerks in Lyme Neuroborreliosis – a case report.* Clujul Medical 2014; 87 (Suppl 2): 70, ISSN 1222-2119, cod CNCSIS 253, link BDI: <http://www.journals.indexcopernicus.karta.php?action=masterlist&id=4620>

- **The 12th Congress of the Romanian Society of Neurology, Bucharest, May 14th – 17th, 2014.**
 1. **Bălașa R.** *Neurorehabilitation in multiple sclerosis: functional brain reorganization and recovery.* Rom J Neurol 2014; 13 (Suppl 1): 16-17, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
 2. Costache O, Bostan R, Petruțiu S, **Bălașa R.** *Mesial hippocampal sclerosis-trigger for epileptic seizures or associated entity?* Rom J Neurol 2014; 13 (Suppl 1): 33-34, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
 3. 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.* Rom J Neurol 2014; 13 (Suppl 1): 59-60, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
 4. Maier S, **Bălașa R**, Maier A, Raicea V, Bardas A, Bajkó Z. *Subclavian double steal syndrome caused by brachiocephalic artery occlusion – case report.* Rom J Neurol 2014; 13 (Suppl 1): 60, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
 5. Moțățăianu A, Bajko Z, Maier S, Stoian A, **Bălașa R.** *Diabetic sensorimotor polyneuropathy: quality of life issues.* Rom J Neurol 2014; 13 (Suppl 1): 61, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
 6. Șchiopu B, **Bălașa R**, Biriș P, Bajkó Z, Maier S. *Neuromyelitis optica – case report.* Rom J Neurol 2014; 13 (Suppl 1): 62-63, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
 7. Zsigmond B, **Bălașa R**, Maier S. *Multiphasic disseminated encephalomyelitis mimicking multiple sclerosis. Considerations on a clinical case.* Rom J Neurol 2014; 13 (Suppl 1): 66-67, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
 8. Crișan A, Moțățăianu A, Bajkó Z, Maier S, **Bălașa R.** *Posttraumatic bilateral internal carotid artery dissection.* Rom J Neurol 2014; 13 (Suppl 1): 67-68, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
 9. Toma L, Cioloboc I, Cifrea A, **Bălașa R.** *Bilateral occlusion of vertebral artery, probably by arterial dissection, with double ischemic stroke in vertebral-basilar territory.* Rom J Neurol 2014; 13 (Suppl 1): 69, 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. **Bălașa R.** *Current knowlege on different multiple sclerosis therapies influence the blood-brain-barrier function.* Rom J Neurol; 2013; 12 (Suppl 1): 15-16, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
- 2. Treabă C, **Bălașa R**, I. Macavei. *Pseudotumoral lesions in multiple sclerosis.* Rom J Neurol 2013; 12 (Suppl 1): 24, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
- 3. Treabă C, **Bălașa R**, Macavei I, Simu I, Buruian M. *Cerebral active lesions in multiple sclerosis: a clinicoradiological correlation* Rom J Neurol 2013; 12 (Suppl 1): 24-25, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
- 4. Kovacs O, Pall E, **Bălașa R.** *Unusual symptoms of nasopharyngeal carcinoma.* Rom J Neurol 2013; 12 (Suppl 1): 26-27, ISSN 1843-8148, cod CNCSIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
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- **The 8th Congress of the Romanian Society of Neurology, Bucharest, May 19th – 22nd, 2010.**
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- **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, cod CNCSIS 103, link BDI: <http://www.ebscohost.com/titleList/tmh-coverage.htm>

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10. Maier S, **Bălașa R**, Bajko Z, Feier C. *Diagnostic pitfalls in Wilson disease – case report*. Rom J Neurol 2009; 8 (Suppl 1): 58, ISSN 1843-8148, cod CNCIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>
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● **40th International Danube Symposium for Neurological Sciences and Continuing Education in conjunction with 6th Congress of the Romanian Society of Neurology, Sinaia, May 21st – 24th, 2008.**

1. **Bălașa R**. *Remyelination in multiple sclerosis*. Rom J Neurol 2008; 7 (Suppl 1): 29, ISSN 1843-8148, cod CNCIS 768, link BDI: <http://www.ncbi.nlm.nih.gov/nlmcatalog/101468370>

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

● **Congresul Național al Societății de Neurologie din România, București, 9 – 12 Mai, 2007.**

1. Pascu I, **Bălașa R**. *Imunopatologia miasteniei gravis*. Rev Rom Neurol 2007; 6 (Suppl 1): 7-8, ISSN 1843-8148.
2. **Bălașa R**, Pascu I. *Imunopatologia sindromului Guillain-Barré-Strohl*. Rev Rom Neurol 2007; 6 (Suppl 1):10, ISSN 1843-8148.
3. **Bălașa R**. *Anticorpai neutralizanți ai interferonului-beta*. Rev Rom Neurol 2007; 6 (Suppl 1): 27-28, ISSN 1843-8148.

● **A X-a Conferință Națională de Stroke (AVC), Sinaia, 3 – 5 Octombrie, 2007.**

1. **Bălașa R**. *Neuroprotecția hipotermică în ischemia cerebrală focală*. Rev Rom Stroke 2007; IX: 226-227. ISSN 1582-3172.

● **Zilele Universității de Medicină și Farmacie Târgu Mureș, Târgu Mureș, 13 – 14 Decembrie, 2007.**

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● **AL IV-lea Congres Național al Societății de Neurologie din România, București, 10 – 13 Mai, 2006.**

1. **Bălașa R**, Feier C. *Glioamele de trunchi cerebral*. Rev Rom Neurol 2006; 5 (Suppl 1): 7-8, ISSN 1583-4603.

2. Pascu I, Bălașa R. *Neurofiziologia și neurochimia sistemului vestibular central*. Rev Rom Neurol 2006; 5 (Suppl 1): 44, ISSN 1583-4603.
- **Zilele Universității de Medicină și Farmacie Târgu Mureș, Târgu Mureș, 14 – 15 Decembrie, 2006.**
 1. Bălașa R. *Scleroza multiplă benignă*. Rev Med Farm 2006; 52 (Suppl 5):108, ISSN 1221-2229.
 - **Congresul Național de Neurologie din România, București, 18 – 21 Mai, 2005.**
 1. Pascu I, Bălașa R. *Neurofiziologia și neurochimia ganglionilor bazali în condiții normale și patologice*. Rev Rom Neurol 2005; 4 (Suppl 1): 8, ISSN 1583-4603.
 - **A VIII-a Conferință Națională de Stroke (AVC), București, 6 – 7 Octombrie, 2005.**
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 - **Sesiunea Științifică Aniversară, 60 de ani de Învățământ Medical Universitar Târgumureșean, Târgu Mureș, 16 – 17 Decembrie, 2005.**
 1. Bălașa R. *Scleroza multiplă primar progresivă*. Rev Med Farm 2005; 51 (Suppl 5): 335, ISSN 1221-2229.
 2. Bălașa R. *Tratamentul cu mitoxantronă în scleroza multiplă*. Rev Med Farm 2005; 51(Suppl 5): 336, ISSN 1221-2229.
 - **Congresul Național de Neurologie din România, București, 10 – 13 Noiembrie, 2004.**
 1. Bălașa R, Pascu I. *Afectarea sistemului nervos periferic în scleroza multiplă*. Rev Rom Neurol 2004; 3 (Suppl 1): 103-104, ISSN 1583-4603.
 2. Pascu I, Bălașa R. *Sincopa*. Rev Rom Neurol 2004; 3 (Suppl 1): 128-129, ISSN 1583-4603.
 - **A VII-a Conferință Națională de Stroke (AVC), București, 14 – 15 Octombrie, 2004.**
 1. Pascu I, Bălașa R. *Atacul ischemic tranzitor*. Rev Rom Stroke 2004; VII: 68, ISSN 1582-3172.
 - **Congresul Național de Neurologie din România, București, 29 Octombrie – 1 Noiembrie, 2003.**
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- **A VI-a Conferință Națională de Stroke (AVC), București, 2 – 3 Octombrie, 2003.**
 1. Pascu I, **Bălașa R.** *Ultrasunetele în tratamentul atacurilor cerebrovasculare ischemice.* Rev Rom Stroke 2003; VI: 108-109. ISSN 1582-3172.
- **Conferința Națională de Neurologie, București, 30 Octombrie – 2 Noiembrie, 2002.**
 1. Pascu I, **Bălașa R.** *Tratamentul cu Betaferon al pacienților cu scleroză multiplă – rezultatele clinice ale studiului Betaferon din Centrul Târgu Mureș.* Rev Soc Neurol Rom 2002; 1 (Suppl 1): 18, ISSN 1583-4603.
 2. Pascu I, **Bălașa R**, Preda D. *Evaluarea imagistică a pacienților cu scleroză multiplă incluși în studiul Betaferon din Centrul Târgu-Mureș.* Rev Soc Neurol Rom 2002; 1 (Suppl 1): 18-19, ISSN 1583-4603.
 3. **Bălașa R.** *Potențialele evocate vizuale și imagistica prin rezonanță magnetică la pacienții cu nevrită optică.* Rev Soc Neurol Rom 2002; 1 (Suppl 1): 33, ISSN 1583-4603
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 1. **Bălașa R**, Pascu I. *Tratamentul cu betaferon al pacienților cu scleroză multiplă – datele de bază.* Rev Med Farm 2002; 48 (Suppl 1): 107, ISSN 1221-2229.
 2. **Bălașa R**, Pascu I. *Tratamentul cu betaferon al pacienților cu scleroză multiplă – rezultatele preliminare.* Rev Med Farm 2002; 48 (Suppl1):108, ISSN: 1221-2229.
- **A IV-a Conferință Națională de Stroke (AVC), Craiova, 3 – 5 Octombrie, 2001.**
 1. Pascu I, **Bălașa R.** *Tromboza venoasă cerebrală.* Rev Rom Stroke 2001; IV: 100-101, ISSN 1582-3172.
 2. **Bălașa R**, Pascu I. *Tromboză venoasă cerebrală cu hipertensiune intracraniană și sindrom antifosfolipidic primar.* Rev Rom Stroke 2001; 4: 104, ISSN 1582-3172.
- **Sesiunea științifică anuală a cadrelor didactice și studenților, UMF Târgu Mureș, Târgu Mureș, 18 – 19 Mai, 2001.**
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 1. Pascu I, **Bălașa R**. *Evaluarea diagnostică a atacurilor ischemice cerebrale cardioembolice*. Rev Rom Stroke 2000; III: 21, ISSN 1582-3172.
 - **Sesiunea științifică anuală a cadrelor didactice și studenților, UMF Târgu Mureș, Târgu Mureș, 19 – 20 Mai, 2000.**
 1. Pascu R, **Bălașa R**, Chiriac C, Hristescu S, Țilea B, Kézdi I, Urcan R, Pavel S, Pulca M. *Boala Lyme: considerații clinice și epidemiologice*. Rev Med Farm 2000; 46 (Suppl 1): 84, ISSN 1221-2229.
 2. **Bălașa R**, Pascu I. *Relațiile dintre imagistica prin rezonanță magnetică, potențiale evocate vizuale și handicapul neurologic al bolnavilor cu scleroză multiplă*. Rev Med Farm 2000; 46 (Suppl 1): 123, ISSN 1221-2229.
 3. Țilea B, **Bălașa R**, Pascu I, Pascu R, Chiriac C, Georgescu A, Urcan R, Pavel S, Buruian M, Hristescu S. *Manifestări neurologice în boala Lyme*. Rev Med Farm 2000; 46 (Suppl 1): 128, ISSN 1221-2229.
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 3. **Bălașa**, Pascu I. *Modificările potențialelor evocate vizuale la pacienții cu scleroza multiplă*. Rev Med Farm 1999; 45 (Suppl 1): 137, ISSN 1221-2229.
 4. Cristea F, **Bălașa R**, Pascu I, Poalelungi V, Constantin D, Focsa I, Guțiu L. *Un caz de boală Lyme*. Rev Med Farm 1999; 45 (Suppl 1): 13, ISSN: 1221-2229.
 - **Prima Conferință Națională de Stroke (AVC), București, 4 – 6 Noiembrie, 1998.**
 1. Pascu I, **Bălașa R**. *Posibilități și limite ale tratamentului trombolitic*. Rev Rom Stroke 1998; I: 26-27, ISSN 1582-3172.
 2. Pascu I, **Bălașa R**. *Hemoragia cerebrală – puncte de vedere în decada creierului*. Rev Rom Stroke 1998; 1: 80, ISSN 1582-3172.

IX. Investigator principal în colective internaționale de cercetare, cu lucrări științifice de specialitate publicate în extenso în reviste cotate ISI.

1. Calabresi PA, Kieseier BC, Arnold DL, et al. *Pegylated interferon beta-1a for relapsing-remitting multiple sclerosis (ADVANCE): a randomised, phase 3, double-blind study.* Lancet Neurol 2014; 13: 657-665, ISSN 1474-4422, **FI: 21,823.**
2. Leist TP, Comi G, Cree BAC, et al. *Effect of oral cladribine on time to conversion to clinically definite multiple sclerosis in patients with first demyelinating event (ORACLE MS): a phase 3 randomised trial.* Lancet Neurol 2014; 13: 257-267, ISSN 1474-4422, **FI: 21,823.**
3. Comi G, Martinelli V, Rodegher M, et al. *Effect of early treatment with glatiramer acetate in patients with clinically isolated syndrome.* Mult Scler J 2013; 19: 1074-1083, ISSN 1352-4585, **FI: 4,863.**
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