

### Lucrări publicate în extenso din tematica tezei de doctorat:

1. **Bajko Z, Bălașa R, Stan C, et al.** Dissection of the Cervico-Cerebral Arteries-Ultrasonographic Characteristics. *Acta Medica Marisiensis* 2011; **57**: 413-417.
2. **Bajko Z, Bălașa R, Moțățăianu A, et al.** Common Carotid Artery Occlusion: Clinical and Ultrasonographical Characteristics. *Acta Medica Marisiensis* 2010; **56**: 214-217.
3. **Bajko Z, Balasa R, Petrutiu S et al.** Mobile carotid artery thrombus. *Rom J Neurol* 2009; **8**: 184-186.
4. **Csapó K, Bajkó Z, Molnár S, et al.** Complex non-invasive hemodynamic system for the evaluation of vascular status. *Ideggyogy Sz.* 2006; **59**: 433-437. **IF 0.49**
5. **Berezcki D, Mihálka L, Fekete I, Valikovics A, Csépany T, Fülesdi B, Bajkó Z, et al.** The Debrecen Stroke Database: demographic characteristics, risk factors, stroke severity and outcome in 8088 consecutive hospitalised patients with acute cerebrovascular disease. *Int J Stroke* 2009; **4**: 335-339. **IF 2.38**
6. **Szilagyi T, Bajko Z, Axente L, et al.** Incomplete Locked-in Syndrome. *Romanian Journal of Neurology.* 2011; **10**: 94-97.

### Lucrări publicate în rezumat din tematica tezei de doctorat:

1. **Bajko Z, Bălașa R, Szatmari S.** Az Ultrahangvizsgálat jelentősége a cervico-cerebralis erek dissectiojában. A Magyar Stroke Társaság X. Konferenciája, 2011. szeptember 29-október 1. *Vascularis Neurologia*, 2011; 3 (1. Suppl.), p.16
2. Barsan A, Jerzicska E, **Bajko Z**, Liebhart M, Schiopu A. Aggressive approach to the extracranial stenotic vascular lesions and their acute complications – case report. 6<sup>th</sup> World Stroke Congress, 24-27 September 2008, Vienna, Austria. *International Journal of Stroke*, Volume 3, Supplement 1, September 2008.
3. Mihail D, Petrutiu S, **Bajko Z**, Tilea I, Hadadi L, Lakatos S, Balasa R. Bilateral Internal Carotid Occlusion – a case report. The 7<sup>th</sup> Congress of The Romanian Society of Neurology, *Romanian Journal of Neurology*, Vol. VIII, Supplement 1, Year 2009.
4. Feier C, Balasa R, Dan M, **Bajko Z**. Premature CNS atherosclerosis at a patient with systemic lupus erythematosus (a case report). The 7<sup>th</sup> Congress of The Romanian Society of Neurology, *Romanian Journal of Neurology*, Vol. VIII, Supplement 1, Year 2009.
5. **Bajko Z**, Petrutiu S, Toma I, Balasa R, Pascu I. Free-floating thrombus of the carotid artery: case report. The 7<sup>th</sup> Congress of The Romanian Society of Neurology, *Romanian Journal of Neurology*, Vol. VIII, Supplement 1, Year 2009.
6. Motataianu A, **Bajko Z**, Balasa R. Symptomatic and asymptomatic carotid artery occlusion – a case series study. The 7<sup>th</sup> Congress of The Romanian Society of Neurology, *Romanian Journal of Neurology*, Vol. VIII, Supplement 1, Year 2009.

### Alte lucrări publicate în extenso:

1. **Bajkó Z**, Szekeres CC, Kovács KR, Csapó K, Molnár S, Soltész P, Nyitrai E, Magyar MT, Oláh L, Berezcki D, Csiba L. Anxiety, depression and autonomic nervous system dysfunction in hypertension. *J Neurol Sci.* 2012 Jun 15;317(1-2):112-6. doi: 10.1016/j.jns.2012.02.014. Epub 2012 Mar 16. **IF 2.32**
2. Kovács KR, Szekeres CC, **Bajkó Z**, Csapó K, Molnár S, Oláh L, Magyar MT, Berezcki D, Kardos L, Soltész P, Bojtor AB, Csiba L. Cerebro- and cardiovascular reactivity and neuropsychological performance in hypertensive patients. *J Neurol Sci.* 2010 Dec 15;299(1-2):120-5. doi: 10.1016/j.jns.2010.07.022. Epub 2010 Aug 30. **IF 2.32**
3. Balasa R, **Bajko Z**, Hutanu A. Serum levels of IL-17A in patients with relapsing-remitting multiple sclerosis treated with interferon- $\beta$ . *Mult Scler.* 2012 Dec 3. [Epub ahead of print] **IF 4.26**
4. Bălașa R, Huțanu A, Feier C, **Bajko Z**, Pascu I. Incidence and clinical significance of binding antibodies and their relationships with neutralizing antibodies, both induced by interferon- $\beta$  treatment in multiple sclerosis patients. *Revista Română de Medicină de Laborator* Vol. 18, Nr. 3/4, Septembrie 2010.
5. Bălașa R, Huțanu A, Bajko Z, Feier C, Pascu I. Does the serum IL-17 titer influence the efficacy of interferon- $\beta$  treatment in multiple sclerosis patients? *Revista Romana de Medicina de Laborator.* 12/2011; 19(4).
6. **Bajkó Z**, Csapó K, Molnár S, Magyar T, Soltész P, Csiba L. The examination of cardiac hemodynamics and arterial stiffness in hypertensive patients. *Háziorvos Továbbképző Szemle.* 2007. May. 5: 357-62. Hungarian.
7. Csapó K, **Bajkó Z**, Molnár S, Magyar T, Soltész P, Csiba L. The examination of cardiac autonomic dysfunction in hypertension. *Háziorvos Továbbképző Szemle.* 2007. May. 5: 352-56. Hungarian
8. Szöcs I, Kinda K, Orbán-Kis K, **Bajkó Z**, Szász JA, Szatmári S. Influence of mannitol treatment on survival and clinical improvement after stroke. *Bulletin of Medical Sciences*, 2007, 80 (3): 194-197 ISSN: 1453-0953, Hungarian.
9. Balasa R, Feier C, Dan M, Motataianu A, Balaianu M, Chebut C, Constantin V, **Bajko Z**, Pascu I: The prevalence of multiple sclerosis in Mures County, Central Romania, *Romanian Journal of Neurology*, Vol. VI No. 2, 2007. English.
10. Puskás A, **Bajkó Z**, Balogh Z, Brassai Z. A rare syndrome: tumoral calcinosis and its complications. *Bulletin of Medical Sciences* (Case presentation), 2006, 79.(1) ISSN 1453-0953. Hungarian.

11. Balasa R, **Bajko Z**. Trigeminal neuralgia in multiple sclerosis patients: a clinical comparison of trigeminal neuralgia in patients with and without underlying multiple sclerosis. *Romanian Journal of Neurology*, Volume IX, No. 2, 2010
12. Moțățăianu A, **Bajko Z**, Stoian A, Bălașa R. Cardiovascular Autonomic Neuropathy and Sensorimotor Polyneuropathy in Type 2 Diabetes Mellitus. *Acta Medica Marisiensis*. 11/2012; 58(4).
13. Bălașa R, **Bajko Z**, Stan C. Extracranial jugular venous insufficiency in multiple sclerosis patients treated with interferon beta. *Acta medica marisiensis*. 01/2011; 57(6).

**Lucrări publicate în rezumat în reviste internaționale:**

1. **Bajko Z**, Szatmari S, Balasa R, Szekeres CC, Fekete K, Csiba L, Bereczki D: The effect of admission blood pressure indices on short-term stroke outcome. 12<sup>th</sup> Congress of the European Federation of Neurological Societies, Madrid, Spain, August 23-26, 2008, *European Journal of Neurology*, Volume 15, Supplement 3, August 2008, ISSN 1351-5101.
2. **Bajko Z**, Szatmari S, Balasa R, Szekeres CC, Fekete K, Csiba L: Gender differences in blood pressure indices and short term stroke outcome. 6<sup>th</sup> World Stroke Congress, 24-27 September 2008, Vienna, Austria. *International Journal of Stroke*, Volume 3, Supplement 1, September 2008. - poster presentation
3. **Bajko Z**, Csapo K, Szekeres CC, Molnar S, Magyar MT, Soltesz P, Csiba L: Baroreflex sensitivity in untreated essential hypertension. The 18<sup>th</sup> Meeting of the European Neurological Society, June 7-11, 2008, Nice, France, *Journal of Neurology*, Volume 255, Supplement 2, June 2008, p. 97. - poster presentation
4. **Bajko Z**, Csapo K, Molnar S, Magyar MT, Nyitrai E, Soltesz P, Csiba L: Psychosomatic aspects of hypertension: cardiac autonomic dysfunction and anxiety. The 11<sup>th</sup>. Congress of the European Federation of Neurological Societies, August 25-28, 2007, Brussels, Belgium, *European Journal of Neurology*, Volume 14, Supplement 1, August 2007, p 228- poster presentation
5. **Bajko Z**, Csapo K, Molnar S, Magyar T, Soltesz P, Csiba L. Arterial Stiffness and cerebral circulation in untreated hypertension. Seventeenth Meeting of the European Neurological Society, 16-20 June 2007, Rhodes, Greece, *Journal of Neurology*. Volume 254. Supplement 3-May 2007, Page 141- poster presentation
6. Balasa R, Hutanu A, **Bajko Z**, Feier C. Serum IL-17a titer in MS patients treated with IFN- $\beta$ . *European Journal of Neurology*, 2011 18 (Suppl. 2): 270
7. Balasa R, **Bajko Z**, Feier C. Internal jugular venous haemodynamics in MS patients treated with IFN- $\beta$ . *European Journal of Neurology*, 2011, 18 (Suppl. 2): 275
8. Kovacs KR, **Bajko Z**, Szekeres CC, Csapo K, Molnar S, Olah L, Magyar MT, Kardos L, Soltesz P, Csiba L. Altered intima-media thickness is reversible in hypertensive patients. 16th Meeting of the European Society of Neurosonology and Cerebral Hemodynamics Munich, Germany, May 20–23, 2011, *Cerebrovasc Dis* 2011;31(suppl 1): 9
9. Kovács KR, Szekeres CC, **Bajko Z**, Csapó K, Molnár S, Oláh L, Magyar MT, Kardos L, Soltész P, Csiba L. Altered Intima-media Thickness in Newly Diagnosed Hypertensive Patients. 15th Meeting of the European Society of Neurosonology and Cerebral Hemodynamics. Madrid, Spain, May 22–25, 2010 *Cerebrovasc Dis* 2010;29(suppl 1):1–66.
10. Csiba L, Kovacs KR, Szekeres CC, **Bajko Z**, Bojtor A. Neuropsychological performance and cerebrovascular reactivity in non-treated hypertensive patients. XIX. European Stroke Conference, Barcelona, Spain. 25 - 28 May 2010. *Cerebrovasc Dis* 2010;29(suppl 2):1–341.
11. Feier C, Balasa R, Maier S, **Bajko Z**, Motataianu A. Longitudinally extensive transverse myelitis: a case presentation. 14th Congress of the European Federation of Neurological Societies Geneva, Switzerland, September 25 – 28, 2010. *European Journal of Neurology* 2010, 17 (Suppl. 3), 351-625.
12. Maier SM, Balasa RI, Feier CR, Alexandrescu A, Macarie I, **Bajko Z**. A rare case of cerebral venous thrombosis – a case report. 14th Congress of the European Federation of Neurological Societies Geneva, Switzerland, September 25 – 28, 2010. *European Journal of Neurology* 2010, 17 (Suppl. 3), 351-625.
13. Moțățăianu A, Bălașa R, **Bajko Z**. Spontaneous spinal intradural haemorrhage associated with cranial subarachnoid haemorrhage as initial presentation of polycythemia vera: a case report. 14th Congress of the European Federation of Neurological Societies Geneva, Switzerland, September 25 – 28, 2010. *European Journal of Neurology* 2010, 17 (Suppl. 3), 351-625.
14. Kovács KR, Szekeres CC, **Bajko Z**, Csapó K, Molnár S, Oláh L, Magyar MT, Bereczki D, Kardos L, Soltész P, Csiba L. Alterations induced by early stage hypertension are reversible. 14th Congress of the European Federation of Neurological Societies Geneva, Switzerland, September 25 – 28, 2010. *European Journal of Neurology* 2010, 17 (Suppl. 3), 351-625.
15. **Bajko Z**, Szekeres CC, Kovács KR, Csapó K, Molnár S, Soltész P, Csiba L. Anxiety, depression and cardiac autonomic dysfunction in hypertension. 14th Congress of the European Federation of Neurological Societies Geneva, Switzerland, September 25 – 28, 2010. *European Journal of Neurology* 2010, 17 (Suppl. 3), 351-625.
16. Csapó K, Szekeres CC, **Bajko Z**, Nyitrai E, Soltész P, Csiba L. Cerebral hemodynamics, cognition and mood before and after antihypertensive therapy, Vascular Dementia - Proceedings of the Fifth International Congress on Vascular Dementia, Fifth International Congress on Vascular Dementia, Budapest, Hungary, 08-11 November 2007, *Journal of the Neurological Sciences* Volume 283, Issue 1, Page 275 (15 August 2009)
17. Csiba L, Csapo K, Molnar S, Magyar T, Olah L, **Bajko Z**, Szekeres CC, Kovacs KR. Effect of risk factors on the morphology and function of arterial wall. 14th ESNCH Meeting, Riga, Latvia, 2009. *Cerebrovasc Dis* 2009;27 (suppl 5): 1-39

18. Csapo K, **Bajko Z**, Szekeres CC, Kovacs KR, Olah L, Gommer ED, Soltesz P, Csiba L. Changes in dynamic cerebral autoregulation before and after antihypertensive therapy. 14th ESNCH Meeting, Riga, Latvia, 2009. *Cerebrovasc Dis* 2009;27 (suppl 5): 1-39
19. Bereczki D., Fekete K, Kozák N, Mihálka L, **Bajkó Z**, Szekeres CC, Szöcs I, Fekete I, Csiba L. Department of Neurology, Semmelweis University, Budapest, Hungary. Higher leukocyte count is associated with worse outcome independent of age, stroke severity, admission blood pressure and serum glucose – results from 7811 patients of the Debrecen stroke database. 18th European Stroke Conference Stockholm, Sweden, May 26–29, 2009. *Cerebrovasc Dis* 2009;27(suppl 6):1–241
20. Kovacs KR, Szekeres CC, **Bajko Z**, Csapo K, Molnar S, Olah L, Magyar MT, Bereczki D, Laczik R, Soltesz P, Kardos L, Csiba L. Morphological, cerebral haemodynamic and neuropsychological changes before and after ACEI therapy. 18th European Stroke Conference Stockholm, Sweden, May 26–29, 2009. *Cerebrovasc Dis* 2009;27(suppl 6):1–241
21. Csiba L, Kovacs KR, Szekeres CC, **Bajko Z**, Csapo K, Molnar S, Olah L, Magyar MT, Bereczki D, Soltesz P, Laczik R, Kardos L. Vascular morphological and functional impairments in symptom-free, non-treated hypertensive patients. 18th European Stroke Conference Stockholm, Sweden, May 26–29, 2009. *Cerebrovasc Dis* 2009;27(suppl 6):1–241
22. Balasa R, Hutanu A, Feier C, **Bajko Z**, Dobreanu M. Incidence and clinical significance of binding antibodies to interferon- in multiple sclerosis. 13<sup>th</sup> Congress of the European federation of Neurological Societies, Florence, Italy, September 12-15, 2009, *European Journal of Neurology* 16 (Suppl. 3), 55–334
23. Csiba L, Kovács KR, Szekeres C, **Bajko Z**, Csapó K, Molnár S, Oláh L, Magyar MT. Effect of hypertension, elevated serum LDL cholesterol level and both on morphological and functional characteristics of the arterial wall. 13<sup>th</sup> Congress of the European federation of Neurological Societies, Florence, Italy, September 12-15, 2009, *European Journal of Neurology* 16 (Suppl. 3), 55–334
24. Balasa R, **Bajko Z**, Feier C. Central nervous system manifestations in patients with chronic hepatitis C and secondary mixed cryoglobulinemia. 12<sup>th</sup> Congress of the European Federation of Neurological Societies, Madrid, Spain, August 23-26, 2008, *European Journal of Neurology*, Volume 15, Supplement 3, August 2008, ISSN 1351-5101
25. Szekeres CC, Csapo K, **Bajko Z**, Kovacs KR, Soltesz P, Molnar S, Peterman P, Buraine Bojtor A, Csiba L. Autonomic nervous system and arterial stiffness in hypertensive patients. 12<sup>th</sup> Congress of the European Federation of Neurological Societies, Madrid, Spain, August 23-26, 2008, *European Journal of Neurology*, Volume 15, Supplement 3, August 2008, ISSN 1351-5101
26. Barsan A, Balasa R, Buruian M, **Bajko Z**, Incze T. MRI validated Van der Knaap disease in a 38 year-old woman. 12<sup>th</sup> Congress of the European Federation of Neurological Societies, Madrid, Spain, August 23-26, 2008, *European Journal of Neurology*, Volume 15, Supplement 3, August 2008, ISSN 1351-5101
27. Bereczki D, Mihalka L, **Bajko Z**, Szekeres C, Fekete K, Fulesdi B. Outcome of 718 primary supratentorial intracerebral hemorrhages in the debrecen stroke database: the effect of the side of the hemorrhage. 6<sup>th</sup> World Stroke Congress, 24-27 September 2008, Vienna, Austria. *International Journal of Stroke*, Volume 3, Supplement 1, September 2008.
28. Szekeres CC, **Bajko Z**, Fekete K, Szatmari S, Bereczki D. Hemorrhagic stroke characteristics in romania versus hungary. 6<sup>th</sup> World Stroke Congress, 24-27 September 2008, Vienna, Austria. *International Journal of Stroke*, Volume 3, Supplement 1, September 2008.
29. Kovacs KR, Bajko Z, Szekeres CC, Csapo K, Molnar S, Laczik R, Griger Z, Soltesz P, Csiba L. The effect of antihypertensive treatment on the cerebral and cardiac hemodynamics of hypertensive patients - a six-month follow-up study. 6<sup>th</sup> World Stroke Congress, 24-27 September 2008, Vienna, Austria. *International Journal of Stroke*, Volume 3, Supplement 1, September 2008.
30. Csapo K, **Bajko Z**, Szekeres CC, Kovacs KR, Soltesz P, Csiba L. Reversible vascular parameters after short-term therapy of hypertension, 13th Meeting of the European Society of Neurosonology and Cerebral Hemodynamics. 5th National Congress of the Italian Society of Neurosonology and Cerebral Hemodynamics. Genova, Italy, May 10-13, 2008, *Cerebrovasc Dis* 2008; 25 (suppl 1): 1-68 – Oral presentation
31. Szekeres CC, **Bajko Z**, Fekete K, Szocs I, Szatmari S, Bereczki D. Stroke features in Romania versus Hungary – a comparative study. The 18<sup>th</sup> Meeting of the European Neurological Society, June 7-11, 2008, Nice, France, *Journal of Neurology*, Volume 255, Supplement 2, June 2008, p. 90.- poster presentation
32. Csapo K, **Bajko Z**, Molnar S, Magyar MT, Soltesz P, Csiba L. Cardiac autonomic dysfunction in hypertensive patients. The 11<sup>th</sup>. Congress of the European Federation of Neurological Societies, August 25-28, 2007, Brussels, Belgium, *European Journal of Neurology*, Volume 14, Supplement 1, August 2007, p 230- poster presentation
33. Bereczki D, Fekete K, **Bajkó Z**, Szekeres C, Mihálka L, Fülesdi B, Fekete I, Csiba L. Decreasing stroke mortality in hungary – the consequence of more efficient treatment of hypertension in primary care? observation on 8088 stroke patients over 12 years, XVII European Stroke Conference, Nice, France, 13 – 16 May 2008, *Cerebrovasc Dis* 2008;25(suppl 2):1–192
34. Csiba L, Szekeres CC, **Bajkó Z**, Nyitrai E, Soltész P, Csapó K. Hypertension-induced vessel wall, cerebral hemodynamical and neuropsychological alterations XVII European Stroke Conference, Nice, France, 13 – 16 May 2008 *Cerebrovasc Dis* 2008;25(suppl 2):1–192 69
35. Orban-Kis K, Szasz J, **Bajko Z**, Szocs I, Zoican L, Szatmari S. Prospective characterisation of time between stroke onset and hospital admission: results of a hospital-based study in Târgu Mures, Romania, Sixteenth Meeting of the European Neurological Society May 27-31, 2006 Lausanne, Switzerland – poster, *Journal of Neurology*, 253, p. 89, 2006.
36. Csiba L, Csapó K, **Bajkó Z**, Molnár S, Magyar T, Oláh L.: Simultaneous evaluation of cardiac and cerebral hemodynamics. The 11<sup>th</sup> meeting of the European Society of Neurosonology and Cerebral hemodinamics, May 13-16 2006, Düsseldorf, Germany – oral presentation, *Cerebrovascular diseases*, 21 (suppl. 3), 1-76, 2006

37. Csapo K, Molnar S, Magyar MT, **Bajko Z**, Csiba L. The reliability of the augmentation index, intima-media thickness and flow-mediated dilatation in control and hypertensive patients. The 11<sup>th</sup> meeting of the European Society of Neurosonology and Cerebral Hemodynamics, May 13-16 2006, Düsseldorf, Germany – poster, *Cerebrovascular diseases*, 21 (suppl. 3), 1-76, 2006
38. Szekeres CC, Szatmari S, Szocs I, Szentgyorgyi S, Orban-Kis K, Hojda A, Zoican L, Constantin R, **Bajko Z**, Szasz JA. Ethnic features of stroke outcome in Mures County, 10<sup>th</sup> Congress of the European Federation of Neurological Societies, Glasgow, UK, September 2-5 2006 – poster. *European Journal of Neurology*, Volume 13, Supplement 2, p. 188
39. Csiba L, **Bajko Z**, Csapó K, Molnár S, Magyar T. Vascular, hemodynamical and neuropsychological abnormalities in symptom-free hypertensives, Joint World Congress on Stroke, International Stroke Society and Southern African Stroke Foundation, Cape Town, South Africa, October 26-29, 2006 – *International Journal of Stroke*, Volume 1, Issue s1, Page 3-46, Nov 2006- oral presentation
40. Csiba L, **Bajko Z**, Szekeres Cs, Csapo K, Soltesz P. Changes of cerebral, cardiac hemodynamics and neuropsychological parameters in hypertension. Neurosonology Conference 2007, Budapest (Hungary), *Cerebrovasc Dis* 2007; 23 (suppl 1): 1-76 – oral presentation
41. Csapo K, **Bajko Z**, Szekeres Cs, Molnar S, Magyar MT, Soltesz P, Csiba L. Dysfunction of the autonomic nervous system in hypertensive patients. Neurosonology Conference 2007, Budapest (Hungary) *Cerebrovasc Dis* 2007; 23 (suppl 1): 1-76 Poster Presentations
42. Orban-Kis K, Zima Z, Szocs I, **Bajko Z**, Fekete K, Szatmári S. Characteristics of moribund stroke patients in a hospital-based study in Targu Mures, Romania. Seventeenth Meeting of the European Neurological Society, 16-20 June 2007, Rhodes, Greece, *Journal of Neurology*. Volume 254. Supplement 3-May 2007, Page 115- poster presentation
43. Csiba L, **Bajko Z**, Csapó K, Soltész P. Subclinical hemodynamic abnormalities in symptom-free hypertensive patients during head up tilt table test. XVI European Stroke Conference Glasgow, United Kingdom 29 May – 1 June 2007 –poster presentation. *Cerebrovasc Dis* 2007;23(suppl 2):1-147

#### Lucrări publicate în rezumat în reviste locale:

1. **Bajko Z**, Csapó K, Molnár S, Magyar T, Soltész P, Csiba L: The examination of cardiac hemodinamics and arterial stiffness in hypertensive patients. The 14th. congress and 5th. international teaching course of the Hungarian Hypertension Society, 2006, December 6-9. *Hypertension and nephrology*. 2006; 10(S5): 124-188 – poster presentation- **Awarded with first prize.**
2. Ruff K, **Bajko Z**, Godo E, Szatmari S. Tünetmentes subclavian steal syndroma akut ischaemias stroke-ban- esetismertetések. A Magyar Stroke Társaság X. Konferenciája, 2011. szeptember 29-október 1. *Vascularis Neurologia*, 2011;3(1. Suppl.), p. 55
3. Szilagyi T, Kazar IK, **Bajko Z**, Szasz JA. Kétoldali hidinfarktusz okozta részleges locked-in szindróma. A Magyar Stroke Társaság X. Konferenciája, 2011. szeptember 29-október 1. *Vascularis Neurologia*, 2011;3(1. Suppl.), p. 64.
4. Csapó K, **Bajko Z**, Molnár S, Magyar T, Solész P, Csiba L. The examination of cardiac autonomic dysfunction in hypertension. The 14th. congress and 5th. international teaching course of the Hungarian Hypertension Society, 2006, December 6 – 9. *Hypertension and nephrology*, 2006; 10(S5): 124-188 – poster
5. Barsan, **Z. Bajko**, T. Incze, M. Buruian, Cs. C. Szekeres, R.I. Balasa. Two cases of Van der Knaap disease. The 7<sup>th</sup> Congress of The Romanian Society of Neurology, *Romanian Journal of Neurology*, Vol. VIII, Supplement 1, Year 2009.
6. Kovács KR, **Bajko Z**, Szekeres CC, Csapó K, Molnár S, Oláh L, Magyar MT, Soltész P, Csiba L. Hypertonia okozta érfali morfológiai és funkcionális változások – 1 éves követéses vizsgálat. (Modificari ale peretelui arterial produse de hipertensiune - studiu de urmarire de 1 an -Hypertension induced morphological and functional changes of the arterial wall – 1 year follow up). XXI. Tudományos Ülésszak, Szatmárnémeti, 2011. április 7–9. *Orvostudományi Értesítő* 2011, 84. kötet, 1. különszám
7. Maier S, Bălașa R, Alexandrescu A, Feier C, **Bajko Z**, Bălașa A, Chinezu R. Ruptured pericallosal artery aneurysm. The 9<sup>th</sup> Congress of the Romanian Society of Neurology, *Romanian Journal of Neurology*, Vol. X, Supplement 1, Year 2011
8. Scutaru A, Balasa R, Toma L, Motaitianu A, **Bajko Z**. Ischemic stroke at a patient with systemic lupus erythematosus – case report. The 7<sup>th</sup> Congress of The Romanian Society of Neurology, *Romanian Journal of Neurology*, Vol. VIII, Supplement 1, Year 2009.
9. Szekeres CC, Barsan A, **Bajko Z**, Tilea I, Hadadi L, Balasa RI. Perimesencephalic haemorrhage – subarachnoidal haemorrhage with good prognosis. The 7<sup>th</sup> Congress of The Romanian Society of Neurology, *Romanian Journal of Neurology*, Vol. VIII, Supplement 1, Year 2009.
10. Maier MS, Balasa RI, **Bajko Z**, Feier C. Diagnostic pitfalls in Wilson disease – case report. The 7<sup>th</sup> Congress of The Romanian Society of Neurology, *Romanian Journal of Neurology*, Vol. VIII, Supplement 1, Year 2009.
11. Dan M, **Bajko Z**, Feier C, Balasa R. Unusual clinical presentation of Wilson disease – case report. The 7<sup>th</sup> Congress of The Romanian Society of Neurology, *Romanian Journal of Neurology*, Vol. VIII, Supplement 1, Year 2009.
12. **Bajko Z**, Szekeres CC, Fekete K, Mihálka L, Szatmári S, Bălașa R, Csiba L, Bereczki D. Hypertonia és rövidtávú kimenetel diabeteses és nem diabeteses stroke betegeknél. (Hypertension and short term stroke outcome in diabetic and nondiabetic stroke patients.) The XIXth Annual Meeting of the Transilvanian Museum Society, Department of Medicine and Pharmacy, Târgu Mureș, Romania, 23-25. April 2009. *Bulletin of Medical Sciences* (Medical Section of Transylvanian Museum Society), 2009, 82 (suppl.1) ISSN 1453-0953
13. Kovács KR, Szekeres CC, **Bajko Z**, Csapó K, Molnár S, Oláh L, Magyar MT, Soltész P, Kardos L, Csiba L. A hipertónia és hiperlipidémia hatása az erek morfológiai és funkcionális tulajdonságaira. (Effect of hypertension and hyperlipidemia on morphological and functional changes of arteries. ) The XIXth Annual Meeting of the Transilvanian Museum Society, Department

of Medicine and Pharmacy, Târgu Mureș, Romania, 23-25. April 2009. *Bulletin of Medical Sciences* (Medical Section of Transylvanian Museum Society), 2009, 82 (suppl.1) ISSN 1453-0953

14. Lakatos S, Bodó E, Szőcs I, Orbán KK, **Bajkó Z**, Szatmári S, Szász JA. Parkinson-kóros betegek szubsztitúciós kezelése a Marosvásárhelyi Idegklinikák gyakorlatában. (The practice of L-Dopa therapy in Parkinson's disease in Neurology Clinics of Targu Mures.) The XIXth Annual Meeting of the Transylvanian Museum Society, Department of Medicine and Pharmacy, Târgu Mureș, Romania, 23-25. April 2009. *Bulletin of Medical Sciences* (Medical Section of Transylvanian Museum Society), 2009, 82 (suppl.1) ISSN 1453-0953