**LISTA DE LUCRĂRI**

**ROŞCA ELENA CECILIA ILDIKÓ**

**1. Teza de doctorat:**

Titlu: “Anatomo-fiziologia calculului matematic normal şi patologic în raport cu disfuncțiile praxo-gnozice şi de limbaj”

Anul susţinerii: 2009

Conducător ştiinţific: Prof. Univ. Dr. Zolog Alexandru

Instituţia eliberatoare a diplomei de doctor: Universitatea de Medicină şi farmacie „Victor Babeş Timişoara

Calificativ obţinut: Magna cum Laudae

**2. Cărți de specialitate:**

- Monografie în editură recunoscută CNCSIS:

1. **Rosca EC.** Aritmetica – o perspectivă neuropsihologică. Artpress, Timisoara 2009; ISBN: 978-973-108-233-2.

**3. Articole publicate în extenso:**

**a) Articole în reviste cotate ISI, cu factor de impact**

1. **Rosca EC**, Simu M. Border zone brain lesions due to neurotrichinosis. Int J Infect Dis. 2018; 67:43-45. ISSN 1201-9712; IF = 3.202

2. **Rosca EC**, Simu M. Levetiracetam-induced hyponatremia. Acta Neurologica Belgica 2018; 118(1): 123-124. ISSN: 0300-9009; IF = 2.072

3. Nussbaum LA, Hogea LM, Folescu R, Grigoras ML, Zamfir CL, Boanca M, Erdelean D, **Rosca ECI**, Nussbaum L, Simu MA, Lupu V. Biochemical modifications study of cerebral metabolites by spectroscopy in epilepsy treatment. Rev Chim (Bucharest) 2018; 69(4): 965-970. ISSN: 0034-7752; IF = 1.412

4. Nussbaum LA, Hogea LM, Chiriac DV, Grigoraş ML, Folescu R, Bredicean AC, **Rosca ECI**, Muncan B, Nussbaum LM, Simu MA, Levai CM. The effect of neurobiological changes in the brain of children with schizophrenia, ultra high-risk for psychosis and epilepsy: clinical correlations with EEG and neuroimagistic abnormalities. Rom J Morphol Embryol 2017; 58(4): 1435-1446. ISSN: 1220-0522; IF = 0.912

5. Hogea LM, Nussbaum LA, Chiriac DV, Ageu LŞ, Andreescu NI, Grigoraş ML, Folescu R, Bredicean AC, Puiu M, **Rosca ECI**, Simu MA, Levai CM. Integrative clinico-biological, pharmacogenetic, neuroimagistic, neuroendocrinological and psychological correlations in depressive and anxiety disorders. Rom J Morphol Embryol 2017; 58(3): 767-775. ISSN: 1220-0522; IF = 0.912

6. **Rosca EC**, Rosca O, Simu M. Intravenous immunoglobulin treatment in a HIV-1 positive patient with Guillain – Barré syndrome. International Immunopharmacology 2015; 29(2): 964-965. ISSN: 1567-5769; IF = 2.551

7. **Rosca EC**, Simu M. Mixed transcortical aphasia – a case report. Neurological Sciences 2015; 36(4): 663-664. ISSN: 1590-1874; IF = 1.783

8. **Rosca EC**, Rosca O, Simu M, Chirileanu RD. HIV-associated neurocognitive disorders: a historical review. The Neurologist 2012; 18(2): 64-67. ISSN: 1074-7931; IF = 1.475

9. **Rosca EC**. Acalculia in a patient with severe language disturbances – how do we test it. Cognitive Processing 2010; 11(4): 371-374. ISSN: 1612-4782; IF = 1.030

10. **Rosca EC**. Arithmetic procedural knowledge: a cortico – subcortical circuit. Brain Research 2009; 1302: 148-156. ISSN: 0006-8993; IF = 2.463

11. **Rosca E.C.** A case of acalculia due to impaired procedural knowledge. Neurological Sciences 2009; 30(2): 163-170. ISSN: 1590-1874; IF = 1.120

**b) Articole în reviste cotate ISI fără factor de impact**

1. Facciorusso A, **Rosca EC**, Ashimi A, Ugoeze KC, Pathak U, Infate V, Muscatiello N. Management of anastomotic biliary stricture after liver transplantation: metal versus plastic stent. Annals of Gastroenterology 2018; 31: 1-9. ISSN: 1108-7471; IF = 0

**c) Articole în reviste indexate BDI**

1. Chirileanu RD, Simu M, **Rosca C**, Tudor R, Jurca P. Transverse myelitis in a Myasthenia Gravis patient. A case presentation. Romanian Journal of Neurology 2016; 1: 44-47. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

2. Cornea A, **Rosca C**, Petre A, Simu M. The epidemiology of multiple sclerosis in Romania and across central and southeastern Europe – a historical review. Romanian Journal of Neurology 2015; 3: 1-8. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

3. **Rosca EC**, Rosca O. Hepatic Encephalopathy or Wernicke – Korsakoff Syndrome? A Case Report. Gazzetta Medica Italiana – Archivio per le Scienze Mediche 2012; 171(4): 509-511. (EMBASE, Scopus, Biosis) <https://www.scopus.com/home.uri>

4. Chicea L, **Rosca EC**, Rosca O, Ciolan M, Simu M. Myoclonus as an unusual presentation of progressive multifocal leukoencephalopathy in a HIV positive patient. Romanian Journal of Neurology 2012; 4: 193-198. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

5. **Rosca EC**, Rosca O, Chirileanu RD, Simu M. Neurocognitive disorders due to HIV infection. HIV & AIDS Review 2011; 10(2): 33-37. (Science Direct) <https://www.sciencedirect.com/>

6. Rosca O, **Rosca EC**, Negrutiu L. Progressive Multifocal Leukoencephalopathy – a case report. Romanian Journal of Infectious Diseases 2011; 2(XIV): 95-97. (EBSCO) <https://www.ebsco.com/>

7. **Rosca EC**, Simu M, Chirileanu RD. Neuroimaging aspects in children with dyscalculia. Journal of Neurology and Psychiatry of Child and Adolescent in Romania 2010; 13(3): 61-68. (Index Copernicus Publish Panel) <https://indexcopernicus.com/index.php/en/>

8. **Rosca EC**, Simu M, Chirileanu RD. The development of arithmetic skills in children. Journal of Neurology and Psychiatry of Child and Adolescent in Romania 2010; 13(2): 7-13. (Index Copernicus Publish Panel) <https://indexcopernicus.com/index.php/en/>

9. **Rosca EC**, Rosca O, Simu M, Chirileanu RD. MRI findings in toxoplasmosis cerebralis. Romanian Journal of Neurology 2010; IX(2): 103 – 106. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

10. **Rosca EC**, Simu M, Chirileanu RD, Bednar M, Rosca O. Progressive multifocal leukoencephalopathy. Romanian Journal of Neurology 2008; VII(4): 131-137. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

11. Simu M, **Rosca EC**, Chirileanu RD, Barsasteanu F. Ischemic stroke in systemic lupus erithematosus – a case report. Romanian Journal of Neurology 2008; VII(3): -121-123. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

12. Simu M, Puscasiu T, **Rosca EC**, Herman E, Duse C. Anterior spinal artery infarct. Romanian Journal of Neurology 2008; VII(1): 37. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

13. Chirileanu RD, Simu M, Reisz D, **Rosca C**, Males S, Tocai R. Mild Cognitive Impairment (MCI) – current relevance of the concept. Romanian Journal of Neurology 2008; VII(3): 90-96. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

14. Chirileanu RD, Simu M, Reisz D, **Rosca C**, Males S, Tocai R. Neuropatic pain, clinical and management aspects. Romanian Journal of Neurology 2008; VII(3): 97-100. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

15. Simu M, **Rosca EC**, Chirileanu RD. Pathogenic mechanisms of HIV-1 encephalitis. Romanian Journal of Neurology 2007; VI (4): 166-170. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

16. Simu M, **Rosca EC**, Puscasiu T. Herpes simplex encephalitis. Romanian Journal of Neurology 2007; VI (4): 189-190. (EBSCO, Embase, Scirius) <https://www.ebsco.com/>

17. **Rosca EC**, Rosca O, Negrutiu L. AIDS Dementia Complex. Romanian Journal of Infectious Diseases 2006; IX(1-2): 31-36. (EBSCO) <https://www.ebsco.com/>

**d) Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISSN sau ISBN**

1. Dijmarescu C, Raduly MM, **Rosca EC**, Simu MA. Multifocal sensitive myoclonus as a manifestation of Hashimoto encephalopathy. The 14th Congress of the Romanian Society of Neurology, Bucharest, 2016; Romanian Journal of Neurology XV (Suppl 1): 71. ISSN 1843-8148.

2. Tudor R, Jurca PF, **Rosca EC**, Magheti AN, Chirileanu RD, Lupascu E. Neurotrichinellosis. Case presentation. The 14th Congress of the Romanian Society of Neurology, Bucharest, 2016 (poster). Romanian Journal of Neurology XV (Suppl 1): 80. ISSN 1843-8148

3. **Rosca EC**, Rosca O, Simu M. Guillain – Barré syndrome in HIV infection – a case report. European Journal of Neurology Abstracts of the 1st Congress of the European Academy of Neurology, Berlin, 2015; ISSN: 1351-5101

4. Dijmarescu C, **Rosca EC**, Chicea L. Unilateral opercular syndrome. The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015 (poster). Romanian Journal of Neurology, XIV (Suppl 1): 49. ISSN 1843-8148

5. Joikits R, Cornea A, Tudor R, **Rosca C**, Vaduva B, Staiculescu A, Chirileanu D, Simu M. Peripheral polineuropathy in advanced Parkinson’s disease treated with continuous duodenal infusion of levodopa. The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015. Romanian Journal of Neurology, XIV (Suppl 1): 77. ISSN 1843-8148

6. Simu M, **Rosca EC**. Restless legs syndrome. The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015 (presentation). Romanian Journal of Neurology, XIV (Suppl 1) . ISSN 1843-8148.

7. Filipescu C, **Rosca EC**, Simu M. A rare case of bilateral basal ganglia lesions due to repeated hypoglycemic episodes. The 11th Congress of the Romanian Society of Neurology, Bucharest, 2013 (poster). Romanian Journal of Neurology XII (Suppl 1). ISSN 1843-8148

8. Ciolan M, **Rosca EC**, Gaita R, Chicea L, Simu M. Reversible chorea as the presenting symptom of diabetes mellitus. The 11th Congress of the Romanian Society of Neurology, Bucharest, 2013 (poster). Romanian Journal of Neurology XII (Suppl 1). ISSN 1843-8148.

9. Cornea A, **Rosca C**, Tudor R, Pop R, Simu M. Treatment of myasthenia gravis acute exacerbations with intravenous immunoglobulin. The 11th Congress of the Romanian Society of Neurology, Bucharest, 2013 (poster). Romanian Journal of Neurology XII (Suppl 1). ISSN 1843-8148

10. **Rosca EC**, Simu M, Chirileanu RD. Young – onset corticobasal degeneration. European Journal of Neurology. Abstracts of the 15th Congress of the European Federation of Neurological Societies 2011; 18 (Suppl 2): 256. ISSN: 1351-5101

11. **Rosca EC**, Simu M, Chirileanu RD. Visual form agnosia: a case report. European Journal of Neurology. Abstracts of the 14th Congress of the European Federation of Neurological Societies Geneva, 2010; 17 (suppl 3):203. ISSN: 1351-5101

12. Chirileanu RD, Zolog A, Simu M, **Rosca C**, Branzan L, Chirileanu O, Aldea R. Lacunar infarcts in patients with metabolic syndrome. European Journal of Neurology. Abstracts of the 14th Congress of the European Federation of Neurological Societies Geneva, 2010; 17 (suppl 3). ISSN: 1351-5101

13. **Rosca EC**, Simu M, Chirileanu RD. How many words do we need to calculate? A case study of severe aphasia with widely preserved arithmetic abilities. European Journal of Neurology. Abstracts of the 13th Congress of the European Federation of Neurological Societies, Florence 2009; 16(Suppl 3): 463. ISSN: 1351-5101

14. Chirileanu R, Simu M, Popa R, Tocai R, Albici R, **Rosca C**. Atrial fibrilation and depression related to vascular subcortical dementia. European Journal of Neurology. Abstracts of the 13th Congress of the European Federation of Neurological Societies, Florence 2009; 16(Suppl 3): 367. ISSN: 1351-5101.

15. Ples S, Ples H, Simu M, Chirileanu RD, **Rosca C**. Impact of technological development on knowledge of the nervous system functions and pathology. Romanian Journal of Neurology. The 7th Congress of the Romanian Society of Neurology, Sinaia 2009; VIII (Suppl 1): 25 (prezentare orală). ISSN 1843-8148

16. **Rosca EC**, Simu M. Thalamic Gerstmann syndrome or diaschisis? Journal of Neurology. Abstracts of the 18th Meeting of European Neurological Society, Nice 2008; 255 (Suppl 2): 162. ISSN: 0340-5354.

17. **Rosca EC**, Zolog A, Simu M. Calculating without words: a case of severe aphasia with remarkable arithmetical skills. The 40th International Danube Symposium in conjunction with The 6th Congress of the Romanian Society of Neurology, Sinaia, 2008; Romanian Journal of Neurology, VII (Suppl 1): 80 (poster). ISSN 1843-8148

18. Chirileanu RD, Simu M, Reisz D, **Rosca C**, Sendroiu I, Males S, Carlig C, Tudor R. Early diagnosis signs in frontotemporal dementia syndroms. European Journal of Neurology. Abstracts of the 12th Congress of the European Federation of Neurological Societies, Madrid 2008; 15 (suppl 3). ISSN: 1351-5101

19. Chirileanu RD, Simu M, Reisz D, Popa R, Tudor R, Cîrlig C, **Rosca C**. Cognitive dysfunction after lacunar infarcts. Journal of Neurology. Abstracts of the 18th Meeting of European Neurological Society, Nice 2008; 255 (Suppl 2): 197. ISSN: 0340-5354.

20. Simu M, Chirileanu RD, Reisz D, **Rosca C**, Bednar M, Murariu A, Berkesch D. Mepivacaine subcutaneous infiltrations in acute migraine treatment – an observational study. The 40th International Danube Symposium in conjunction with The 6th Congress of the Romanian Society of Neurology, Sinaia, 2008; Romanian Journal of Neurology, VII (Suppl 1): 60. ISSN 1843-8148

21. Simu MA, Chirileanu RD, Reisz D, Popa R, Bednar M, Murariu A, Lata I, Suici M, **Rosca C**. Anosognosia evaluation in non-dominant hemisphere infarcts. Clinical and prognostic value. European Journal of Neurology. Abstracts of the 10-th Congress of the European Federation of Neurological Societies, Glasgow, UK, 2006; 13 (suppl 2). ISSN: 1351-5101

**4. Alte lucrări și contribuții științifice**

1. Martinez-Ramirez D, **Rosca EC**, Ramirez-Zamora A. Drug-induced Movement Disorders: Acute dystonia and akathisia. International Parkinson and Movement Disorder Society. Interactive Courses 2018. https://payment.movementdisorders.org/interactive-courses/drug-induced-movement-disorders-acute-dystonia-and-akathisia.html (As Accessed 7 July 2018).

2. **Rosca EC**, Dijmarescu C, Simu M. A 78-Year-Old Man Unable to Speak or Swallow. Medscape 2015. Web site. http://reference.medscape.com/viewarticle/843818. Accesed May 9, 2015.

3. **Rosca EC**, Simu M, Chirileanu RD. Agitation and Hallucinations in an Elderly Man with Parkinson’s Disease. eMedicine Case Presentations CME. Web site. http://reference.medscape.com/viewarticle/736108. Accessed October 30, 2011.

**5. Lista a 10 lucrări reprezentative:**

1. Rosca EC, Simu M. Border zone brain lesions due to neurotrichinosis. Int J Infect Dis. 2018; 67: 43-45.

2. Rosca EC, Simu M. Levetiracetam-induced hyponatremia. Acta Neurologica Belgica 2018; 118(1): 123-124.

3. Nussbaum LA, Hogea LM, Folescu R, Grigoras ML, Zamfir CL, Boanca M, Erdelean D, Rosca ECI, Nussbaum L, Simu MA, Lupu V. Biochemical modifications study of cerebral metabolites by spectroscopy in epilepsy treatment. Rev Chim (Bucharest) 2018; 69(4): 965-970.

4. Nussbaum LA, Hogea LM, Chiriac DV, Grigoraş ML, Folescu R, Bredicean AC, Rosca ECI, Muncan B, Nussbaum LM, Simu MA, Levai CM. The effect of neurobiological changes in the brain of children with schizophrenia, ultra high-risk for psychosis and epilepsy: clinical correlations with EEG and neuroimagistic abnormalities. Rom J Morphol Embryol 2017; 58(4): 1435-1446.

5. Rosca EC, Rosca O, Simu M. Intravenous immunoglobulin treatment in a HIV-1 positive patient with Guillain – Barré syndrome.International Immunopharmacology 2015; 29(2): 964-965.

6. Rosca EC, Simu M. Mixed transcortical aphasia – a case report. Neurological Sciences 2015; 36(4): 663-664.

7. Rosca EC, Rosca O, Simu M, Chirileanu RD. HIV-associated neurocognitive disorders: a historical review. The Neurologist 2012; 18(2): 64-67.

8. Rosca EC. Acalculia in a patient with severe language disturbances – how do we test it. Cognitive Processing 2010; 11(4): 371-374.

9. Rosca EC. Arithmetic procedural knowledge: a cortico – subcortical circuit. Brain Research 2009; 1302: 148-156.

10. Rosca E.C. A case of acalculia due to impaired procedural knowledge. Neurological Sciences 2009; 30(2): 163-170.