

LISTA DE LUCRĂRI

ROȘCA ELENA CECILIA ILDIKÓ

1. Teza de doctorat:

Titlu: "Anatomo-fiziologia calculului matematic normal și patologic în raport cu disfuncțiile praxo-gnozice și de limbaj"

Anul susținerii: 2009

Conducător științific: Prof. Univ. Dr. Zolog Alexandru

Instituția eliberatoare a diplomei de doctor: Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara

Calificativ obținut: 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. Montreal Cognitive Assessment for evaluating cognitive impairment in Huntington's disease: a systematic review. CNS Spectrums 2020. ISSN 1092-8529; **IF=3.356**; DOI: <https://doi.org/10.1017/S1092852920001868>

2. **Rosca EC**, Simu M. Montreal cognitive assessment for evaluating cognitive impairment in multiple sclerosis: a systematic review. Acta Neurologica Belgica 2020; 120(6): 1307-1321. ISSN 0300-9009; **IF=1.989**; <https://doi.org/10.1007/s13760-020-01509-w>

3. **Rosca EC**, Simu M. Parkinson's Disease-Cognitive Rating Scale for Evaluating Cognitive Impairment in Parkinson's Disease: A Systematic Review. Brain Sciences 2020; 10(9): 588. ISSN 2076-3425; **IF=3.332**; <https://doi.org/10.3390/brainsci10090588>

4. **Rosca EC**, Cornea A, Simu M. Montreal Cognitive Assessment for evaluating the cognitive impairment in patients with schizophrenia: A systematic review. Gen Hosp Psychiatry. 2020; 65:64-73. ISSN: 0163-8343; **IF=2.860**; doi:10.1016/j.genhosppsych.2020.05.011.

5. Constantin VA, Szász JA, Orbán-Kis K, **Rosca EC**, Popovici M, Cornea A, Bancu LA, Ciorba M, Mihaly I, Nagy E, Szatmari S, Simu M. Levodopa-Carbidopa Intestinal Gel Infusion Therapy Discontinuation: A Ten-Year Retrospective Analysis of 204 Treated Patients. Neuropsychiatr Dis Treat. 2020; 16:1835-1844. ISSN: 1178-2021; **IF =2.157**; doi:10.2147/NDT.S256988.

6. Martinez-Martin P, Radicati FG, Blazquez CR, Wetmore J, Kovacs N, Chaudhuri KR, Stocchi F, Vuletic V, Falup-Pecurariu C, Diaconu S, Johansson A, Sundgren M, Simitsi A, Stefanis L, Gurevich T, Migirov-Sanderovich A, Ezra A, Guekht A, Popov G, Stamelou M, Giagkou N, Stefani A, Cerroni R, Corbo M, Grassi A, Dellaporta D, Tsolaki M, Ariadne V, Kefalopoulou Z, Ellul J, Mir P, Adames AD, Mendez-del-Barrio C, Skorvanek M, Nepal J, Bostantjopoulou S, Zoe K, Minar M, Simu M, **Rosca C**, Popovici M, Kostic VS, Marti MJ, Planelles L, Kovacs N, Aschermann Z, Juhasz A, Harmat M. Extensive validation study of the Parkinson's Disease Composite Scale. European Journal of Neurology 2020; 26(10): 1281-1288. ISSN: 1351-5101; **IF=4.516**; DOI: 10.1111/ene.13976.

7. **Rosca EC**, Albarqouni L, Simu M. Montreal Cognitive Assessment (MoCA) for HIV-Associated Neurocognitive Disorders: a systematic review. *Neuropsychology review* 2019; 29(3): 313-327. ISSN: 1040-7308; **IF=4.840**; DOI: 10.1007/s11065-019-09412-9.

8. Raben D, Sullivan AK, Mocroft A, Kutsyna G, Hadžiosmanović V, Vassilenko A, Chkhartsvili N, Mitsura V, Pedersen C, Anderson J, Begovac J, Bak Dragsted U, Bertisch B, Grzeszczuk A, Minton J, Necsoi VC, Kitchen M, Ajana F, Sokhan A, Comi L, Farazmand P, Pesut D, De Wit S, Gate JM, Gazzard B, Monforte AD, Rockstroh JK, Yazdanpanah Y, Champenois K, Jakobsen ML, Lundgren JD, Clumeck N, Gatell J, Gazzard B, Lundgren J, Monforte AD, Rockstroh J, Mocroft A, Yazdanpanah Y, Zangerle R, Kitchen M, Vassilenko A, Necsoi C, Genotte AF, Pedersen C, Redder L, Caby F, Bouvet E, Khuong MA, Caldato S, Morlat P, Coban D, Arvieux C, Cabie A, Chkhartishvili N, Gerdes S, Sambatakou H, Sthoeger ZM, Elbirt D, Comi L, Bini T, Celesia BM, Gussio M, Brinkman K, Grzeszczuk A, **Rosca EC**, Pesut D, Sanchez MAG, Estrada VP, Gonzalez EO, Ocampo A, Masia M, Agusti C, Sonnerborg A, Vernazza P, Sullivan A, Rayment M, Rae C, Foxton M, Morris S, Palfreeman A, Calderwood J, Ong ELC, Mummery D, Kuznetsova A, Sullivan A, Champenois K, Raben D, Jakobsen ML, Hansen EW. Improving the evidence for indicator condition guided HIV testing in Europe: Results from the HIDES II Study – 2012 – 2015. *PLoS One* 2019; 14(8): e0220108. ISSN: 1932-6203; **IF = 2.740**. DOI: 10.1371/journal.pone.0220108.

9. Balestrino R, Hurtado-Gonzalez CA, Stocchi F, Radicati FG, Chaudhuri KR, Rodriguez-Blazquez C, Martinez-Martin P, Adames AD, Mendez-del-Barrio C, Ariadne V, Aschermann Z, Juhasz A, Harmat M, Bostantjopoulou S, Corbo M, Grassi A, Dellaporta D, Falup-Pecurariu C, Diaconu S, Giagkou N, Guekht A, Popov G, Gurevich T, Johansson A, Sundgren, Kefalopoulou Z, Ellul J, Kostic VS, Kovacs N, Marti MJ, Planelles L, Migirov-Sanderovich A, Ezra A, Minar M, Mir P, Nepal J, Popovici M, Simitsi A, Stefanis L, Simu M, **Rosca C**, Skorvanek M, Stefani A, Cerroni R, Stamelou M, Tsolaki M, Vuletic V, Katsarou Z. The PDCS European Study Group. Applications of the European Parkinson's Disease Association sponsored Parkinson's Disease Composite Scale (PDCS). *npj Parkinsons Dis* 2019; 5: 26. ISSN 2373-8057; **IF = 6.750**. DOI: 10.1038/s41531-019-0097-1.

10. **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**

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

12. Nussbaum LA, Hoge 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**

13. Nussbaum LA, Hoge LM, Chiriac DV, Grigoras 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 neuroimaging abnormalities. *Rom J Morphol Embryol* 2017; 58(4): 1435-1446. ISSN: 1220-0522; **IF = 0.912**

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

15. **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**

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

17. **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**
18. **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**
19. **Rosca EC**. Arithmetic procedural knowledge: a cortico – subcortical circuit. *Brain Research* 2009; 1302: 148-156. ISSN: 0006-8993; **IF = 2.463**
20. **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, Scirus) <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, Scirus) <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, Scirus) <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 cerebri. *Romanian Journal of Neurology* 2010; IX(2): 103 – 106. (EBSCO, Embase, Scirus) <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, Scirus) <https://www.ebsco.com/>
11. Simu M, **Rosca EC**, Chirileanu RD, Barsasteanu F. Ischemic stroke in systemic lupus erythematosus – a case report. *Romanian Journal of Neurology* 2008; VII(3): -121-123. (EBSCO, Embase, Scirus) <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, Scirus) <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, Scirus) <https://www.ebsco.com/>
14. Chirileanu RD, Simu M, Reisz D, **Rosca C**, Males S, Tocai R. Neuropathic pain, clinical and management aspects. Romanian Journal of Neurology 2008; VII(3): 97-100. (EBSCO, Embase, Scirus) <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, Scirus) <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, Scirus) <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 ISI cu factor de impact:

1. Cornea AM, Militaru M, **Rosca ECI**, Tudor R, Chirileanu R, Ungur M, Simu M. Prognostic value of R2CHA2DS2VASc in stroke patients with and without atrial fibrillation. European Journal of Neurology. Abstracts of the 5th Congress of the European-Academy-of-Neurology (EAN), Oslo, Norway 2019; 26 (suppl 1): 373.
2. Gadalean F, Simu M, Cheta A, Cornea A, **Rosca C**, Parv F, Marc L, Schiller A. The Expanded Disability Status Scale as an independent predictor for estimated glomerular filtration rate decline in multiple sclerosis patients. Nephrology Dialysis Transplantation. Abstracts of the 56th Congress of the European-Renal-Association (ERA)-European-Dialysis-and-Transplant-Association (EDTA) - Burden, Access and Disparities in Kidney Disease Location; Budapest, Hungary; 34 (suppl 1): SP337.
3. **Rosca ECI**, 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; 22(suppl 1): 514.
4. **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.
5. **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
6. 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): 440.
7. Chirileanu R, Simu M, Popa R, Tocai R, Albici R, **Rosca C**. Atrial fibrillation 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.
8. **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.

9. **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.

10. 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.

11. 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

12. 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.

e) Articole publicate în rezumat în reviste CNCSIS categoria B + sau reviste indexate BDI:

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. 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.

4. Joikits R, Cornea A, Tudor R, **Rosca C**, Vaduva B, Staiculescu A, Chirileanu D, Simu M. Peripheral polyneuropathy 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.

5. 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.

6. 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.

7. 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.

8. 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.

9. 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.

10. **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.

11. 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.

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>. Accessed 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.

