



## INFORMAȚII PERSONALE



## EXPERIENȚA PROFESIONALĂ

2007 – prezent	Profesor Universitar <ul style="list-style-type: none"><li>Disciplina de Neurologie, Universitatea de Medicina si Farmacie “V. Babes”, Timisoara, Romania</li></ul>
2006 - prezent	P-ta. Eftimie Murgu nr 1 – 2, cod postal Sef Clinica Neurologie II, <ul style="list-style-type: none"><li>Spitalul Clinic Judetean de Urgenta „Pius Brinzeu” Timisoara , Bulevardul Liviu Rebreanu, Nr. 156, Cod 300723, Timișoara, <a href="http://www.hospitn.ro">http://www.hospitn.ro</a></li></ul>
2002 – 2007	Conferentiar Universitar <ul style="list-style-type: none"><li>Disciplina de Neurologie, Universitatea de Medicina si Farmacie “V. Babes”, Timisoara, Romania</li></ul>
1998 - 2002	Sef Lucrari <ul style="list-style-type: none"><li>Disciplina de Neurologie, Universitatea de Medicina si Farmacie “V. Babes”, Timisoara, Romania</li></ul>
1996 – prezent	Medic Primar Neurolog <ul style="list-style-type: none"><li>Spitalul Clinic Judetean de Urgenta „Pius Brinzeu” Timisoara</li></ul>
1992 -1998	Asist. Universitar <ul style="list-style-type: none"><li>Disciplina de Neurologie, Universitatea de Medicina si Farmacie “V. Babes”, Timisoara, Romania</li></ul>
1992 – 1996	Medic Specialist Neurolog <ul style="list-style-type: none"><li>Spitalul Clinic Judetean de Urgenta „Pius Brinzeu” Timisoara</li></ul>
1989 – 1992	Medic Rezident Neurolog <ul style="list-style-type: none"><li>Spitalul Clinic Judetean de Urgenta „Pius Brinzeu” Timisoara</li><li>Clinica de Neurologie – Spitalul Clinic Colentina Bucuresti</li></ul>
1980– 1983	Stagiar, Medicina interna, chirurgie, neurochirurgie, neurologie, terapie intesiva, pediatrie <ul style="list-style-type: none"><li>Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Romania</li></ul>
EDUCAȚIE ȘI FORMARE	
2010	Conducator doctorate (echivalentul tezei de abilitare, ordinul nr 4631/04/08/2010 <ul style="list-style-type: none"><li>Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Romania</li></ul>
2004	Competenta EEG <ul style="list-style-type: none"><li>(nr. 13958/02.06. 2004) Seria C Nr.012228</li></ul> Competenta EMG <ul style="list-style-type: none"><li>(nr 13959/02.06.2004) Seria C Nr. 012229</li></ul>
2001	Doctorat <ul style="list-style-type: none"><li>“Tulburări agnosoapractice parietale de emisfer nedominant în accidentele vasculare cerebrale”, conducător științific Prof .Dr. Alexandru Zolog, (în 6.07.2001 cu confirmare ca Doctor în Medicină în baza Ordinului Ministrului Educației naționale 4911/2.11.2001</li></ul>
1997	Bursa Neurologie / Neurofiziologie, <ul style="list-style-type: none"><li>Universitatea Rechts der Isaar, TUM Muenchen (Prof. B. Konrad)</li></ul>
1996 - 2001	Studii doctorale <ul style="list-style-type: none"><li>Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Romania</li></ul>
1995	Bursa DUROME (prin concurs), Neurologie/Neurofiziologie, <ul style="list-style-type: none"><li>Universitatea Raudboud Nijmegen – Olanda (prof. Dr.S.L.H. Notermans)</li></ul>

COMPETENTE  
PERSONALE

Alte limbi străine  
cunoscute

INTELEGERE		VORBIRE		SCRIERE	
Ascultare	Citire	Participare la conversație	la	Discurs oral	Exprimare scrisa
Engleza	C1	C1		C1	C1
Franceza	C1	C1		C1	C1
Germana	B2	B2		B2	B2

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat,  
Cadru european comun de referință pentru limbi străine

Competente digitale Utilizarea aplicatiilor Microsoft Office (Word, Power Point, Excel, Outlook, OneNote)

Permis de conducere B

Premii

2020 2020 UEFISCDI Prize, Ministry of National Education - Rewarding research results – articles PRECISI 2020 - PN-III-DCD-RU-PRECISI-2020-5 (2 articole)

2019 2019 UEFISCDI Prize, Ministry of National Education - Rewarding research results - articles PRECISI-2019 – PN-III-DCD-RU-PRECISI-2019-4 (2 articole)

2016 2016 UEFISCDI Prize, Ministry of National Education - Rewarding research results - articles PRECISI-2016 – PN-III-P1-1.1 (1 articol)

Membri in organizatii profesionale

Vicepresedinte Colegiul Medicilor Timis (2016 – )  
 Director Departament Neurostiinte al Universitatii de Medicina si Farmacie „Victor Babes” Timisoara (2015)  
 EAN (European Academy of Neurology)-reprezentantul Romaniei pentru Neuropatii inflamatorii (2015-)  
 Reprezentantul României in ECTRIMS (2013 – 2017 )  
 Membru in comisia de experti pentru implementarea Programului National de Scleroza Multipla (2013 - present)  
 Membru in Comitetul Director al Societatii Nationale de Neurologie din Romania (2013 – )  
 Membru in Senatul Universitatii de Medicina si Farmacie „Victor Babes” Timisoara (2012 – )  
 Membru in Comisia de Specialitate pentru programul de Scleroza Multipla pe langa CNAS (2006 – )  
 Membru MDS (Movement Disorders Society)  
 Membru in Asociația medicală româno-olandeză Duromef

Membru in comitete de redactie al unor reviste Romanian Journal of Neurology

CERCETARE STIINTIFICA  
Monografii

2013

- „Accidentul vascular cerebral-Problema majora de sanatate publica” 211-220 pg. din cartea „Punct si contrapunct in tensiunea arteriala-program educational al Societatii Romane de Hipertensiune 2012-2013” Maria Dorobantu (coordonator) ISBN 978-973-708-699- 0, Editura Universitara „Carol Davila”, 2013
- Amalia Cornea, Mihaela Simu, (coautori) „Hipertensiunea arteriala si AVC hemoragic acut” cap.6, caz clinic1 177-187pg din cartea „Punct si contrapunct in tensiunea arteriala-program educational al Societatii Romane de Hipertensiune 2012-2013” Maria Dorobantu (coordonator), ISBN 978-973-708-699-0, Editura Universitara „Carol Davila”, 2013
- Marius Militaru, Ruxandra Joikitz, Mihaela Simu, Anda Militaru, Daniel Lighezan(coautori) „Hipertensiunea arteriala si AVC ischemic acut” cap.5, caz clinic1 177 – 187 pg din cartea „Punct si contrapunct in tensiunea arteriala-program educational al Societatii Romane de Hipertensiune 2012-2013” Maria Dorobantu (coordonator), ISBN 978-973-708-699-0, Editura Universitara „Carol Davila”, 2013.

2010

- Ovidiu Bajenaru (coordonator), Szasz J. Attila, Mihaela Simu, Cristina Panea, Cristian D. Popescu, Perju Dumbrava- Lacramioara, Amalia Ene, Aurora Constantinescu, (coautori), „Actualitati in Diagnosticul si Tratamentul Bolii Parkinson”, ISBN 978-606-92489-I-I, Editura Media Med Publicis, 2010

2007

- Ruxandra Dana Chirileanu, Mihaela Simu, (autori) „Despre demențe și formele ei” 240 pg., 2007, ISBN 978-973-620-327-5 Editura Eurobit
- Mihaela Simu, „Sindroame Parietale”, 115 pg., 2007, ISBN.: 978-973-52-0267-5, Editura Mirton, Colectia Medica

Cursuri

- 2007
- Mihaela Simu „Curs de neurologie”, 305 pg., 2007, ISBN.: 978-973-52-0274-3, Editura Mirton, Colectia Medica.
- Mihaela Simu „Neurology Course”,295 pg., 2007, ISBN.: 978-973-52-0275-0, Editura Mirton, Colectia Medica.
- 2000
- Mihaela Simu „Curs de neurologie” - (sub redactia A. Zolog) LITO UMFT, 2000

Publicatii

2021

Articole in reviste cu factor de impact

- Kovács N, Bergmann L, Anca-Herschkovitsch M, Cubo E, Davis TL, Iánsék R, Siddiqui MS, **Simu M**, Standaert DG, Chaudhuri KR, Bourgeois P, Gao T, Kukreja P, Pontieri FE, Aldred J. Outcomes Impacting Quality of Life in Advanced Parkinson's Disease Patients Treated with Levodopa-Carbidopa Intestinal Gel. *J Parkinsons Dis.* 2021 Dec 30. doi: 10.3233/JPD-212979. Epub ahead of print. PMID: 34974438.
- **Simu MA**, Jianu DC, Dulamea AO, Constantin VA, Popescu D, Parra JC, Szász JA. Advanced Parkinson's Disease Treatment Simplification and Long-Term Outcomes with Levodopa Carbidopa Intestinal Gel: COSMOS Romanian Subanalysis. *Brain Sci.* 2021 Nov 27;11(12):1566. doi: 10.3390/brainsci11121566. PMID: 34942868; PMCID: PMC8699449.
- Chis AR, Moatar AI, Dijmarescu C, Rosca C, Vorovenci RJ, Krabbendam I, Dolga A, Bejinar C, Marian C, Sirbu IO, **Simu M**. Plasma hsa-mir-19b is a potential LevoDopa therapy marker. *J Cell Mol Med.* 2021 Sep;25(18):8715-8724. doi: 10.1111/jcmm.16827. Epub 2021 Jul 30. PMID: 34328686; PMCID: PMC8435426.
- Chis AR, Moatar AI, Dijmarescu C, Rosca C, Vorovenci RJ, Krabbendam I, Dolga A, Bejinar C, Marian C, Sirbu IO, **Simu M**. Plasma hsa-mir-19b is a potential LevoDopa therapy marker. *J Cell Mol Med.* 2021 Sep;25(18):8715-8724. doi: 10.1111/jcmm.16827. Epub 2021 Jul 30. PMID: 34328686; PMCID: PMC8435426.
- Szász JA, Constantin VA, Orbán-Kis K, Bancu LA, Ciorba M, Mihály I, Nagy EE, Szász RM, Kelemen K, **Simu MA**, Szatmári S. Management Challenges of Severe, Complex Dyskinesia. Data from a Large Cohort of Patients Treated with Levodopa-Carbidopa Intestinal Gel for Advanced Parkinson's Disease. *Brain Sci.* 2021 Jun 22;11(7):826. doi: 10.3390/brainsci11070826. PMID: 34206596; PMCID: PMC8301838.
- Rosca EC, Tadger P, Cornea A, Tudor R, Oancea C, **Simu M**. International HIV Dementia Scale for HIV-Associated Neurocognitive Disorders: A Systematic Review

and Meta-Analysis. *Diagnostics (Basel)*. 2021 Jun 20;11(6):1124. doi: 10.3390/diagnostics11061124. PMID: 34202994; PMCID: PMC8235728.

- Rosca EC, Tudor R, Cornea A, **Simu M**. Parkinson's Disease in Romania: A Scoping Review. *Brain Sci*. 2021 May 27;11(6):709. doi: 10.3390/brainsci11060709. PMID: 34071802; PMCID: PMC8226866.
- Rosca EC, Tudor R, Cornea A, **Simu M**. Central Nervous System Involvement in Trichinellosis: A Systematic Review. *Diagnostics (Basel)*. 2021 May 25;11(6):945. doi: 10.3390/diagnostics11060945. PMID: 34070586; PMCID: PMC8227095.
- Enatescu VR, Cozma D, Tint D, Enatescu I, **Simu M**, Giurgi-Oncu C, Lazar MA, Mornos C. The Relationship Between Type D Personality and the Complexity of Coronary Artery Disease. *Neuropsychiatr Dis Treat*. 2021 Mar 18;17:809-820. doi: 10.2147/NDT.S303644. PMID: 33776437; PMCID: PMC7987318.
- Rosca EC, Tudor R, Cornea A, **Simu M**. Parkinson's Disease in Romania: A Scoping Review Protocol. *Brain Sci*. 2021 Feb 17;11(2):251. doi: 10.3390/brainsci11020251. PMID: 33671440; PMCID: PMC7922587.
- Pop R, Hasiu A, Mangin PH, Severac F, Mihoc D, Nistoran D, Manisor M, **Simu M**, Chibbaro S, Gheoca R, Quenardelle V, Rouyer O, Wolff V, Beaujeux R. Postprocedural Antiplatelet Treatment after Emergent Carotid Stenting in Tandem Lesions Stroke: Impact on Stent Patency beyond Day 1. *AJNR Am J Neuroradiol*. 2021 May;42(5):921-925. doi: 10.3174/ajnr.A6993. Epub 2021 Feb 18. PMID: 33602749; PMCID: PMC8115381.
- Standaert DG, Aldred J, Anca-Herschkovitsch M, Bourgeois P, Cubo E, Davis TL, Iansek R, Kovács N, Pontieri FE, Siddiqui MS, **Simu M**, Bergmann L, Kukreja P, Robieson WZ, Chaudhuri KR. DUOGLOBE: One-Year Outcomes in a Real-World Study of Levodopa Carbidopa Intestinal Gel for Parkinson's Disease. *Mov Disord Clin Pract*. 2021 Sep 12;8(7):1061-1074. doi: 10.1002/mdc3.13239. PMID: 34631942; PMCID: PMC8485588.
- Szasz JA, Jianu DC, **Simu MA**, Constantin, VA Dulamea AO, Onuk K, Popescu D, Vasile MT, Popescu BO, Fasano A, Bajenaru OA, "Characterizing Advanced Parkinson's Disease: Romanian Subanalysis from the OBSERVE-PD Study", *Parkinson's Disease*, vol. 2021, Article ID 6635618, 12 pages, 2021. <https://doi.org/10.1155/2021/6635618>
- Rosca EC, Simu M. Montreal Cognitive Assessment for evaluating cognitive impairment in Huntington's disease: A systematic review. *CNS Spectrums* 2020, 1-55. doi:10.1017/S1092852920001868
- Rosca EC, Simu M. Montreal cognitive assessment for evaluating cognitive impairment in multiple sclerosis: a systematic review. *Acta Neurol Belg* 2020; 120(6): 1307-1321. <https://doi.org/10.1007/s13760-020-01509-w>
- Tudor R, Iovanescu G, Reisz D, Cornea A, Potre-Oncu C, Tutelca A, Simu M. Additional factors to correlate with a more than 30% NIHSS score improvement in patients 7 days after fibrinolytic and/or endovascular treatment for ischemic stroke. *BMC Neurol*. 2020 Nov 14;20(1):417. doi: 10.1186/s12883-020-01990-z. PMID: 33189130; PMCID: PMC7666450.
- Enătescu VR, Kalinovic R, Dehelean CA, Giurgi-Oncu C, Hogeia LM, Ifteni P, Vlad G, Neda-Stepan O, Simu M, Bedreag HO, Marinescu I, Hutanu D, Enătescu I\*, Nussbaum The Efficacy of Clonidine in the Pharmacological Management of Alcohol Withdrawal Syndrome: Preliminary Results, *Farmacia*, Volume: 68, Issue: 6, Pages:1069-1074, DOI: 10.31925/farmacia.2020.6.14, WOS:000600718700015
- Aldred J, Anca-Herschkovitsch M, Antonini A, Bajenaru O, Bergmann L, Bourgeois P, Cubo E, Davis TL, Iansek R, Kovács N, Kukreja P, Onuk K, Pontieri FE, Robieson W, Siddiqui MS, Simu M, Standaert DG, Chaudhuri KR. Application of the '5-2-1' screening criteria in advanced Parkinson's disease: interim analysis of DUOGLOBE. *Neurodegener Dis Manag*. 2020 Oct;10(5):309-323. doi: 10.2217/nmt-2020-0021. Epub 2020 Sep 2. PMID: 32873195.
- Maier S, Simu M, Hutanu A, Barcutean L, Voidazan S, Bajko Z, Motataianu A, Lata I, Balasa R. Clinical Immunological Correlations in Patients with Multiple Sclerosis Treated with Natalizumab. *Brain Sci*. 2020 Oct 30;10(11):802. doi: 10.3390/brainsci10110802. PMID: 33143271; PMCID: PMC7692182.
- Rosca EC, Simu M Parkinson's Disease-Cognitive Rating Scale for Evaluating Cognitive Impairment in Parkinson's Disease: A Systematic Review. *Brain Sci*. 2020 Aug 25;10(9):E588. doi: 10.3390/brainsci10090588. PMID: 32854426.
- Constantin VA, Szász JA, Orbán-Kis K, Rosca EC, Popovici M, Cornea A, Bancu LA, Ciorba M, Mihály I, Nagy E, Szatmári S, Simu M. Levodopa-Carbidopa Intestinal Gel Infusion Therapy Discontinuation: A Ten-Year Retrospective Analysis of 204 Treated

2020

Articole in reviste cu factor de impact

Patients. *Neuropsychiatr Dis Treat.* 2020;16:1835-1844

<https://doi.org/10.2147/NDT.S256988>; WOS:000552912200001

- Rosca EC, Cornea A, Simu M, Montreal Cognitive Assessment for evaluating the cognitive impairment in patients with schizophrenia: A systematic review [published online ahead of print, 2020 May 29]. *Gen Hosp Psychiatry.* 2020;65:64-73. doi:10.1016/j.genhosppsy.2020.05.011; WOS:000547420400010
- Enatescu, VR, Dehelean, CA; Nussbaum, LA; Hogeia, L Homorogan, C; Enatescu, I; Papava, Marinescu, I; Ifteni, P; Simu, M Catalin, M; Giurgi-Onocu, C; Sirbu, IO: Study On Tolerability And Efficacy Of Paliperidone Palmitate, Olanzapine Pamoate And Risperidone Long Acting Injection In A Romanian Sample Of Patients With Schizophrenia *FARMACIA*, Volume: 68, Issue: 2, 242-249, DOI: 10.31925/farmacia.2020.2; WOS:000527105400008;
- Enatescu, VR; Kalinovic, R; Vlad, G; Nussbaum, LA; Hogeia, L; Enatescu, I; Marinescu, I; Ifteni, P; Simu, M; Marian, C; Giurgi-Onocu, C; Papava, I: The Presence Of Peripheral Inflammatory Markers In Patients With Major Depressive Disorder, The Associated Symptoms Profiles And The Antidepressant Efficacy Of Celecoxib; *FARMACIA*; Volume: 68; Issue: 3 - 483-491, DOI: 10.31925/farmacia.2020.3.14, WOS:000543326400014, ISSN: 0014-8237, eISSN: 2065-0019
- Enatescu, I; Craina, M; Gluhovschi, A; Giurgi-Onocu, C; Hogeia, L; Nussbaum, LA; Bernad, E; Simu, M; Cosman, D; Iacob, D; Marinescu, I; Enatescu, VR; The role of personality dimensions and trait anxiety in increasing the likelihood of suicide ideation in women during the perinatal period; *JOURNAL OF PSYCHOSOMATIC OBSTETRICS & GYNECOLOGY*, DOI: 10.1080/0167482X.2020.1734790 WOS:000518265900001, PubMed ID: 32116087, ISSN: 0167-482X, eISSN:1743-8942
- Enatescu, I; Kalinovic, R; Giurgi-Onocu, C; Poroch, V; Stratulat, IS; Vlad, G; Neda-Stepan, O; Simu, M; Papava, I; Oancea, R; Patrascu, R; Enatescu, VR Study on the Role of Inflammatory Markers and Type D Personality on Symptom Profiles and Severity in Patients with Major Depressive Disorder; *Appl. Sci.* 2020, 10, 5615. Doi: 10.3390/app10165615
- Pop R, Harsan O, Martin I, Mihoc D, Richter JS, Manisor M, Simu M, Chibbaro S, Cebula H, Proust F, Beaujeux R. Balloon-assisted coiling of intracranial aneurysms using the Eclipse 2L double lumen balloon. *Interv Neuroradiol.* 2020 Jun;26(3):291-299. doi: 10.1177/1591019919895676. Epub 2020 Jan 13. PMID: 31930938; PMCID: PMC7254628 WOS:000506992000001; ISSN: 1591-0199; eISSN: 2385-2011
- Pop R, Severac F, Happi Ngankou E, Harsan O, Martin I, Mihoc D, Manisor M, Simu M, Chibbaro S, Wolff V, Gheoca R, Meyer A, Pottecher J, Audibert G, Derelle AL, Tonnelet R, Liao L, Zhu F, Bracard S, Anxionnat R, Richard S, Beaujeux R, Gory B. Local anesthesia versus general anesthesia during endovascular therapy for acute stroke: a propensity score analysis. *J Neurointerv Surg.* 2020 Jun 2;neurintsurg-2020-015916. doi: 10.1136/neurintsurg-2020-015916. Epub ahead of print. PMID: 32487768, Print ISSN 1759-8478; Online ISSN 1759-8486
- Militaru M, Iurciuc M, Iurciuc S, Lighezan D, Turi V, Balasa CV, Militaru A, Caraba A, Avram AC, Simu M (2020); Cognitive Decline and Subclinical Atherosclerosis in Patients with Atrial Fibrillation and Vascular Risk Factors, *Revista de Chimie*, 71(2), pp. 128-139. <https://doi.org/10.37358/RC.20.2.7905> ISSN Print 0034-7752 ISSN Online 2668-8212

2019

Articole in reviste cu factor de impact

- 
- Martinez-Martin P, [Radicati](#) FG, Rodriguez Blazquez C, Wetmore J, Kovacs N, Ray Chaudhuri K, Stocchi F; PDCS European Study Group. Extensive validation study of the Parkinson's Disease Composite Scale. *Eur J Neurol.* 2019 Oct;26(10):1281-1288. doi: 10.1111/ene.13976. Epub 2019 May 31. PMID: 31021043. WOS:000486090600007; Online ISSN:1468-133
- Bales trino R, Hurtado-Gonzalez CA, Stocchi F, Radicati FG, Chaudhuri KR, Rodriguez-Blazquez C, Martinez-Martin P; PDCS European Study Group. Applications of the European Parkinson's Disease Association sponsored Parkinson's Disease Composite Scale (PDCS). *NPJ Parkinsons Dis.* 2019 Nov 27;5:26. doi: 10.1038/s41531-019-0097-1. PMID: 31798050; PMCID: PMC6881347, WOS:000501157400001 eISSN: 2373-8057
- Rosca EC, Albarqouni L, Simu M. Montreal Cognitive Assessment (MoCA) for HIV-Associated Neurocognitive Disorders. *Neuropsychol Rev.* 2019 Sep;29(3):313-327.

doi: 10.1007/s11065-019-09412-9. Epub 2019 Aug 22. PMID: 31440882.

WOS:000487922500004; ISSN: 1040-7308; eISSN: 1573-6660

- Pop R, Aloraini Z, Mihoc D, Burta H, Manisor M, Richter JS, Simu M, Chibbaro S, Proust F, Wolff V, Beaujeux R. Embolization of very small ( $\leq 3$  mm) unruptured intracranial aneurysms: A large single-center experience on treatment of unruptured versus ruptured cases. *World Neurosurg.* 2019 Aug;128:e1087-e1095. doi: 10.1016/j.wneu.2019.05.070. Epub 2019 May 17. PMID: 31103760. WOS:000475895100124; PubMed ID: 31103760; ISSN: 1878-8750; eISSN: 1878-8769
- Romosan AM, Dehelean L, Romosan RS, Andor M, Bredicean AC, Simu MA. Affective theory of mind in Parkinson's disease: the effect of cognitive performance. *Neuropsychiatr Dis Treat.* 2019 Aug 30;15:2521-2535. doi: 10.2147/NDT.S219288. PMID: 31564879; PMCID: PMC6722434, WOS:000483076300001; eISSN: 1178-2021
- Timircan, M.O., Hogeia, L.M., Cirlogeia, A., Cojocarua, I., Zorzoana, I., Nussbaum, L.A.,... Gomoi, E. (2019). Ursodeoxicholic Acid in the Treatment of Intrahepatic Cholestasis of Pregnancy. *Revista de Chimie*, 70(1), 220-223. <https://doi.org/10.37358/RC.19.1.6886> WOS:000460428100048; ISSN: 0034-7752
- Gindac CM, Bedreag OH, Nussbaum LA, Serbu IBM, Folescu R, Grigoras M, Hogeia LM, Simu MA, Lupu V, Boanca M, Sandesc D. Mathematical Model for Reducing the Concentration of a Chemical Substance Applicable in the Procedures of Plasmatic Treatment. *Rev. Chim* 2019 Apr;70(4):1298-1301. Available from: <https://doi.org/10.37358/RC.19.4.7113>
- Pop R, Zinchenko I, Quenardelle V, Mihoc D, Manisor M, Richter JS, Severac F, Simu M, Chibbaro S, Rouyer O, Wolff V, Beaujeux R. Predictors and Clinical Impact of Delayed Stent Thrombosis after Thrombectomy for Acute Stroke with Tandem Lesions. *AJNR Am J Neuroradiol.* 2019 Mar;40(3):533-539. doi: 10.3174/ajnr.A5976. Epub 2019 Feb 14. PMID: 30765378; PMCID: PMC7028646; WOS:000461201600029 ISSN: 0195-6108 eISSN: 1936-959X
- Standaert GD, Aldred J, Herschkovitsch MA, Thomas L, Davis, Iansek R, Kovács N, Siddiqui MS, Pontieri FE, Simu M, Bergmann L, Kukreja P, Li M, Chaudhuri RK. „Levodopa-Carbidopa Intestinal Gel for the Treatment of Motor Fluctuations and Dyskinesia in Patients with Advanced Parkinson's Disease in a 'Real World' Setting: Results of an Interim Analysis of the Multinational Observational Long-term Study DUOGLOBE” (S4.004) *Neurology* Apr 2019, 92 (15 Supplement) S4.004;
- Cornea A, Tudor R, Petre A, Schuldesz A, Simu M, Incidence Of Word Retrieval Difficulties In Ms Diagnosed Patients, The 17th Congress of the Romanian Society of Neurology RJN, Volume XVIII, Suppl., 2019
- Ungur MO, Fratila AD, Militaru M, Tudor R, Cornea A, Simu M Predicting factors of i.v. rtPA in patients with acute ischemic stroke, The 17th Congress of the Romanian Society of Neurology RJN, Volume XVIII, Suppl., 2019

Articole publicate in  
rezumat

2018

Articole in reviste cu  
factor de impact

- Balasa RI, Simu M, Voidazan S, Barcutean LI, Bajko Z, Hutanu A, Simu I, Maier S. Natalizumab Changes the Peripheral Profile of the Th17 Panel in MS Patients: New Mechanisms of Action. *CNS Neurol Disord Drug Targets.* 2017;16(9):1018-1026. doi: 10.2174/1871527316666170807130632. WOS:000422886900007 PMID: 28782487 ISSN: 1996-3181 (Online) ISSN: 1871-5273 (Print), IF 2,04
- Pop R, Mihoc D, Manisor M, Richter JS, Lindner V, Janssen-Langenstein R, Simu M, Wolff V, Beaujeux R. Mechanical thrombectomy for repeated cerebral tumor embolism from a thoracic sarcomatoid carcinoma. *J Neurointerv Surg.* 2018 Oct;10(10):e26. doi: 10.1136/neurintsurg-2017-013092.rep. Epub 2018 May 24. PMID: 29794158. WOS:000446086300002 ISSN: 1759-8478 eISSN: 1759-8486
- Hogeia LM, Tuta Sas I, Poroch V, Nussbaum LA, SAS I, Serban D, Erdelean D, Folescu R, Zamfir CL, Bredicean CA, Simu MA; Comparative study using progesterone and Gynipral - Hexoprenaline Sulphate, with effects in postpone preterm birth, *Chimia*, 2018, vol. 69(4):934-937, ISSN 2537-5733, IF 1.232
- Nussbaum LA, Hogeia LM, Folescu R, Grigoras ML, Zamfir CL, Boanca M, Erdelean D, Rosca ECI, Nussbaum LM, Simu MA, Lupu V; Biochemical modifications study of cerebral metabolites by spectroscopy in epilepsy treatment, *Chimia*, 2018, vol. 69(4):965-970, ISSN 2537-5733, IF 1.232
- Rosca EC, Simu M., Border zone brain lesions due to neurotrichinosis. *Int J Infect Dis.* 2018 Feb;67:43-45. doi: 10.1016/j.ijid.2017.12.011. Epub 2017 Dec 15

Articole publicate in  
rezumat

2017

Articole in reviste cu  
factor de impact

- Militaru M, Lighezan D, Simu M, Militaru M, The relationship between hypertension, atrial fibrillation and cognitive decline, *European Journal of Neurology* vol 26 S1 2018
- A.M. Cornea<sup>1</sup>, M. Militaru<sup>2</sup>, E.C.I. Rosca<sup>1</sup>, R. Tudor<sup>1</sup>, R. Chirileanu<sup>1</sup>, M. Ungur<sup>2</sup>, M. Simu<sup>1</sup>, Prognostic value of R2CHA2DS2VASc in stroke patients with and without atrial fibrillation; *European Journal of Neurology* vol 26 S1 2018
- Rosca EC, Simu M. Levetiracetam-induced hyponatremia. *Acta Neurol Belg.* 2018 Mar;118(1):123-124. doi: 10.1007/s13760-017-0825-4. Epub 2017 Jul 28. PMID: 28755154. WOS:000427844400021, ISSN: 0300-9009; eISSN: 2240-2993
- Antonini A, Poewe W, Chaudhuri KR, et al. Levodopa-carbidopa intestinal gel in advanced Parkinson's: Final results of the GLORIA registry. *Parkinsonism & Related Disorders.* 2017 Dec;45:13-20. DOI: 10.1016/j.parkreldis.2017.09.018.
- Gadalean F, Simu M, Parv F, Vorovenci R, Tudor R, Schiller A, Timar R, Petrica L, Velciov S, Gluhovschi C, Bob F, Mihaescu A, Timar B, Spasovski G, Ivan V. The impact of acute kidney injury on in-hospital mortality in acute ischemic stroke patients undergoing intravenous thrombolysis. *PLoS One.* 2017 Oct 17;12(10):e0185589. doi: 10.1371/journal.pone.0185589. PMID: 29040276; PMCID: PMC5645137. WOS:000413167500007, ISSN: 1932-6203
- Nussbaum LA, Hogeia LM, Chiriac DV, Grigoraș ML, Folescu R, Bredicean AC, Roșca 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. PMID: 29556638 WOS:000428660300037 ISSN: 1220-0522, , IF: 0.67
- Hogeia LM, Nussbaum LA, Chiriac DV, Ageu LȘ, Andreescu NI, Grigoraș ML, Folescu R, Bredicean AC, Puiu M, Roșca 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. PMID: 29250653. WOS:000419089600008 ISSN: 1220-0522, IF: 0.67

2016

Articole in reviste cu  
factor de impact

- 
- Băjenaru O, Ene A, Popescu BO, Szász JA, Sabău M, Mureșan DF, Perju-Dumbrava L, Popescu CD, Constantinescu A, Buraga I, Simu M. The effect of levodopa-carbidopa intestinal gel infusion long-term therapy on motor complications in advanced Parkinson's disease: a multicenter Romanian experience. *J Neural Transm (Vienna).* 2016 Apr;123(4):407-14. doi: 10.1007/s00702-015-1496-z. Epub 2015 Dec 23. PMID: 26699635; PMCID: PMC4805768. WOS:000373162500006 ISSN: 0300-9564 eISSN: 1435-1463
- Pop R, Manisor M, Wolff V, Freys G, Simu M, Marescaux C, Beaujeux R. *Real-Time* Estimation of Core Infarct in Angiography Using Collateral Flow. *Cerebrovasc Dis.* 2016;41(3-4):177-86. doi: 10.1159/000442953. Epub 2016 Jan 12. PMID: 2675194. (IF 3.359 ThReuters)
- Popescu S, Timar B, Baderca F, Simu M, Diaconu L, Velea I, Timar R. Age as an independent factor for the development of neuropathy in diabetic patients. *Clin Interv Aging.* 2016 Mar 15;11:313-8. doi: 10.2147/CIA.S97295. PMID: 27042031; PMCID: PMC4801151.(IF 2016: 2.13 ThReuters/ClarivateAnalytics)

Articole in reviste  
indexate BDI

- Cornea A, Dijmarescu C, Tudor R, Petre A, Simu M. The prevalence and clinical profile of multiple sclerosis in Timis county Romania, *Romanian Journal of Neurology*, vol. XV, nr.3, 2016,113-119, ISSN1843-814 /e-ISSN 2069-6094
- Cornea A, TudorR, Petre A, Simu M MS Treatment Optimization:Factors Associated with Poor Clinical Response in Nabs Positive Patients., *Romanian Journal of Neurology*, vol. XV, nr.3, 2016, 119-126, ISSN 1843-8148 /e-ISSN 2069-6094

Articole publicate in  
rezumat

- Chirileanu RD, Simu M, Rosca C, Tudor R, Jurca P, Transverse Myelitis in a Myasthenia Gravis Patient, *Romanian Journal of Neurology*, 2016,vol.XV,1:44 -47, ISSN1843-8148
- Militaru M, Militaru AG, Lighezan D, Iurciuc S, Simu M, Correlation of risk factors and hemodynamic changes using Transcranial- Doppler and Echocardiography in Patients with High Grade Symptomatic Internal Carotid Stenosis, *European Journal of Neurology*, 2016,vol.23, suppl.1, ISSN1351-5101(201405)21:5+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 (abstract)

2015

Articole in reviste cu factor de impact

Articole publicate in  
rezumat

2014

- Cornea A, Tudor R, Petre A, Pillay L, Simu M "Incidența declinului cognitiv la pacienții cu scleroză multiplă aflați în tratament imunomodulator" (poster), The 14th Congress of the Romanian Society of Neurology, Bucharest, 2016, (abstract)
- Simu M, Neuropatia autonoma din diabetul zaharat, Viata Mediacala 2016, ISBN 978-606-94161105
- Timar B, Popescu S, Timar R, Baderca F, Duica B, Vlad M, Levai C, Balinisteanu B, Simu M. The usefulness of quantifying intraepidermal nerve fibers density in the diagnostic of diabetic peripheral neuropathy: a cross-sectional study. *Diabetol Metab Syndr.* 2016 Apr 11;8:31. doi: 10.1186/s13098-016-0146-4. PMID: 27069510; PMCID: PMC4827180. WOS:000373666200001 ISSN: 1758-5996 (IF 2015: 2.119 ThReuters)
- Rosca EC, Rosca O, Simu M. Intravenous immunoglobulin treatment in a HIV-1 positive patient with Guillain-Barré syndrome. *Int Immunopharmacol.* 2015 Dec;29(2):964-965. doi: 10.1016/j.intimp.2015.09.023. Epub 2015 Oct 1. PMID: 26428850. WOS:000366764800093 ISSN: 1567-5769. eISSN: 1878-1705. (IF 2015: 2.551 ThReuters)
- Rosca EC, Dijmarescu C, Simu M. A 78-Year-Old Man Unable to Speak or Swallow. *Medscape* 2015. Website. <http://reference.medscape.com/viewarticle/843818>. Accessed May 9, 2015
- Smith KM, Eyal E, Weintraub D; ADAGIO Investigators (130) Bueri J, Garretto N, Mejia R, Gershanik O, Giannaula R, Micheli F, Wolf E, Guttman M, Hobson D, Hobson DE, Jog M, King D, Mendis T, Miyasaki J, Panisset M, Pourcher E, Rajput A, Ranawaya R, Tsui J, Cesaro P, Damier P, Destee A, Durif F, Slaoui T, Tison F, Viallet F, Deuschl G, Gasser T, Ludolph A, Oehlwein C, Przuntek H, Reifschneider G, Schnitzler A, Trenkwalder C, Bokor M, Katona A, Lajtos J, Nikl J, Takats A, Valikovics A, Badarny S, Djaldetti R, Giladi N, Hassin S, Rabey JM, Reches A, Schwartz M, Wirguin I, Albanese A, Bentivoglio A, Bonuccelli U, Calzetti S, Comi G, Curatola L, Ferrarese C, Lamberti P, Marconi R, Martignoni E, Maugeri S, Meco G, Ruggieri S, Stocchi F, Bomhof MA, Krul JM, Leenders KL, Cunha L, Ferreira J, Bajenaru OA, Carciumaru N, Bulboaca AC, Pascu I, Simu M, Calopa M, Garcia JM, Kulisevsky J, Linazasoro C, Gipúzkoa P, Miquel F, Posada IJ, Martí MJ, Burn D, MacMahon D, Barker R, Allen N, Barbour P, Bertoni J, Bharucha K, Bose S, Drasby E, Elble R, Elmer L, Evans B, Fernandez H, Friedman J, Hull K, Golbe L, Goudreau J, Guttuso T, Hassan M, Hauser R, Hermanowicz N, Houser M, Hurtig H, Isaacson S, Jennings D, Kompoliti A, Morgan J, Murphy J, Nausieda P, Pahwa R, Parashos S, O'Suilleabhain P, Racette B, Reich S, Roberts J, Rothstein T, Sahay A, Saint-Hilaire M, Schiess M, Scott B, Shahed J, Simuni T, Smith R, Struck L, Sutton J, Swope D, Tagliati M, Tetrud J, Togasaki D, Watts R. Combined rasagiline and antidepressant use in Parkinson disease in the ADAGIO study: effects on nonmotor symptoms and tolerability. *JAMA Neurol.* 2015 Jan;72(1):88-95. doi: 10.1001/jamaneurol.2014.2472. PMID: 25420207. WOS:000347815300014. ISSN: 2168-6149. eISSN: 2168-6157. (IF: 7.008/7.348?)
- Rosca EC, Rosca O, Simu M. Guillain – Barré syndrome in HIV infection – a case report. *J Neurol Sci.* 2020;333; , e443 - e444. WOS:000364239000055. ISSN: 0022-510X. eISSN: 1878-5883 1st Congress of the European Academy of Neurology, Berlin, 2015 (poster, abstract).
- Pop R, Manisor M, Wolff V, Marescaux, Beaujeux R, Simu M, Regional Collateral Flow Evaluation Predicts Infarction During Stroke Endovascular Procedures – European Stroke Organisation Congress, Glasgow 2015 (poster, abstract)
- Cornea A, Tudor R, Petre A, Stoian A Simu M, Multiple Sclerosis Demographic Data In Timis County Through Years 2009 – 2014, The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015, (abstract)
- Joikits R, Cornea A, Tudor R, Rosca C, Vaduva B, Staiculescu A, Chirileanu D, Simu M. Peripheral Polyneuropathy In Advanced Parkinson Disease Patients Treated With Continuous Duodenal Infusion Of Levodopa. The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015, (abstract)
- Cornea A, Tudor R, Petre A, Simu M, Clinical Characteristics Of Spasticity In Multiple Sclerosis Treated Patients. The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015, (abstract)
- Cornea A, Simu M, "Multiple Sclerosis Prevalence and Incidence Data In Timis County Through Years 2000 – 2014", Science Fair in Health Sciences, 19-20 Iunie 2015, Sibiu, (abstract)
-



Articole in reviste cu factor de impact

- Borgohain R, Szasz J, Stanzione P, Meshram C, Bhatt M, Chirilineau D, Stocchi F, Lucini V, Giuliani R, Forrest E, Rice P, Anand R; Study 016 Investigators. Randomized trial of safinamide add-on to levodopa in Parkinson's disease with motor fluctuations. *Mov Disord.* 2014 Feb;29(2):229-37. doi: 10.1002/mds.25751. Epub 2013 Dec 9. PMID: 24323641; PMCID: PMC4285943 WOS:000331511900018, ISSN: 0885-3185, eISSN: 1531-8257
- Giovannoni G, Gold R, Selmaj K, Havrdova E, Montalban X, Radue EW, Stefanoski D, McNeill M, Amaravadi L, Sweetser M, Elkins J, O'Neill G; SELECTION Study Investigators (74) Ambler Z, Rektor I, Talab R, Kanovsky P, Stourac P, Zimova D, Vachova M, Tackenberg B, Angstwurm K, Zettl U, Stögbauer F, Oschmann P, Csányi A, Diószeghy P, Nikl J, Pánczel G, Clemens B, Jófeyű E, Valikovics A, Kondákor I, Bereczki D, Lohner Z, Csiba L, Folyovich A, Harcos P, Kovács G, Sători M, Agarwal R, Ghosh P, Ravat S, Mathew T, Meena A, Drozdowski W, Fryze W, Kochanowicz J, Kamińska A, Szczudlik A, Czlonkowska A, Stelmasiak Z, Klodowska-Duda G, Zbrojkiewicz J, Bajenaru O, Muresanu DF, Simu M, Vorobyeva O, Zaslavsky L, Odinak M, Belova A, Sokolova I, Khabirov F, Maslova NN, Poverennova I, Spirin N, Malkova N, Prokopenko S, Rozhdestvensky A, Boiko A, Magzhanov R, Buchakchys'ka N, Lytvynenko N, Palamar B, Nehrych T, Voloshina N, Sokolova L, Kozyolkin O, Moroz O, Pashkovskyy V, Statinova E, Kobys T, Hawkins C, Sharrack B, Constantinescu C, Zajicek J, Silber. Daclizumab high-yield process in relapsing-remitting multiple sclerosis (SELECTION): a multicentre, randomised, double-blind extension trial. *Lancet Neurol.* 2014 May;13(5):472-81. doi: 10.1016/S1474-4422(14)70039-0. Epub 2014 Mar 19. PMID: 24656609. WOS:000335108100013. ISSN: 1474-4422 eISSN: 1474-4465 (IF: 21,823)
- Pahwa R, Lyons KE, Hauser RA, Fahn S, Jankovic J, Pourcher E, Hsu A, O'Connell M, Kell S, Gupta S; APEX-PD Investigators (56), Cohen S, Ellenbogen A, Elmer L, Gil R, Ginsberg P, Gitt J, Hauser R, Jabbari B, Jankovic J, Licht J, Mark M, McElveen W, Mihaila D, Nausieda P, Nieves A, Omidvar O, Pahwa R, Parashos S, Seeberger L, Silver D, Stover N, Tetrad J, Tse W, Verhagen L, Waters C, Grimes D, Hobson D, Jog M, Mendis T, Pourcher E, Gross-Paju K, Toomsoo T, Karelis G, Millers A, Bickuviene I, Budrys V, Ceponaviciute S, Vaitkus A, Valeikiene V, Carciumaru N, Perju Dumbrava L, Marceanu MR, Nica SM, Popescu CD, Simu M, Szasz JA, Abramov V, Dzyak L, Karaban K, Kozyolkin O, Lebedynets V, Lytvynenko N, Mishchenko T, Moskovko S, Sanotskiy Y, Statinova O. Randomized trial of IPX066, carbidopa/levodopa extended release, in early Parkinson's disease. *Parkinsonism Relat Disord.* 2014 Feb;20(2):142-8. doi: 10.1016/j.parkreldis.2013.08.017. Epub 2013 Sep 5. PMID: 24055014. WOS:000331685500002, ISSN: 1353-8020, eISSN: 1873-5126, (IF 2014: 3.973 ThReuters)
- Filippi M, Rocca MA, Pagani E, De Stefano N, Jeffery D, Kappos L, Montalban X, Boyko AN, Comi G; ALLEGRO Study Group (170), Filippi M, Rocca M, Absinta M, Longoni G, Galantucci S, Pagani E, Dall'Occhio L, Misci P, Petrolini M, Sala S, Vuotto, R, Comi G, Boyko A, Filippi M, Jeffery D, Kappos L, Montalban X, McFarland H, Bauer K, Galay N, Weber J, Franta C, Lampi C, Shotekov P, Bozhinov S, Deleva N, Haralanov L, Ivanova Hristova S, Petrov I, Milanov I, Kremenchutzky M, Rabinovitch H, Ayotte C, GrandMaison F, Lamontagne A, Leckey R, Lee L, Hradilek P, Kanovsky P, Gross-Paju K, Taba P, Vermersch P, Rumbach L, Clavelou P, Confavreux, C, Pelletier J, Edan G, Shakarishvili R, Tsiskaridze A, Becker E, Chan A, Eggers J, Haas J, Heesen C, Heidenreich F, Koehler J, Koelmel HW, Linker R, Oschmann P, Rauer S, Maschke M, Mueller M, Reifschneider G, Wildemann B, Steinbrecher A, Tumani H, Ziebold, U, Ziemssen T, Kanya J, Jakab G, Valikovics A, Bartos L, Karussis D, Rawashdeh H, Karni A, Chapman J, Comi G, Caputo D, Centonze D, Cottone S, Ghezzi A, Maimone D, Montanari E, Plewnia K, Scarpini E, Metra M, Rastenyte D, Sceponaviciute S, De Jong B, Frequin S, Visser L, Zwanikken C, Selmaj K, Blaszczyk B, Wajgt A, Nowak R, Jasinska E, Broła W, Sobkowiak-Osinska M, Kapustecki J, Zaborski J, Panea C, Simu M, Bulboaca A, Balasa R, Carciumaru N, Boyko A, Skoromets A, Stolyarov I, Perfilyev S, Odinak M, Amelina, O, Malkova N, Gustov A, Volkova L, Shutov A, Drulovic J, Vojinovic S, Montalban, Arroyo R, Saiz Hinarejos A, Brieva L, Ramio L, Meca Lallana J, Amigo Jorriñ M, Prieto J, Munoz Gracia D, Aladro Y, Coret F, Escartin A, Diez Tejedor E, Hillert J, Olddon T, Martin C, Idiman E, Sharrack B, Giovannoni G, Young C, Nehrych T, Moskovko S, Kobys T, Alpatov, Loganovskiy K, AbouZeid N, Jeffery D, Dihenia, B,

Carpenter A, Flitman S, Gazda S, Goodman A, Green B, Gupta A, Herbert J, Hughes B, Jacobs A, Khatri B, Lynch S, Miller, T, Markowitz C, Murray R, Pardo G, Parry G, Gottschalk G, Rossman H, Scaberry S, Thomas F, Turel A, Anderson G, CTwyman, Wyn D., . Placebo-controlled trial of oral laquinimod in multiple sclerosis: MRI evidence of an effect on brain tissue damage. *J Neurol Neurosurg Psychiatry*. 2014 Aug;85(8):851-8. doi: 10.1136/jnnp-2013-306132. Epub 2013 Sep 12. PMID: 24029546. WOS:000342428500051. ISSN: 0022-3050. eISSN: 1468-330X. (IF 2014: 6.87)

Articole in reviste indexate BDI

- .
- Bajenaru O, Antochi F, Balasa R, Buraga I, Patrichi S, Simu M, Szabolcs S, Tiu C, Zaharia C; VTE-NEURO study group. Assessment of Venous Thromboembolism Prophylaxis in Neurological Patients with Restricted Mobility - VTE-NEURO Study. *Maedica (Buchar)*. 2014 Mar;9(1):6-14. PMID: 25553119; PMCID: PMC4268293
- Pop R, Mansior M, Beaujeaux R, Marescaux C, Mihaela S. The role of leptomeningeal collateral flow in acute ischemic stroke. *Romanian J of Neurol* 2014(3;12); 112-124 ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN
- Pop R, Manison M, Beaujeaux R, Marescaux C, Wolff V, Simu, M. Regional, angiographic evaluation of collateral circulation predicts infarction during endovascular procedures for middle cerebral artery stroke. *Romanian J of Neurol* 2014(3;12); 133-140 ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN
- Militaru M, Militaru A, Lighezan D, Petrescu L and Simu M: Prognostic criteria and treatment for patients candidates for surgery or percutaneous carotid reperfusion, *Rom J Neurol* 2014 13(2): 60-68,. 133-140 ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN

2013

Articole in reviste cu factor de impact

- 
- Szalardy L, Zadori D, Simu M, Bencsik K, Vecsei L, Klivenyi P. Evaluating biomarkers of neuronal degeneration and neuroinflammation in CSF of patients with multiple sclerosis-osteopontin as a potential marker of clinical severity. *J Neurol Sci*. 2013 Aug 15;331(1-2):38-42. doi: 10.1016/j.jns.2013.04.024. Epub 2013 May 21. PMID: 23706476. WOS:000322415000008. ISSN: 0022-510X. eISSN: 1878-5883 (IF 2015: 2.126 ThReuters)
- Szalardy L, Zadori D, Tanczos E, Simu M, Bencsik K, Vecsei L, Klivenyi P. Elevated levels of PPAR-gamma in the cerebrospinal fluid of patients with multiple sclerosis. *Neurosci Lett*. 2013 Oct 25;554:131-4. doi: 10.1016/j.neulet.2013.08.069. Epub 2013 Sep 8. PMID: 24021801. WOS:000327674600025. ISSN: 0304-3940. eISSN: 1872-7972. (IF 2015: 2.107 ThReuters)

Articole in reviste indexate BDI

- Militaru M, Militaru A, Ples S, PopR, Simu M, Lighezan D. Cerebral hemodynamic changes in patients with severe carotid stenosis pre and post CEA or CAS monitored through TCD. *Rom J Neurology* 2013, (12:4):189 – 197. 133-140 ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN
- Militaru M, Militaru A, Ples S, Mioclaus G, Simu M, Lighezan D. Hemodynamic changes of severe carotid atheromatosis pre and post endarterectomy in the case of a coronary patient with ischemic stroke (case presentation), *Rom J Neurology* 2013, (12:4):224-232. 133-140 ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN

Articole publicate in rezumat

- Cornea A, Rosca C, Tudor R, Pop R, Simu M, Treatment of myasthenia gravis acute exacerbations with intravenous immunoglobulin, *Rom J Neurology* 2013, (12:Suppl 1): 33. 133-140 ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN (poster, abstract).
- 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. *Rom J Neurology* 2013, (12:Suppl 1). 133-140 ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN (poster, abstract) (poster, abstract).

2012

Articole in reviste cu factor de impact

- 
- Cornea R, Cîmpean AM, Simu M, Cornea A, Suciuc C, Raica M. Clinical, morphological and immunohistochemical characterization of a recurrent B1 type thymoma. *Rom J Morphol Embryol*. 2012;53(3):639-43. PMID: 22990560. WOS:000308984500029. ISSN: 1220-0522. (IF 2016: 0.881 ThReuters)

- Gold R, Kappos L, Arnold DL, Bar-Or A, Giovannoni G, Selmaj K, Tornatore C, Sweetser MT, Yang M, Sheikh SI, Dawson KT; DEFINE Study Investigators (246) Gold R, Kappos L, Arnold D, Bar-Or A, Giovannoni G, Selmaj K, Dawson KT, Gallacher P, Milla C, Yang M, Antel J, Bakris G, Chung R, Kowey PR, Polman C, Richert J, Seibert B, Ware J, Brandes D, Brassat D, Cohen B, Diem R, Goldman M, Herndon R, Miller A, Tumani H, Barnett M, Butzkueven H, Beran R, Casse R, Chapman C, Lechner-Scott J, Macdonell R, Paine M, Schwartz R, Berger T, Fazekas F, Ransmayr G, Vass K, Belachew S, Decoo D, De Deyn PP, Dubois B, Vande Gaer L, Medaer R, Seeldrayers P, Sindic C, Vanopdenbosch L, Grgic S, Bhan V, Bouchart JP, Christie S, Bar-Or A, Jacques F, Grammond P, Veloso F, Vorobeychick G, Brinar V, Demarin V, Rudež J, Soldo-Butković S, Vurdelja RB, Ambler Z, Doležil D, Havrdova E, Kanovsky P, Meluzinova E, Nova'k J, Rektor I, Skoda O, Vachová M, Camu W, Clavelou P, Coman AI, Confavreux C, Edan G, Gout O, Lebrun-Frenay C, Papeix AC, Vermersch P, Bachus-Banaschak K, Berghoff M, Bethke F, Boldt HJ, Chan A, Diener HC, Eisensehr I, Emrich P, Griewing B, Haas J, Heesen C, Heidenreich F, Hoffmann F, Hufnagel A, Kleiter I, Lüer W, Marckmann-Böenke S, Marziniak M, Oschmann P, Rosenkranz T, Schneider H, Siefjediers V, Springub J, Stangel M, Stögbauer F, Bergh FT, Tiel-Wilck K, Tinschert K, Grigoriadis N, Karageorgiou C, Kyritsis A, Papadimitriou A, Thomaidis T, Vlaikidis N, Yaxcal Chon D, Salguero Gonzalez LF, Ordoñez Sarg HA, Agrawal CS, Behari M, Cu V, Dwivedee S, Kothari S, Kulkarni R, Kushwaha S, Meena AK, Mehdiratta MM, Mukherjee SC, Pandit L, Shah A, Shukla R, Vijayan K, Achiron A, Flechter S, Milo R, Vaknin-Dembinsky A, Pozzilli C, Oropeza de Alba JL, Castro Farfan, FG, Rangel Guerra RA, Rodriguez Leyva I, Arcega Revilla R, Flores Rivera J, Gavriluc M, Groppa S, Odainic O, Hupperts R, Sanders EA, Mason D, Timmings P, Willoughby E, Czlonkowska A, Dorobek M, Drozdowski W, Hertmanowska H, Fryze W, Kleczkowska M, Kochanowicz J, Kwieciński H, Nowacki P, Podemski R, Potemkowski A, Selmaj K, Stelmasiak Z, Wajgt A, Zielinski T, Daskalovska V, Bajenaru AO, Muresanu FD, Nica SM, Simu M, Drakulić SM, Nadj C, Obradovic D, Vojinovic S, Kahancová E, Krajinak V, Kurca E, Lisý L, Turčáni P, Badenhorst F, Green J, Heckmann J, Isaacs M, Kappos L, Linnebank M, Müller S, Buchakchys'ka N, Goloborodko A, Kobys T, Lebedynets V, Lytvynenko N, Nehrych T, Pasyura I, Ryabichenko T, Voloshina N, Duddy M, Hawkins C, Nicholas R, Palace J, Sharrack B, Silber E, Turner B, Camac A, Chumley W, Crayton H, Dixit S, English J, Edwards K, Freedman P, Gazda S, Goldstick L, Gordon N, Gottschalk C, Grazioli E, Grelinger B, Green B, Hayat G, Hendin B, Janus T, Henson LJ, Goldstick L, Grainger W, Gudesblatt M, Gupta A, Hentati A, Herrman C, Itkin A, Kasper L, Lathi E, Mowry E, Parry G, Perel A, Rao T, Riskind P, Rizvi S, Rossen M, Rossman H, Scott T, Shafer S, Storey J Jr, Thrower B, Tornatore C, Tosches W, Trefts L Jr, Turel A Jr, Weinstock-Guttman B. Placebo-controlled phase 3 study of oral BG-12 for relapsing multiple sclerosis. *N Engl J Med.* 2012 Sep 20;367(12):1098-107. doi: 10.1056/NEJMoa1114287. Erratum in: *N Engl J Med.* 2012 Dec 13;367(24):2362. PMID: 22992073. WOS:000308861800005. ISSN: 0028-4793. eISSN: 1533-4406. (IF: 54.42)
- Comi G, Jeffery D, Kappos L, Montalban X, Boyko A, Rocca MA, Filippi M; ALLEGRO Study Group (167) Comi G, Boiko A, Filippi M, Jeffery D, Kappos L, Montalban X, McFarland H, Bauer K, Galay N, Larrey D, Metz L, White W, Filippi M, Absinta M, Longoni G, Pagani E, Rocca M, Weber J, Franta C, Lampi C, Shotekov P, Bozhinov S, Deleva N, Haralanov L, Hristova SI, Petrov I, Milanov I, Kremenchutzky M, Rabinovitch H, Ayotte C, GrandMaison F, Lamontagne A, Leckey R, Lee L, Hradilek P, Kanovsky P, Gross-Paju K, Taba P, Vermersch P, Rumbach L, Clavelou P, Confavreux C, Pelletier J, Edan G, Shakarishvili R, Tsiskaridze A, Becker E, Chan A, Eggers J, Haas J, Heesen C, Heidenreich F, Koehler J, Koelmel HW, Linker R, Oschmann P, Rauer S, Maschke M, Mueller M, Reifschneider G, Wildemann B, Steinbrecher A, Tumani H, Ziebold U, Ziemssen T, Kanya J, Jakab G, Valikovics A, Bartos L, Karussis D, Rawashdeh H, Karni A, Chapman J, Comi G, Caputo D, Centonze D, Cottone S, Ghezzi A, Maimone D, Montanari E, Plewnia K, Scarpini E, Metra M, Rastenyte D, Sceponaviciute S, De Jong B, Frequin S, Visser L, Zwanikken C, Selmaj K, Blaszczyk B, Wajgt A, Nowak R, Jasinska E, Broła W, Sobkowiak-Osinska M, Kapustecki J, Zaborski J, Panea CA, Simu M, Bulboaca AC, Balasa RI, Carciumaru N, Boyko A, Skoromets A, Stolyarov I, Perfliyev S, Odinak M, Amelina O, Malkova N, Gustov A, Volkova L, Shutov A, Drulovic J, Vojinovic S, Montalban X, Arroyo R, Saiz Hinarejos A, Brieva L, Ramio L, Meca Lallana J, Amigo Jorin Md, Prieto JM, Munoz Gracia D, Aladro Y, Coret F, Escartin A, Diez Tejedor E, Hillert J,

- Olddon T, Martin C, Idiman E, Sharrack B, Giovannoni G, Young, C, Nehrych T, Moskovko S, Kobys T, Ipatov A, Loganovskiy K, Abou Zeid N, Jeffery D, Dihenia B, Carpenter A, Flitman S, Gazda, S, Goodman A, Green B, Gupta A, Herbert J, Hughes B, Jacobs A, Khatri B, Lynch S, Miller T, Markowitz C, Murray R, Pardo G, Parry G, Gottschalk G, Rossman H, Scaberry S, Thomas F, Turel A, Anderson G, Twyman C, Wynn D. Placebo-controlled trial of oral laquinimod for multiple sclerosis. *N Engl J Med*. 2012 Mar 15;366(11):1000-9. doi: 10.1056/NEJMoa1104318. PMID: 22417253. WOS:000301482800003. ISSN: 0028-4793. eISSN: 1533-4406. (IF 2015: 54.42 ThReuters)
- Articole in reviste indexate BDI
- R. Pop, A. Teodorescu, M. Tanasie, R. Joikits, Simu M.A., A case of sporadic Jakob-Creutzfeldt disease" *J Neurology* 2011, (11:2):83-87. ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148
  - Chicea L, Rosca EC, Rosca O, Ciolan M, Simu MA, Myoclonus as an unusual presentation of progressive multifocal leukoencephalopathy in a HIV positive patient *J Neurology* 2011, (11:4):193-198. ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148.
- Articole publicate in rezumat
- Ciolan M, Rosca EC, Rosca O, Negrutiu L, Simu M. What do they have in common, *Treponema Pallidum* and the vitamin B12? The Scientific Days of the "Matei Bals" Institute, Bucharest, 2012 (poster, abstract).
  - Rosca O, Rosca EC, Negrutiu L, Simu M. Movement Disorders – an unusual presentation of progressive multifocal leukoencephalopathy. The Scientific Days of the "Matei Bals" Institute, Bucharest, 2012 (poster, abstract)
- 2011
- Articole in reviste cu factor de impact
- Rosca EC, M.A. Simu, 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
- Articole in reviste indexate BDI
- Rosca EC, Rosca O, Chirileanu RD, Simu M, Neurocognitive disorders due to HIV infection. *HIV & AIDS Review* 2011; 10(2): 33-37 ISSN 1730-1270. <https://doi.org/10.1016/j.hivar.2011.02.003>
- Articole publicate in rezumat
- Rosca EC, Simu M, Chirileanu RD. Young – onset corticobasal degeneration. Abstracts of the 15th Congress of the European Federation of Neurological Societies (EFNS). September 11-13, 2011. Budapest, Hungary. *Eur J Neurol*. 2011 Sep;18 Suppl 2:1-684. PMID: 21905298. The 15th Congress of the European Federation of Neurological Societies, Budapest, 2011 (poster, abstract)
  - Pop R, Gheoca R, Simu MA, Presentare de caz, CT perfuzie, o noua modalitate imagistica de selectie a pacientilor cu stroke pentru terapii de perfuzie, *Rom J Neurology* 2011, (10:Suppl 1) ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN (poster, abstract) *Congresul Societatii de Neurologie din Romania, Bucuresti, 2011*
- 2010
- Articole in reviste indexate BDI
- Rosca EC, Rosca O, Simu M.A, Chirileanu RD. „MRI findings in toxoplasmosis cerebrialis”. *Rom J Neurology* 2010, (1:2): 103-106. ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN
  - Rosca EC, Simu M.A., Chirileanu RD. „Neuroimaging aspects in children with dyscalculia”. *Journal of Neurology and Psychiatry of Child and Adolescent in Romania* 2010; 13(3): 61-68. ISSN (PRINT): 2068-8040
- Articole publicate in rezumat
- Rosca EC, Simu M, Chirileanu RD. Visual form agnosia: a case report. Abstracts of the 14th Congress of the EFNS (European Federation of Neurological Societies). Geneva, Switzerland. September 26-28, 2010. *Eur J Neurol*. 2010 Sep;17 Suppl 3:1-692. doi: 10.1111/j.1468-1331.2010.03230.x. PMID: 21199177. The 14th Congress of the European Federation of Neurological Societies, Geneva, 2010 (poster, abstract).
  - Chirileanu RD, Zolog A, Simu M, Rosca C, Branzan L, Chirileanu O, Aldea R. Lacunar infarcts in patients with metabolic syndrome. Abstracts of the 14th Congress of the EFNS (European Federation of Neurological Societies). Geneva, Switzerland. September 26-28, 2010. *Eur J Neurol*. 2010 Sep;17 Suppl 3:1-692. doi: 10.1111/j.1468-1331.2010.03230.x. PMID: 21199177. The 14th Congress of the European Federation of Neurological Societies, Geneva, 2010 (poster, abstract).
- 2009
- Articole in reviste cu factor de impact
-

- Olanow CW, Rascol O, Hauser R, Feigin PD, Jankovic J, Lang A, Langston W, Melamed E, Poewe W, Stocchi F, Tolosa E; ADAGIO Study Investigators. (129) Bueri J, Garretto N, Gershanik O, Giannaula R, Micheli F, Wolf E, Guttman M, Hobson D, Jog M, King D, Mendis T, Miyasaki J, Panisset M, Pourcher E, Rajput A, Ranawaya R, Tsui J, Cesaro P, Damier P, Destee A, Durif F, Slaoui T, Tison F, Viallet F, Deuschl G, Gasser T, Ludolph A, Oehlwein C, Przuntek H, Reifschneider G, Schnitzler A, Trenkwalder C, Bokor M, Katona A, Lajtos J, Nikl J, Takats A, Valikovics A, Badarny S, Djaldetti R, Giladi N, Hassin S, Rabey JM, Reches A, Schwartz M, Wirguin I, Albanese A, Bentivoglio A, Bonuccelli U, Calzetti S, Comi G, Curatola L, Ferrarese C, Lamberti P, Marconi R, Martignoni E, Mecocci G, Ruggieri S, Stocchi F, Bomhof MA, Hovestadt A, Krul JM, Leenders KL, Cunha L, Ferreira J, Bajenaru OA, Carciumaru N, Bulboaca AC, Pascu I, Simu M., Calopa M, Fernández García JM, Kulisevsky J, Linazasoro C, Miquel F, Posada IJ, Martí MJ, Burn D, MacMahon D, Barker R, Allen N, Barbour P, Bertoni J, Bharucha K, Bose S, Drasby E, Elble R, Elmer L, Evans B, Factor S, Fernandez H, Friedman J, Hull K, Golbe L, Goudreau J, Guttuso T, Hassan M, Hauser R, Hermanowicz N, Houser M, Hurtig H, Isaacson S, Jennings D, Kompoliti A, Morgan J, Murphy J, Nausieda P, Pahwa R, Parashos S, O'Suilleabhain P, Racette B, Reich S, Roberts J, Rothstein T, Sahay A, Saint-Hilaire M, Schiess M, Scott B, Shahed J, Simuni T, Singer C, Smith R, Struck L, Sutton J, Swope D, Tagliati M, Tetrud J, Togasaki D, Watts R. A double-blind, delayed-start trial of rasagiline in Parkinson's disease. *N Engl J Med.* 2009 Sep 24;361(13):1268-78. doi: 10.1056/NEJMoa0809335. Erratum in: *N Engl J Med.* 2011 May 12;364(19):1882. PMID: 19776408. WOS:000290483000034. ISSN: 0028-4793. (IF 2009 50.017)
- De Stefano N, Filippi M, Confavreux C, Vermersch P, Simu M, Sindic C, Hupperts R, Bajenaru O, Edan G, Grimaldi L, Marginean I, Medaer R, Orefice G, Pascu I, Pelletier J, Sanders E, Scarpini E, Mancardi GL. The results of two multicenter, open-label studies assessing efficacy, tolerability and safety of protiramer, a high molecular weight synthetic copolymeric mixture, in patients with relapsing-remitting multiple sclerosis. *Mult Scler.* 2009 Feb;15(2):238-43. doi: 10.1177/1352458508098269. Epub 2008 Nov 5. PMID: 18987103. WOS:000262954500011. ISSN: 1352-4585. (IF 2015: 4.671 ThReuters; 2009: 3.279, www.scijournal.org)
- Garren H, Robinson WH, Krasulová E, Havrdová E, Nadj C, Selmaj K, Losy J, Nadj I, Radue EW, Kidd BA, Gianettoni J, Tersini K, Utz PJ, Valone F, Steinman L; BHT-3009 Study Group (39) Milanov I, Georgiev D, Shotekov P, Stamenova P, Vojinovic S, Kanovsky P, Dolezil D, Ehler E, Keller O, Stourac P, Erälinna JP, Koivisto K, Valpas J, Golovchenko Y, Sokolova L, Grinchuk A, Moskovko S, Kwiecinski H, Wajgt A, Tutaj A, Podemski R, Nica S, Balasa R, Simu MA, Stolyarov I, Odinak M, Skoromets A, Gusev E, Zavalishin I, Belova AN, Zaslavskiy L, Turcani P, Prochazkova L, Vyletelka J, Kurca E, Szilasiova J, Hawkes C, Sharrack B, Kasper L. Phase 2 trial of a DNA vaccine encoding myelin basic protein for multiple sclerosis. *Ann Neurol.* 2008 May;63(5):611-20. doi: 10.1002/ana.21370. PMID: 18481290.
- „Phase 2 trial of a DNA vaccine encoding myelin basic protein for multiple sclerosis” *Ann Neurol.* 2008 May;63(5):611-20. WOS:000255960600010. ISSN: 0364-5134. eISSN: 1531-8249. (IF 9.935 ThReuters)
- Ples H, Ples S, Simu MA, Chirileanu RD, Pop R, Valoarea angiografiei non-invazive in evaluarea malformatiilor vasculare cerebrale. *Rom J Neurology* 2009, (8:suppl1) ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN (poster, abstract)
- Chirileanu RD, Simu M, Reisz D, Popa R, Rosca C, Aldea R, Males S, Gheoca R. Executive dysfunction after lacunar infarcts. A-54 The 3rd World Congress on Controversies in Neurology, Prague, 2009 (poster, abstract).
- 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. Abstracts of the 13th Congress of the European Federation of Neurological Societies (EFNS). Florence, Italy. September 11-15, 2009. *Eur J Neurol.* 2009 Oct;16 Suppl 3:1-666. doi: 10.1111/j.1468-1331.2009.02819.x. PMID: 19754734. ISSN:1468-1331. The 13th Congress of the European Federation of Neurological Societies, Florence, 2009 (poster, abstract).
- Chirileanu R, Simu M., Popa R, Tocai R, Albici R, Rosca C., Atrial fibrillation and depression related to vascular subcortical dementia. Abstracts of the 13th Congress of the European Federation of Neurological Societies (EFNS). Florence, Italy. September 11-15, 2009. *Eur J Neurol.* 2009 Oct;16 Suppl 3:1-666. doi:

10.1111/j.1468-1331.2009.02819.x. PMID: 19754734. ISSN:1468-1331. The 13th Congress of the European Federation of Neurological Societies, Florence, 2009 (poster, abstract).).

- Georgescu D, Georgescu C, Muntean M, Simu M, Georgescu LA, Assesment of minimal hepatic encephalopathy in cirrhotic patients treated with probiotics. Abstracts of the Nineteenth Meeting of the European Neurological Society. June 20-24, 2009. Milan, Italy. J Neurol. 2009 Jun;256 Suppl 2:S3-250. doi: 10.1007/s00415-009-5161-z. PMID: 19466474 The 19th Meeting of European Neurological Society, Milano 2009 (poster, abstract)
- Chirileanu RD, Simu MA, Reisz D, Rosca C, Aldea R, Branzan L, Chirileanu O. Depression related to subcortical vascular dementia. Proceedings of the Sixth International Congress on Vascular Dementia, 2009, Barcelona, Spain. J Neurol Sci. 2010 Dec 15;299(1-2):1-192. PMID: 21409794. The sixth congress of vascular dementia, 19-22 nov. 2009, Barcelona ( abstract).)
- S. Ples, H. Ples, G. Catau, L. Opris, Simu M.A., D.R. Chirileanu, R. Pop „The place of non invasive angiography for cerebral malformations assesment”, Revista Romana de Neurologie 2009; VIII (supl.1): 30 Congresul National al Societatii de Neurologie din Romania 2009, abstract).
- S.Ples, H. Ples, Simu M., D.R. Chirileanu, C. Rosca.,„The benefit of modern inging techniques in neurological pathologz assesment”, Revista Romana de Neurologie Congresul National al Societatii de Neurologie din Romania 2009, abstract). , VIII (supl.1):25

2008

Articole in reviste  
indexate BDI

- Simu M, Puscasiu T, Rosca EC, Herman E, Duse C Anterior spinal artery infarct- , Rom J Neurology 2008 (7:1): 37-38 ISSN 1843-8148..
- SimuM, E.C. Rosca, D. Reisz “Thyroid Myopathy - A Case Study”, TMJ 2008, (58:1 – 2): 67 – 69. ISSN15835251, 1583526X
- M.A. Simu, Rosca EC, Chirileanu RD, Barsasteanu F. Ischemic Stroke in Systemic Lupus Erythematosus-a case report. Rom J Neurology 2008 (7:3):121-123 ISSN 1843-8148.
- R D Chirileanu, M.A. Simu, D Reisz, C Rosca, S Males, R Tocai – „Neuropathic pain, clinical and management aspects J Neurology 2008 (7:3):97-100. ISSN 1843-8148.
- Simu MA, Chirileanu DR, Reisz D, Rosca C, Bednar M, Murariu A, Berkesch D. „Mepivacaine subcutaneous infiltrations in acute migraine treatment – an observational study”, Rom J Neurology 2008 (7:Supl.1):60 ISSN 1843-8148., Congresul National al Societatii de Neurologie din Romania 2008.
- C.Rosca, A. Zolog, M. Simu „Calculating without words: a case of severe aphasia with remarcabile aritmethical skils”, Rom J Neurology 2008 (7:Supl.1):80 ISSN 1843-8148. Congresul National al Societatii de Neurologie din Romania 2008 (poster, Abstract)
- E.C Rosca, M. Simu, RD Chirileanu, M Bednar, O. Rosca – “Progressive multifocal Leukoencephalopath” – Rom J Neurology 2008 (7:4):131-137 ISSN 1843-8148.
- R.D. Chirileanu, Simu M.A., D.Reisz , S.Tamasan, R.Popa, S.Males, I.Sendroiu, Cirlig C, EC.Rosca, "Executive dysfunction in vascular Subcortical dementia" Russell D. The 6th World Stroke Congress, Vienna, 24-27 September, 2008. Int J Stroke. 2009 Feb;4(1):61-2. doi: 10.1111/j.1747-4949.2009.00250.x. PMID: 19236502.The 6th World Stroke Congress, Vienna, September 24-27, 2008 (poster, Abstract).
- Chirileanu RD, Simu M, Reisz D, Rosca C, Sendroiu I, Males S, Carlig C, Tudor R. "Early diagnosis signs in frontotemporal dementia syndromes" Abstracts of the 12th Congress of the European Federation of Neurological Societies (EFNS). Madrid, Spain. August 24-26, 2008. Eur J Neurol. 2008 Aug;15 Suppl 3:1-419. doi: 10.1111/j.1468-1331.2008.02283.x. PMID: 18700900.Abstracts of the 12th Congress of the EFNS, Madrid, Spain, 2008.
- Rosca EC, Simu MA, Thalamic Gerstmann syndrome or diaschisis?. Abstracts of the 12th Congress of the European Federation of Neurological Societies (EFNS). Madrid, Spain. August 24-26, 2008. Eur J Neurol. 2008 Aug;15 Suppl 3:1-419. doi: 10.1111/j.1468-1331.2008.02283.x. PMID: 18700900.
- Chirileanu RD, Simu MA, Reisz D, Popa R, Tudor R, Cirlig C, Rosca C. Cognitive dysfunction after lacunar infarcts. Abstracts of the 12th Congress of the European Federation of Neurological Societies (EFNS). Madrid, Spain. August 24-26, 2008. Eur J Neurol. 2008 Aug;15 Suppl 3:1-419. doi: 10.1111/j.1468-1331.2008.02283.x. PMID: 18700900.

Articole publicate in  
rezumat

- Reisz D, Simu MA, Chirileanu D, Bursa A „Centro-conceptual aphasia: frame work, clinical and imagistic description. J of Neurology 2008 (255 suppl):2:126, (Abstract).
- Reisz D, Simu MA, Chirileanu DR, Carstina A, Bursa A. Particularities of anxiety, depression, and sleep disorder in Parkinson's disease. J of Neurology, 2008(VII):3:90-96(posters, Abstract).
- Georgescu D, Georgescu C, Simu MA, Georgescu LA. Autonomic Neuropathy and gallbladder motility disorders in patients with diabetes mellitus. Journal of Neurology 2008, (255:Suppl. 2):61 doi: 10.1111/j.1468-1331.2008.02283.x. PMID: 18700900. The 18th Meeting of European Neurological Society, Nice 2008 (poster, Abstract)
- 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 (poster).
- 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 (poster).

2007

Articole in reviste  
indexate BDI

- M. Simu, E.C. Roșca, R. D. Chirileanu, "Pathogenic Mechanisms of HIV-Encephalitis" Rom J Neurology 2007, (6:4):166-171. ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148.
- M. Simu, E.C. Roșca, T. Pușcașiu „Herpes simplex encephalitis ” (case presentation ) J Neurology 2007, (6:4):189-190. ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148
- M.A. Simu, E.C. Roșca R.D. Chirileanu „Neurosyphilis –A Case Study” TMJ 2007, (57:2): 181-18. ISSN 15835251, 1583526X

Articole publicate in  
rezumat

- RD.Chirileanu, M. Simu, D. Reisz, R. Popa, S. Tamasan „Cognitive impairment aspects in subcortical dementia patients ” Final Programm& Abstracts Fifth International Congress on Vascular Dementia Budapest, Hungary, 8-12 November 2007 ( Meeting endorsed by the World Federation of Neurology; Abstracts
- Reisz D, Simu MA, Chirileanu RD. Depression and pseudo depression in Parkinson's disease. Abstracts of the 11th Congress of the European Federation of Neurological Societies (EFNS), Brussels, Belgium, 2007. Eur J Neurol. 2007 Aug;14 Suppl 1:1-327. doi: 10.1111/j.1468-1331.2007.01934.x. PMID: 17803752. P2173, (abstract)
- Chirileanu RD, Simu MA, Reisz D, Popa R, Socoliuc C. Characteristics of cognitive impairment in subcortical vascular dementias Abstracts of the 11th Congress of the European Federation of Neurological Societies (EFNS), Brussels, Belgium, 2007. Eur J Neurol. 2007 Aug;14 Suppl 1:1-327. doi: 10.1111/j.1468-1331.2007.01934.x. PMID: 17803752. P2096, (abstract)
- Simu MA, Chirileanu RD, Reisz D, Murariu A, Lata I, Suici M, Bednar M, Barsasteanu F. Mitoxantrone treatment in patients with relapsing-remitting and secondary progressive multiple sclerosis. Abstracts of the 11th Congress of the European Federation of Neurological Societies (EFNS), Brussels, Belgium, 2007. Eur J Neurol. 2007 Aug;14 Suppl 1:288. doi: 10.1111/j.1468-1331.2007.01934.x. PMID: 17803752.) P2499,

2006

Articole publicate in  
rezumat

- Simu M, Chirileanu D, Reisz D, Popa R, Bednar M, Murariu A, Lata I, Suici, M Rosca C. Anosognosia evaluation in nondominant hemisphere infarcts- clinical and prognostic value. Eur J Neurol 2006,(13:Suppl.2):135, (Abstracts of The 10th Congress of the European Federation of Neurological Societies Glasgow UK Sep.2-5-2006) P1363
- Chirileanu D, Simu M, Reisz D. Epileptic seizures related to cerebrovascular disease. Eur J Neurol 2006,(13:Suppl.2):115 (Abstracts of The 10th Congress of the European Federation of Neurological, Societies Glasgow UK Sep.2-5-2006) P1273
- Reisz D, Simu MA, Chirileanu DR. Primitive and modern representations as an external memory buffer for defining and refining humanity. Eur J Neurol 2006,(13:Suppl.2):20 (Abstracts of The 10th Congress of the European Federation of Neurological Societies Glasgow UK Sep.2-5-2006) SC 128
- M. Simu, F. Lazăr, M. Păpurică, D.R. Chirileanu, D. Reisz, M. Bednar. „Timectomia toraco-scopica pentru miastenia gravis - evaluare perioperatorie si rezultate”, Revista Romana de Neurologie 2007, VI:(Suppl. 2007):19, Congresul National al Societatii de Neurologie din Romania 2006, (abstract)

- Chirileanu D, Matcau L, Simu MA, Reisz D, Males S. Sindromul vestibular acut si infarctul cerebelos. Rom J Neurology2006, (5:Suppl 1): 49, Congresul National al Societatii de Neurologie din Romania 2006, ( abstract).
  - Popa R, Zolog AI, Matcau L, Simu MA, Chirileanu D, Petrica M, Jianu C, Reisz D, Matcau D. Spitalizarea- factor de accentuare a nivelului anxietatii si depresiei. Rom J Neurology2006(5:Suppl1):71, Congresul National al Societatii de Neurologie din Romania 2006, (abstract).
  - Chirileanu R.D., Matcau L., M.A. Simu., Reisz D., Males S., Asan C.,„Sindromul Cogan”, Rom J Neurology2006(5:Suppl1):49; Congresul Național al Societății de Neurologie din Romania 2006, (abstract).
  - Simu MA, Zolog AI, Popa R, Chirileanu R, Bednar M, Reisz D. Sindromul de deficienta senzitiva multisistem al persoanelor varstnice. Rom J Neurology2006(5:Suppl1), Congresul national al Societatii de Neurologie din Romania , (abstract).
  - Simu MA. Managementul patologiei vasculocerebrale (avc, ait) la nivelul asistentei primare , pre-si post-spitalizare. A VI-a Conferinta Nationala de aterotromboza, 30-31 martie 2006 Bucuresti, (abstract).
  - Simu M. Beneficiul terapiei cu agonistii de dopamina ca monoterapie sau terapie add-on in terapia bolii Parkinson. Revista Romana de Neurologie 2005, IV (supl an 2005), Congresul National al Societatii de Neurologie din Romania 2005 , (abstract).
  - Reisz D, Zolog A, Simu M, Chirileanu RD. Considerații privind poziția grafiei în panteonul trăsăturilor neuropsihologice de factură umană. Cercetări experimentale medico-chirurgicale anul 2005, IV (supl 2005), (abstract).
  - Simu M. Tratatamentul cu mitoxantrona in terapia sclerozei multiple experienta clinicii neurologice din timisoara.The Ist National Conference of Multiple Sclerosis Iasi june 2005. (poster)
  - Simu M, Petrica M, Chirileanu RD, Reisz D, Dină C, Mut B, Slovenski M, Bârsășteanu F, Sintean M. Beneficiul neurologic al procedurii de stentare a leziunilor carotidiene extracraniene cu smartstent și angioguard. Revista Română de Stroke (avc) 2004, VII (1) A VII-a Conferință Națională de stroke (avc) 14-15 octombrie 2004, (abstract).
  - Reisz D, Zolog A, Simu M, Chirileanu RD. Studiul mortalității pacienților cu comorbiditatea diabet zaharat - stroke în clinica de neurologie Timișoara , anul 2003 în perspectiva acțiunilor actuale de prevenție. Romanian Journal of Stroke (avc) 2004;VII (1 ): 77-78, The VII th National Conference of Stroke with International Participation, București 2004
  - Simu M , Zolog A. Aportul tulburărilor vizuale în sindromul de deficiență senzitivă multisistem al persoanelor vârstnice. Conferinta de oftalmologie cu participare internațională - Patologia ochiului vârstnic Timișoara 15-17 aprilie 2004, (poster)
  - Chirileanu RD, Matcău L, Scutelnicu D, Simu M, Reisz D, Popa R, Jurici S, Șendroi I. Tipuri de stroke în demență. Cercetări experimentale medico-chirurgicale 2003; X (3):49
  - Simu M, Brânzeu C, Brânzeu A, Chirileanu RD, Reisz D, Gogu A, Popa I, Pungan M. Tratatamentul cu benzodiazepine versus propofol în statusul epileptic tonico-clonic primar generalizat. Romanian Journal of Neurology, II (3):185, Congress of the Romanian Society of Neurology 2003, abstracts
  - Simu M, Nicoară S, Mateș A, Chirileanu RD, Gogu A, Barboni C, Tărfăloagă A. Tratatamentul prin plasmafereză la pacienții cu sindrom Guillain –Barre. Romanian Journal of Neurology, II (nr.3):186, Congress of the Romanian Society of Neurology 2003, abstracts
  - Popa R, Zolog A, Matcău L, Simu M, Jianu CD, Chirileanu RD, Matcău D. Evaluarea calității vieții în etilismul cronic. Romanian Journal of Stroke 2003 : 231, The VI th National Conference of Stroke with International Participation, București 2003, abstracts.
  - Chirileanu RD, Scutelnicu D, Simu M, Reisz D, Jurici S, Sendroi I. Clinical features of dementia after stroke. Book of Abstracts 35th International Danube symposium for neurological Sciences & Continuing Education ( Collaborating Society of the European Federation of Neurological Societies ) September 11-14 2003,Belgrade , Serbia & Montenegro P54, pg 111
  - Popa R, Zolog A, Matcău L, Scutelnicu D, Simu M, Jianu DC, Chirileanu RD, Matcău D. Disfuncționalități neuropsihice în insuficiența circulatorie cerebrală cronică.
- 2005  
Articole publicate in  
rezumat
- 2004  
Articole publicate in  
rezumat
- 2003  
Articole in reviste  
indexate BDI
- Articole publicate in  
rezumat



2002

Articole in reviste  
indexate BDI

Articole publicate in  
rezumat

Romanian Journal of Stroke 2003: 229, The VIth National Conference of Stroke with International Participation, București 2003, abstracts.

- Simu M, Zolog A, Bârsășteanu F, Bednar M, Gogu A, Murariu A, Barboni C, Dreană C. Aportul neuroimagingisticii în documentarea concomitențelor patologice vasculare cerebrale simptomatice și asimptomatice. Romanian Journal of Stroke 2003 : 131, The VIth National Conference of Stroke with International Participation, București 2003, abstracts.
- Simu M, Zolog A, Chirileanu RD, Bednar M, Popa R, Gogu A, Matcău D, Popa I, Ardelean L. Tratatamentul cu Perindopril și Inapamidă în profilaxia secundară a accidentelor vasculare cerebrale. Romanian Journal of Stroke 2003:190, The VI th National Conference of Stroke with International Participation, București 2003, abstracts.
- Reisz D, Chereji M, Marian L, Babău C, Gogu A, Chirileanu R, Simu M. Features of stroke at patients with diabetes mellitus. Book of Abstracts 35Th International Danube symposium for neurological Sciences & Continuing Education ( Collaborating Society of the European Federation of neurological Societies ) 2003:96,Belgrade, Serbia& Montenegro P36.
- Popa R, Zolog A, Matcău L, Simu M, Petroiu A, Matcău D, Ghinea R. Alcoolismul - o problemă psihologică, medicală și socială globală. Zilele Academice Timișene, Simpozionul Național Cercetări și Aplicații în Psihologie Timișoara 2003.
- Popa R, Zolog A, Matcău L, Scutelnicu D, Simu M, Jianu C, Matcău D. Tulburări de limbaj de tip afazic în accidentele vasculare cerebrale ischemice și hemoragice. Zilele academice timișene, simpozionul național cercetări și aplicații în psihologie Timișoara 2003.
- Brînzeu A, Brînzeu C, Simu M, Pleș H. Particularități ale monitorizării în neuroanestezie. Neurologia medico chirurgicală 2002, VII (nr.2):23-29.
- Dină C, Slovenski M, Mut Vitcu B, Simu M, Bârsășteanu F, Sintean S, Drăgulescu SI. Stentarea leziunilor carotidiene extracerebrale cu stent autoexpandabil și dispozitiv de protecție cerebrală. Romanian Journal of Cardiology 2002; XVII(nr .3):7-8
- . **Simu M**, Golea O, Nicoară S. Sindromul "picioarelor neliniștite" la pacienții în program de hemodializă periodică. Romanian Journal of Neurology 2002, 1(nr.1), Conference of Neurology october- november 2002..
- **Simu M**, Popa R, Vermașan H, Râmneanțu M. Complicații neuropsihologice la pacienții vârstnici în chirurgia ortopedică de endoprotezare posttraumatică a soldului. Romanian Journal of Neurology 2002, 1(nr.1), Conference of Neurology october- november 2002.
- Petrica M, Jianu DC, Matcău L, Scutelnicu D, Chirileanu RD, **Simu M**, Murariu A, Stamate D. Hemoragiile putaminale: studiul clinico-evolutiv și computer tomografic. Revista Societății de Neurologie din Romania 2002, 1(nr.1), Conference of Neurology october- november 2002.
- Matcău L, **Simu M**, Birsășteanu F, Matcău D. Riscul epileptic la bolnavi cu scleroză multiplă și corelațiile EEG-RMN. Romanian Journal of Neurology 2002, 1(nr.1), Conference of Neurology october- november 2002..
- **Simu M**, Brînzeu C, Costea C, Matcău L, Reisz D, Popa I, Barboni C, Terfăloagă A. Managementul preoperator al hemoragiei subarahnoidiene. Romanian Journal of Stroke 2002: 107, The V th National Conference of Stroke with International Participation, București 2002, abstracts.
- **Simu M**, Brînzeu C, Costea C, Matcău L, Reisz D, Popa I, Barboni C, Terfăloagă A. Terapia conservatoare versus tratamentul chirurgical al hematomului intraparenchimos primar supratentorial. Romanian Journal of Stroke 2002:184, The V th National Conference of Stroke with International Participation, București 2002, abstracts.
- Popa R, Zolog A, Matcău L, **Simu M**, Petrica M, Jianu DC. Studiu neuropsihologic privind incidența formelor de afazie în accidentele vasculare cerebrale ischemice și hemoragice. Romanian Journal of Stroke București 2002 :132 ,190; The V th National Conference of Stroke with International Participation, București 2002, abstracts.
- Matcău L, **Simu M**, Roșiu S, Matcău D, Babău C. Utilizarea precoce a nimodipinei în tratamentul stroke-ului ischemic. Romanian Journal of Stroke București 2002:187, 190; The V th National Conference of Stroke with International Participation, București 2002, abstracts.
- Scutelnicu D, **Simu M**, Pușcașiu T, Chirileanu RD. Hemoragia cerebrală perimezencefalică. Romanian Journal of Stroke București 2002 :101, 190; The V th National Conference of Stroke with International Participation, București 2002, abstracts.

- Popa R, Zolog A, **Simu M**, Jianu CD, Nițulescu I, Tăran C. Prevenirea și atenuarea declinului cognitiv la vârsta a treia. Conferința Națională de Psihologie Neptun 31.05-2.06.2002.
- Popa R, Miloș A, **Simu M**, Radu S, Pamfil D, Jianu CD, David D. Menopause-trigger for depressive manifestation. climacteriul-factor declanșator al manifestărilor depresive. Volum rezumate al 2 lea Congres Regional ISPNE internațional , 6-8 iunie 2002 : 107
- Zolog A, **Simu M**. Due casi di disturbi grammaticali senza implicazioni logico-semantiche". Archivio di Psicologia, Neurologia e Psichiatria LVII (4), iuglio-agosto1996 : 429-435, Universita Catolica Milano

Prezentari Orale

2021

- Atrofia musculară spinală la vârsta adultului - notiuni practice esențiale - Prof Dr Mihaela Simu - Clinica Neurologie, Spitalul Clinic Județean de Urgență "Pius Brînzeu" Timișoara; Simpozion "Atrofia musculară spinală la adult" 7 iunie 2021
- Updates on Parkinson's disease therapeutic algorithm Mihaela Simu (Romania); 16th International Summer School of Neurology – Virtual Congress 19 - 21 September 2021
- Neuromodularea în tratamentul durerii cronice (20min)
- Mihaela Simu, A. Brânzeu Al XIX-lea Congres al Societății de Neurologie din Romania, (congres virtual)16 – 19 noiembrie 2021
- Experiența Clinicii de Neurologie UMF "V. Babeș" la pacienții infectați cu sars- Cov-2 Mihaela Simu Al XIX-lea Congres al Societății de Neurologie din Romania, (congres virtual)16 – 19 noiembrie 2021
- Algoritm de tratament in boala Parkinson - opinia expertilor;
- Mihaela Simu Al XIX-lea Congres al Societății de Neurologie din Romania, (congres virtual)16 – 19 noiembrie 2021
- Considerații actuale de bună practică în managementul bolii Parkinson avansate pentru terapia continuă intrajejunală Mihaela Simu Al XIX-lea Congres al Societății de Neurologie din Romania, (congres virtual)16 – 19 noiembrie 2021

2020

- Pompe disease - a treatable rare disease Mihaela Simu (Romania); Task Force for Rare Neurologic Diseases the 4th Teaching Course 8 September 2020 , Virtual Event

2019

- Transthyretin amyloidosis neuropathy: still an under-recognized but treatable disease Mihaela Simu (Romania); Romania); Task Force for Rare Neurologic Diseases the 3rd Teaching Course 11-12 JULY 2019, Poiana Brasov, Romania
- Simu M, Planning familial in scleroza multipla, The 17th Congress of The ROMANIAN SOCIETY of NEUROLOGY RJN, Volume XVIII, Suppl., 2019
- Tiu C; Tuta S; Sabau M, Simu MA, Panea CA; Bardan T, Cuciureanu DS, Balasa R. Improving in Stroke care quality in Romania - data from RES-Q registry, The 17th Congress of The ROMANIAN SOCIETY of NEUROLOGY RJN, Volume XVIII, Suppl., 2019

2018

- Simu M Focus on multidisciplinary approach in advanced Parkinson's disease 13th International Summer School of Neurology 2018 Eforie Nord, Romania, [www.ssn.ro](http://www.ssn.ro), ISSN 2501 – 8957, ISSN – L 2501 - 8957

2017

- Simu M, Evolutii in peisajul terapeutic al sclerozei multiple - exista inca nevoi nesolutionate? The 15th Congress of the Romanian Society of Neurology, Bucharest, 2017, Volume XVI, Suppl., 201
- Simu M, Eficacitatea pe termen lung a terapiei cu anticorpi monoclonali anti 52 in scleroza multipla, The 15th Congress of the Romanian Society of Neurology, Bucharest, 2017, Volume XVI, Suppl., 201
- Simu M, Eficacitatea pe termen lung a terapiei cu anticorpi monoclonali anti 52 in scleroza multipla, The 15th Congress of the Romanian Society of Neurology, Bucharest, 2017, Volume XVI, Suppl., 201
- Simu M, Dovezi clinice recente ale terapiei de infuzie intestinala cu levodopa a pacientului cu boala Parkinson avansat, The 15th Congress of the Romanian Society of Neurology, Bucharest, 2017, Volume XVI, Suppl., 201

2016

- Simu M, Terapia biologica a spasticitatii din bolile neurologice, The 15th Congress of the Romanian Society of Neurology, Bucharest, 2017, Volume XVI, Suppl., 201
- Simu M, Pathogenesis, diagnosis and risk stratification algorithm for Natalizumab-associated progressive multifocal leukoencephalopathy The 11th International Summer School of Neurology 3 – 7 Jul 2016, Eforie Nord, Romania, [www.ssn.ro](http://www.ssn.ro), ISSN 2501 – 8957, ISSN – L 2501 – 8957
- Simu M, Rosca C, Budisteanu A. Experienta Clinicii Timisoara cu Natalizumab. Conferinta Nationala de Scleroza Multipla, Editia XI, 17 - 18 Nov 2016, Iasi, Romania (prezentare)
- Simu M, Cornea A, Dijmarescu C, Date epidemiologice privind scleroza multipla in zona de Vest a Romaniei. Conferinta Nationala de Scleroza Multipla, Editia XI, 17 - 18 Nov 2016, Iasi, Romania

- Simu M, "Diagnosticul in trei pasi al sclerozei multiple". Conferinta Nationala de Scleroza Multipla, Editia XI, 17 - 18 Nov 2016, Iasi, Romania
- Simu M, Redefinirea eficacității în scleroza multiplă - de la studii la experiența clinică" (Redefining efficacy in multiple sclerosis – from clinical trials to clinical experience) The 14th Congress of the Romanian Society of Neurology, Bucharest, 2016
- Simu M, The first electronic device to improve adherence in RR-MS patients. The 14th Congress of the Romanian Society of Neurology, Bucharest, 2016
- Simu M, Pop R Exista o legatura intre foramen ovale patent si AVC ischemic pathogenic?". The 14th Congress of the Romanian Society of Neurology, Bucharest, 2016
- Popescu CD, Simu M, Buraga I. Aderenta in terapia cu scleroza multipla. Conferinta Nationala de Scleroza Multipla. Editia XI, 17 - 18 Nov 2016, Iasi, Romania
- 2015 • Simu M. Evaluation of parkinson's disease – Features of advanced stages. The 10th International Summer School of Neurology 5 – 9 Jul 2015, Eforie Nord, Romania, [www.ssn.ro](http://www.ssn.ro)
- Simu M. Measuring and managing disease activity. The 10th International Summer School of Neurology 5 – 9 Jul 2015, Eforie Nord, Romania, [www.ssn.ro](http://www.ssn.ro)
- Simu M. Investigatia cerebrala multimodala in faza acuta a AVC ischemic – implicatii terapeutice. The 13th Congress of the Romanian Society of Neurology, Bucharest. Romanian Journal of Neurology 2015; vol. XIV, suppl.
- Pop R, Simu M. Tratamentul endovascular al AVC ischemice – indicatii, tehnici, rezultate" ("Endovascular treatment of ischemic stroke – indications, techniques, result") The 13th Congress of the Romanian Society of Neurology, Bucharest,. Romanian Journal of Neurology 2015; vol XIV, suppl
- 2014 • Simu M. The Concept Of Integrated Multidisciplinary Approach In Parkinson's Disease Management. The 9th International Summer School of Neurology 6 – 10 Jul 2014, Eforie Nord, Romania, [www.ssn.ro](http://www.ssn.ro)
- Simu M. Patients' Management in MS Treatment. The 9th International Summer School of Neurology 6 – 10 Jul 2014, Eforie Nord, Romania, [www.ssn.ro](http://www.ssn.ro)
- 2013 • Simu M. Tailoring MS treatment based on individual patient needs. The 9th International Summer School of Neurology 30 jun – 4 Jul 2013, Eforie Nord, Romania, [www.ssn.ro](http://www.ssn.ro)
- Simu M. Tailoring Multiple Sclerosis treatment based on individual patient needs. Abstracts of the 8th International Summer School of Neurology Eforie Nord, July 2013
- 2012 • Simu M. Treating Walking Impairments in MS. The 8th International Summer School of Neurology 1 – 4 Jul 2012, Eforie Nord, Romania, [www.ssn.ro](http://www.ssn.ro)
- 2011 • Simu M, "Defining the urgency to treat. Long-term benefits of early treatment" The 7th International Summer School of Neurology 3 – 7 Jul 2011, Eforie Nord, Romania, [www.ssn.ro](http://www.ssn.ro)
- 2008 • Simu M. The importance of dual cholinesterase inhibition in Alzheimer's disease. The 40th International Danube Symposium in conjunction with the sixth Congress of the Romanian Society of Neurology. 21-24 May 2008 Sinaia.
- Simu M. Pathogenic mechanisms in Alzheimer's disease. The 40th International Danube Symposium in conjunction with the sixth Congress of the Romanian Society of Neurology. May 21-24 2008 Sinaia.
- Simu M. Evidence-based data about disease-modifying therapies in multiple sclerosis. The 40th International Danube Symposium in conjunction with the sixth Congress of the Romanian Society of Neurology. May 21-24 2008 Sinaia
- 2006 • Simu M. Sindromul clinic izolat. Conferinta Nationala de Scleroza Multipla, 14-16 iunie 2006, Iasi.
- Simu M. Tratamentul cu mitoxantrona in terapia sclerozei multiple experienta clinicii neurologice din Timisoara. Prima Conferinta Nationala de Scleroza Multipla Iasi, iunie 2005

## Studii clinice

- **Principal Investigator** A Phase 2/3, Multi-Center, Randomized, Double-Blind, Placebo-Controlled (Part A) And Double-Blind, Double-Dummy, Active-Controlled (Part B), Parallel Group Study To Evaluate The Efficacy And Safety Of Rpc1063 Administered Orally To Relapsing Multiple Sclerosis Patients.
- **Principal Investigator** Studiu multicentric, randomizat, dublu-orb, cu grupuri paralele, de extensie a studiului AC-058B201 pentru evaluarea sigurantei, tolerabilității și eficacității, pe termen lung a 10, 20 și 40 mg/zi de ponesimod (ACT-128800), un agonist oral al receptorilor S1P1, la pacienți cu scleroză multiplă recurent-remisivă.
- **Principal Investigator** A Phase III, multicentre, randomized, parallel-group, double-blinded, placebo-controlled study to evaluate the efficacy and safety of ocrelizumab in adults with Primary Progressive Multiple Sclerosis1.
- **Principal Investigator** in Studiul RPC01-201-Part A - „A Phase 2/3, multicenter, randomized, double-blind, placebo-controlled (part A) and double-blind, double-dummy, active-controlled (part B), parallel group study to evaluate the efficacy and safety of RPC1063 administered orally to relapsing multiple sclerosis patients”, 2013 ongoing.
- **Principal Investigator** in Studiul SYN115-CL02 - „A double-blind, randomized, placebo-controlled study of the safety and efficacy of SYN 115 as adjunctive therapy in levodopa-treated Parkinson’s subjects with end of dose wearing off ” 2012.
- **Principal Investigator** in Studiul CBAF312A2304 - „A multicenter, randomized, double-blind, parallel-group, placebo-controlled variable treatment duration study evaluating the efficacy and safety of Siponimod( BAF312) in patients with secondary progressive multiple sclerosis” 2012.
- **Principal Investigator** in the CL-38093-011 Study- „Efficacy and safety of 3 doses of S38093(2,5 and 20mg/day) versus placebo in patients with mild to moderate Alzheimer’s disease”, 2011.
- **Principal Investigator** in EFC6260 Study –„TOPIC” „An international, multi-center, randomized, double-blind, placebo-controlled, parallel group study to evaluate the efficacy and safety of two year treatment with teriflunomide 7mg once daily and 14mg once daily versus placebo in patients with a first clinical episode suggestive of multiple sclerosis plus a long-term extension period ” 2011.
- **Principal Investigator** in Studiul 205MS301– „Multicenter, Double-blind, Randomized, Parallel-group, Monotherapy, Active-control Study to Determine the Efficacy and Safety of Daclizumab High Yield Process (DAC HYP) versus Avonex (Interferon  $\beta$ -1a) in Patients with Relapsing-Remitting Multiple Sclerosis”, phase 3, 2011.
- **Principal Investigator** in WA25046 / B Study –„A Phase III, multicenter, randomised, parallel-group, double-blinded, placebo-controlled study to evaluate the efficacy and safety of ocrelizumab in adults with Primary Progressive Multiple Sclerosis” 2011.
- **Principal Investigator** in „A Placebo-Controlled Study To Evaluate The Safety And Efficacy Of IPX066 In Subjects With Parkinson’s Disease ” 2009.
- **Principal Investigator** in the AC-0588B201- Study:„A multicenter, randomized, double-blind, placebo-controlled, parallel-group, dose-finding study to evaluate the efficacy, safety and tolerability of three doses of ATC-12800, an oral S1P receptor agonist administered for twenty-four weeks in patients with relapsing-remitting multiple sclerosis” 2009.
- **Principal Investigator** in the Study „Prevention of cerebrovascular and cardiovascular Events of ischaemic origin with teRutroban in patients with a history of ischaemic stroke or transient ischaemic attack. The Perform Study. An International, randomized double-blind, two parallel group study comparing terutroban 30 mg o.d. versus aspirin 100 mg o.d. administered orally for a –year mean duration (event-driven trial). Protocol CL3-18886-012. Număr EUDRA CT 2005-003700-10 duration 2006-2010.
- **Principal Investigator** in TULEP I Study: „Transdermal Use of Lisuride in Early Parkinson’s disease. A double-blind randomized, Placebo and Pramipexole controlled study to evaluate the efficacy and safety of Lisuride TTS” Ianuarie 2007.
- **Principal Investigator** in ALLEGRO Study – „Assessment of Oral Laquinimod in Preventing Progression of multiple sclerosis. A global pivotal, double-blind, Phase III study designed to

evaluate the efficacy, safety and tolerability of the oral investigational compound Laquinimod versus placebo in the treatment of relapsing-remitting multiple sclerosis" 2007- ongoing.

- **Principal Investigator** in „The REFLEX – Rebif Flexible Dosing in Early Multiple Sclerosis – A phase III randomised double blind placebo controlled multicentered clinical trial of Rebif new formulation (44microg NTIW and 44microg OW ) in subjects at high risk of converting to multiple sclerosis" 2007.
- **Principal Investigator** in 109 MS 301 Study – „A Randomised Multicenter Double-blind Placebo Controlled Dose-Comparison Study to Determine the Efficacy and Safety of BG0012 in patients with Recurrent Remissive Multiple Sclerosis" a phase III trial- 2007 – ongoing.
- **Principal Investigator** in NW-1015/016 /III /2006 Study – “A phase III double-blind, placebo-controlled study to determine the efficacy and safety of a low and high dose of safinamide as add-on therapy in patients with idiopathic Parkinson’s disease with motor fluctuations” 2006.
- **Principal Investigator** in „ A Multicenter, Randomized, Double-Blind, Double-Dummy, Parallel Group, Study Assessing the Add-on effect of glatiramer Acetate (Ga) of alfacalcidol or Simvastatin in relapsing-remitting Multiple Sclerosis (RR-MS) subjects Treated with GA. – a phase III trial 2005-2006
- **Principal Investigator** in „BHT 3009 Immunotherapy in Relapsing and Remitting Multiple Sclerosis" a phase II trial 2005.
- **Principal Investigator** in ADAGIO Study: – “A multicenter phase III, double-blind, randomized start, placebo-controlled ,parallel-group study to assess rasagiline as a disease-modifying therapy in early Parkinson’s disease subjects” Protocol, TPV 1012/500-2005.
- **Principal Investigator** in TULIP II b Study: „ A double blind, randomised, multicentre, prospective, placebo-controlled Phase II b study to evaluate the efficacy and safety of transdermal lisuride as the add-on medication in patients with fluctuating Parkinson’s disease, motor fluctuations and „OFF" periods during the waking day" Decembrie 2004-Septembrie 2005.
- **Principal Investigator** in „A multi-center open-label study to evaluate the efficacy, tolerability and safety of glatiramer acetate (GA) in combination with methylprednisolone treatment for 6 months followed by GA alone for 6 months, in subjects with relapsing-remitting multiple – sclerosis (R-R MS) with active disease on MRI a phase III trial 2005
- **Principal Investigator** in „ A pilot, multicenter, open-label, one group study to explore the efficacy, tolerability, and safety of 15 mg TV-5010 administered once weekly in subjects with relapsing-remitting multiple sclerosis" 2004-2005.
- **Principal Investigator** in GA/9010 PreCISe Study – „A Multinational, Multicenter, Randomized, double-Blind, Placebo-controlled, Parallel group Study to Evaluate the Effect of Early Glatiramer Acetate Treatment in Delaying the Conversion to clinically Definite Multiple sclerosis (CdMS)of Subjects Presenting with a Clinically Isolated Syndrome" a phase III trial 2004.

#### Proiecte de cercetare

2017

- Assessing the role of microRNA markers in biological fluids and neurodegenerative diseases Pathogenesis - Member

2011

- Study HURO -/0901/021/2.2.3 -„Biomark" „Identification of biomarkers in patients suffering from multiple sclerosis" University of Szeged, 2011 - Project manager for Romania

2005 - 2007

- „Impactul alimentelor funcționale multicomponent în combaterea obezității și aterosclerozei ANTIATERO-ALIM”, grant câștigat prin competiție CEEX 10/2005, perioadă derulare 2005- 2007, director de grant Simona Drăgan, M. Simu – membru

2005 – present

- Studiul Bioactivității sinergice a alimentelor funcționale antioxidante în reversibilitatea sindromului metabolic MET-ANTIOX ” grant won through competition CEEX 10/2005 2005, Simona Drăgan - Grant Manager, M. Simu – Member

2006 – 2008

- "Determinarea expresiei glicosfingolipidelor complexe în sistemul nervos central prin dispozitive de microchipuri integrate polifuncționale cuplate cu spectrometrie de masă

2007 – 2009

- de înaltă performanță" grant won through competition CEEX 1/2006 2006-2008 M1  
Eugen Şişu - Grant Manager , M. Simu – Member
- Eficientizarea tratamentului recuperator prin elaborare și implementare de protocoale de kinetoterapie SOP și optimizarea strategiilor terapeutice în recuperare" . REHAOPTIM proiect 41028 / 2007 câștigat prin prin competiție ProgramIV , PNCDI II, perioada de derulare 2007-2009, Galoși Lucian - Project Manager, M. Simu – Member