



PERSONAL
INFORMATION



Mihaela Adriana Simu

📍 Str. Patriarh Miron Cristea nr.15, Timisoara 300028, Romania

☎ 0040.256.490047 📠 0040 745 637707

✉ Simu_mihaela@umft.ro

Orcid : <https://orcid.org/0000-0001-9676-1282>

Sexul: Feminin | Data nașterii: 06.12.1955 | Naționalitatea: Romana

PROFESSIONAL
EXPERIENCE

2007 – present

Professor of Neurology
• Neurology Department, “Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania
Eftimie Murgu Square No. 1–2, Postal Code

2006 - present

- **Head of Neurology Clinic II**
• “Pius Brînzeu” Emergency County Clinical Hospital, Timișoara
Bulevardul Liviu Rebreanu, No. 156, Postal Code 300723, Timișoara
<http://www.hosptm.ro>

2002 – 2007

- **Associate Professor**
• Neurology Department, “Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania

1998 - 2002

- **Lecturer**
• Neurology Department, “Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania

1996 – present

- **Senior Neurologist**
• “Pius Brînzeu” Emergency County Clinical Hospital, Timișoara

1992 -1998

- **University Assistant**
• Neurology Department, “Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania

1992 – 1996

- **Specialist Neurologist**
• “Pius Brînzeu” Emergency County Clinical Hospital, Timișoara

1989 – 1992

- **Resident Neurologist**
• “Pius Brînzeu” Emergency County Clinical Hospital, Timișoara
• Neurology Clinic – Colentina Clinical Hospital, Bucharest

1980 – 1983

- **Internship in Internal Medicine, Surgery, Neurosurgery, Neurology, Intensive Care, Pediatrics**
• “Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania

EDUCATION

2010

PhD Supervisor (*equivalent to habilitation thesis, Order No. 4631/04/08/2010*)
• “Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania

2004

- **EEG Certification**
• (No. 13958/02.06.2004), Series C No. 012228
- **EMG Certification**
• (No. 13959/02.06.2004), Series C No. 012229

2001

Doctorat

- “Tulburări agnosoapraxice 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

1997

- **Neurology / Neurophysiology Scholarship**
• Rechts der Isar University, TUM Munich (Prof. B. Konrad)

1996 - 2001

- **Doctoral Studies**
• “Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania

1995

- **DUROMEF Scholarship (through competition), Neurology / Neurophysiology**
• Radboud University Nijmegen – Netherlands (Prof. Dr. S.L.H. Notermans)

PERSONAL COMPETENCIES FOREIGN LANGUAGES

ENGLISH

FRENCH

GERMAN

UNDERSTANDING		SPEAKING	WRITING	
Listening	Reading	Spoken interaction	Spoken production	Written expression
C1	C1	C1	C1	C1
C1	C1	C1	C1	C1
B2	B2	B2	B2	B2

Levels: A1/2: Basic user – B1/2: Independent user – C1/2: Proficient user, Common European Framework of Reference for Languages

DIGITAL COMPETENCIES

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

B

Driving licence

Rewards

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)

Member of professional organizations

Vice President of the Timiș College of Physicians (2016 – present)

Director of the Neuroscience Department, “Victor Babeș” University of Medicine and Pharmacy, Timișoara (2015)

EAN (European Academy of Neurology) – Romanian representative for Inflammatory Neuropathies (2015 – present)

Romania’s representative in ECTRIMS (2013 – 2017)

Member of the Expert Committee for the Implementation of the National Multiple Sclerosis Program (2013 – present)

Member of the Executive Board of the Romanian Society of Neurology (2013 – present)

Member of the Senate, “Victor Babeș” University of Medicine and Pharmacy, Timișoara (2012 – present)

Member of the Specialty Commission for the Multiple Sclerosis Program with the National Health Insurance House (CNAS) (2006 – present)

Member of the Movement Disorders Society (MDS)
Member of the Romanian-Dutch Medical Association Duromef

Member of
editorial boards of
journals

Romanian Journal of Neurology

SCIENTIFIC
RESEARCH
Monographs

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, Colecția Medica

Lectures

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

Publications 2025

Full-text articles

- Müller J, Sharmin S, Lorscheider J, Ozakbas S, Karabudak R, Horakova D, Weinstock-Guttman B, Shaygannejad V, Etemadifar M, Alroughani R, Patti F, Eichau S, Prat A, Lugaresi A, Tomassini V, Kermode AG, Amato MP, Turkoglu R, Altintas A, Buzzard K, Soysal A, van der Walt A, Butzkueven H, Blanco Y, Gerlach O, Khoury SJ, Barnett M, John N, Lechner-Scott J, Foschi M, Surcinelli A, van Pesch V, Prevost J, Sa MJ, Maimone D, D'hooghe M, Hughes S, Hodgkinson S, McGuigan C, Cartechini E, Taylor B, Spitaleri D, Slee M, McCombe P, Yamout B, Benkert P, Kuhle J, Kappos L, Roos I, Kalincik T; MSBase Study Group; Havrdova EK, Girard M, Duquette P, Fabis-Pedrini M, Carroll WM, Skibina O, Gouider R, Mrabet S, Ramo-Tello C, Solaro C, Habek M, Van Wijmeersch B, Ampapa R, Macdonell R, Oreja-Guevara C, de Gans K, Laureys G, Oh J, Garber J, Gray O, Agüera-Morales E, Sanchez-Menoyo JL, Castillo-Triviño T, Grigoriadis N, Petersen T, Hardy TA, Vucic S, Reddel S, Ramanathan S, Al-Asmi A, **Simu** M, Baghbanian SM, Poehlau D, Al-Harbi T, Rojas JI, Deri N, Lalive P, Cambron M, Csepany T, Shuey N, Willekens B, Shaw C, Decoo D, Massey J, Yaldizli Ö, Derfuss T, Granziera C. Standardized Definition of Progression Independent of Relapse Activity (PIRA) in Relapsing-Remitting Multiple Sclerosis. *JAMA Neurol.* 2025 Jun 1;82(6):614-625. doi: 10.1001/jamaneurol.2025.0495. PMID: 40227706; PMCID: PMC11997854.
- Sandu OE, Bogdan C, Apostol A, Daniluc LM, Schuldesz AC, **Simu** MA. Visit-to-Visit Systolic Blood Pressure Variability and Risk of Ischemic and Hemorrhagic Stroke. *Medicina (Kaunas).* 2025 Feb 4;61(2):267. doi: 10.3390/medicina61020267. PMID: 40005383; PMCID: PMC11857808.
- Schuldesz AC, Tudor R, Cornea A, Geni DN, Lata IN, **Simu** M. Effectiveness of Ocrelizumab on Disease Progression and Disability Status in Multiple Sclerosis Patients: A Two-Year Prospective Cohort Study. *J Clin Med.* 2025 Jan 16;14(2):553. doi: 10.3390/jcm14020553. PMID: 39860559; PMCID: PMC11766240.

Publications 2024

Full-text articles

- Schuldesz AC, Tudor R, Cornea A, Geni DN, Lata IN, **Simu** M. Effectiveness of Ocrelizumab on Disease Progression and Disability Status in Multiple Sclerosis Patients: A Two-Year Prospective Cohort Study. *J Clin Med.* 2025 Jan 16;14(2):553. doi: 10.3390/jcm14020553. PMID: 39860559; PMCID: PMC11766240.
- Allen JA, Lin J, Basta I, Dysgaard T, Eggers C, Gupta JT, Gwathmey KG, Hewamadduma C, Hofman E, Hussain YM, Kuwabara S, Le Masson G, Leyboldt F, Chang T, Lipowska M, Lowe M, Lauria G, Querol L, **Simu** MA, Suresh N, Tse A, Ulrichs P, Van Hoorick B, Yamasaki R, Lewis RA, van Doorn PA; ADHERE Study Group. Safety, tolerability, and efficacy of subcutaneous efgartigimod in patients with chronic inflammatory demyelinating polyradiculoneuropathy (ADHERE): a multicentre, randomised-withdrawal, double-blind, placebo-controlled, phase 2 trial. *Lancet Neurol.* 2024 Oct;23(10):1013-1024. doi: 10.1016/S1474-4422(24)00309-0. Erratum in: *Lancet Neurol.* 2025 May;24(5):e8. doi: 10.1016/S1474-4422(25)00108-5. PMID: 39304241.
- Banciu C, Chiriac S, Pojoga C, Marian L, Fabian A, Gogulescu A, **Simu** M, Parvanescu R, Mioc A, Racoviceanu R, Munteanu A. An Uncommon Overlap Syndrome Between Ankylosing Spondylitis and Amyotrophic Lateral Sclerosis-Case Report. *Medicina (Kaunas).* 2024 Oct 17;60(10):1703. doi: 10.3390/medicina60101703. PMID: 39459490; PMCID: PMC11509627.
- Schuldesz AC, Tudor R, Nandarge PS, Elagez A, Cornea A, Ion R, Bratosin F, Prodan M, **Simu** M. The Effects of Epigallocatechin-3-Gallate Nutritional Supplementation in the Management of Multiple Sclerosis: A Systematic Review of Clinical Trials. *Nutrients.* 2024 Aug 15;16(16):2723. doi: 10.3390/nu16162723. PMID: 39203859; PMCID: PMC11356828.
- De Brouwer E, Becker T, Werthen-Brabants L, Dewulf P, Iliadis D, Dekeyser C, Laureys G, Van Wijmeersch B, Popescu V, Dhaene T, Deschrijver D, Waegeman W, De Baets B, Stock M, Horakova D, Patti F, Izquierdo G, Eichau S, Girard M, Prat A, Lugaresi A, Grammond P, Kalincik T, Alroughani R, Grand'Maison F, Skibina O, Terzi M, Lechner-Scott J, Gerlach O, Khoury SJ, Cartechini E, Van Pesch V, Sa MJ, Weinstock-Guttman B, Blanco Y, Ampapa R, Spitaleri D, Solaro C, Maimone D, Soysal A, Iuliano G, Gouider R, Castillo-Triviño T, Sánchez-Menoyo JL, Laureys G, van der Walt A, Oh J, Agüera-Morales E, Altintas A, Al-Asmi A, de Gans K, Fragoso Y, Csepany T, Hodgkinson S, Deri N, Al-Harbi T, Taylor B, Gray O, Lalive P, Rozsa C, McGuigan C, Kermode A, Sempere AP, Mihaela S, Simo M, Hardy T, Decoo D, Hughes S, Grigoriadis N, Sas A, Vella N, Moreau Y, Peeters L. Machine-learning-based prediction of disability progression in multiple sclerosis: An observational, international, multi-center study. *PLOS Digit Health.* 2024 Jul 25;3(7):e0000533. doi: 10.1371/journal.pdig.0000533. PMID: 39052668; PMCID: PMC11271865.
- Schuldesz AC, Maganti RK, Tudor R, Cornea A, Prodan M, Toma AO, Fericean RM, **Simu** M. Impact of Ocrelizumab on Disease Progression, Memory Improvement, and Quality of Life in Patients with Relapsing-Remitting Multiple Sclerosis: A Longitudinal MRI and Clinical Criteria Analysis. *Diseases.* 2024 Jun 16;12(6):127. doi: 10.3390/diseases12060127. PMID: 38920559; PMCID: PMC11202762.
- Szász JA, Dulamea AO, Constantin VA, Mureșanu DF, Dumbravă LP, Tiu C, Jianu DC, **Simu** M, Ene A, Axelerad A, Falup-Pecurariu C, Lungu M, Danci AG, Sabau M, Strliciuș Ș, Popescu BO. Levodopa-Carbidopa-Entacapone Intestinal Gel in Advanced Parkinson Disease: A Multicenter Real-Life Experience. *Am J Ther.* 2024 May-Jun 01;31(3):e209-e218. doi: 10.1097/MJT.0000000000001707. Epub 2024 Mar 8. PMID: 38460175.

Publications
2024
Full-text articles

- Rosca EC, Al-Qiami A, Cornea A, **Simu** M. Subarachnoid hemorrhage in patients with SARS-CoV-2 infection: A scoping review. *SAGE Open Medicine*. 2024;12. doi:10.1177/20503121241299643
- Rosca EC, Al-Qiami A, Cornea A, **Simu** M. Parsonage-Turner Syndrome following COVID-19 Vaccination: A Systematic Review. *Vaccines (Basel)*. 2024 Mar 14;12(3):306. doi: 10.3390/vaccines12030306. PMID: 38543940; PMCID: PMC10975425

- Efficacy and Safety of Efgartigimod PH20 in Chronic Inflammatory Demyelinating Polyneuropathy: Results of ADHERE/ADHERE+; Pieter A. van EPR-269 Doom, Jeffrey A. Allen, Ivana Basta, Tina Dysgaard, Christian Eggers, Jeffrey T. Guptill, Kelly G. Gwathmey, Channa Hewamadduma, Erik Hofman, Yessar M. Hussain, Satoshi Kuwabara, Gwendal Le Masson, Frank Leypoldt, Jie Lin, Marta Lipowska, Murray Lowe, Giuseppe Lauria, Luis Querol, Mihaela-Adriana **Simu**, Ting Chang, Anissa Tse, Peter Ulrichs, Benjamin Van Hoorick, Ryo Yamasaki, Richard A. Lewis, in collaboration with the ADHERE Study Group; 10th Congress of the European Academy of Neurology (EAN); June 29–July 2, 2024; Helsinki, Finland
- Müller J, Sharmin S, Lorscheider J, Ozakbas S, Karabudak R, Horakova D, et al. A standardised definition of progression independent of relapse activity in multiple sclerosis. *Multiple Sclerosis Journal*. 2024;30(3):442-5.
- Fuchs T, Schoonheim M, Uher T, Horakova D, Havrdova EK, Jelgerhuis J, et al. Practical Clinical Predictions: MSBase Validation of the DAAE Score, A Clinical Tool for Estimating Risk of Conversion to Secondary Progressive Multiple Sclerosis. *Multiple Sclerosis Journal*. 2024;30(3):172-4
- Efficacy and Safety of Efgartigimod PH20 Subcutaneous in Chronic Inflammatory Demyelinating Polyneuropathy: Results of ADHERE/ADHERE+ Pieter A. van Doorn, Jeffrey A. Allen, Ivana Basta, Tina Dysgaard, Christian Eggers, Jeffrey T. Guptill, Kelly G. Gwathmey, Channa Hewamadduma, Erik Hofman, Yessar M. Hussain, Satoshi Kuwabara, Gwendal Le Masson, Frank Leypoldt, Jie Lin, Marta Lipowska, Murray Lowe, Giuseppe Lauria, Luis Querol, Mihaela-Adriana **Simu**, Niraja Suresh, Ting Chang, Anissa Tse, Peter Ulrichs, Benjamin Van Hoorick, Ryo Yamasaki, Richard A. Lewis ; 2024 Neuromuscular Study Group (NMSG)Annual Scientific Meeting; September 20–22, 2024,Tarrytown,NY, USA
- Efficacy and safety of efgartigimod PH20 subcutaneously (sc) in chronic inflammatory demyelinating polyneuropathy (CIDP): results from the ADHERE/ADHERE+ studies Hoffmann, O; van Doorn, P; Allen, J; Basta, I; Dysgaard, T; Eggers, C; Guptill, J; Gwathmey, K; Hewamadduma, C; Hofman, E; Hussain, Y; Kuwabara, S; Le Masson, G; Leypoldt, F; Lin, J; Lipowska, M; Lowe, M; Lauria, G; Pinter, G; Querol, L; **Simu**, M-A; Suresh, N; Chang, T; Tse, A; Ulrichs, P; van Hoorick, B; Yamasaki, R; Lewis, R; *Nervenheilkunde* 2025; 44(03): 150 – 151; 10.1055/s-0045-1802621

Publications 2023
Full-text articles

- Rosca EC, Cornea A, **Simu** M. Emerging Trends in Complications Associated with SARS-CoV-2 Infection. *Biomedicines*. 2023 Dec 19;12(1):4. doi: 10.3390/biomedicines12010004. PMID: 38275366; PMCID: PMC10813045.
- Rosca EC, Bilavu R, Cornea A, **Simu** M. The frequency of SARS-CoV-2 infection/vaccination-related chorea depends on the inclusion/exclusion criteria - author's reply. *Int J Infect Dis*. 2023 Dec;137:159-160. doi: 10.1016/j.ijid.2023.09.023. Epub 2023 Nov 1. PMID: 38042575.
-
- Zippenfening HA, Amaricai E, Lupsa Matchescu M, Militaru M, **Simu** M. Myotonometry in Patients with Parkinson's Disease: Assessment of Pre and Post Treatment through Comparisons with Healthy Controls. *Applied Sciences*. 2023; 13(10):6164. <https://doi.org/10.3390/app13106164>
- Cornea A, Lata I, **Simu** M, Rosca EC. Parsonage-Turner Syndrome Following SARS-CoV-2 Infection: A Systematic Review. *Biomedicines*. 2023 Mar 9;11(3):837. doi: 10.3390/biomedicines11030837. PMID: 36979815; PMCID: PMC10045449.
- Daruwalla C, Shaygannejad V, Ozakbas S, Havrdova EK, Horakova D, Alroughani R, Boz C, Patti F, Onofrij M, Lugaresi A, Eichau S, Girard M, Prat A, Duquette P, Yamout B, Khoury SJ, Sajedi SA, Turkoglu R, Altintas A, Skibina O, Buzzard K, Grammond P, Karabudak R, van der Walt A, Butzkueven H, Maimone D, Lechner-Scott J, Soysal A, John N, Prevost J, Spitaleri D, Ramo-Tello C, Gerlach O, Iuliano G, Foschi M, Ampapa R, van Pesch V, Barnett M, Shalaby N, D'hooghe M, Kuhle J, Sa MJ, Fabis-Pedrini M, Kermod A, Mrabet S, Gouider R, Hodgkinson S, Laureys G, Van Hiffte L, Macdonell R, Oreja-Guevara C, Cristiano E, McCombe P, Sanchez-Menoyo JL, Singhal B, Blanco Y, Hughes S, Garber J, Solaro C, McGuigan C, Taylor B, de Gans K, Habek M, Al-Asmi A, Mihaela S, Castillo Triviño T, Al-Harbi T, Rojas JI, Gray O, Khurana D, Van Wijmeersch B, Grigoriadis N, Inshasi J, Oh J, Aguera-Morales E, Fragoso Y, Moore F, Shaw C, Baghbanian SM, Shuey N, Willekens B, Hardy TA, Decoo D, Sempere AP, Field D, Wynford-Thomas R, Cuniffe NG, Roos I, Malpas CB, Coles AJ, Kalincik T, Brown JWL. Early non-disabling relapses are important predictors of disability accumulation in people with

2023
Abstract articles

2022
Full-text articles

- relapsing-remitting multiple sclerosis. *Mult Scler.* 2023 Jun;29(7):875-883. doi: 10.1177/13524585231151951. Epub 2023 Feb 27. PMID: 36851894; PMCID: PMC10278381.
- Fasano A, García-Ramos R, Gurevich T, Jech R, Bergmann L, Sanchez-Soliño O, Parra JC, **Simu** M. Levodopa-carbidopa intestinal gel in advanced Parkinson's disease: long-term results from COSMOS. *J Neurol.* 2023 Feb 18. doi: 10.1007/s00415-023-11615-3. Epub ahead of print. PMID: 36802031.
 - Cornea A, Lata I, **Simu** M, Rosca EC. Assessment and Diagnosis of HIV-Associated Dementia. *Viruses.* 2023 Jan 28;15(2):378. doi: 10.3390/v15020378. PMID: 36851592; PMCID: PMC9966987.
 - Cornea A, Lata I, **Simu** M, Rosca EC. Wernicke Encephalopathy Presenting with Dysphagia: A Case Report and Systematic Literature Review. *Nutrients.* 2022 Dec 13;14(24):5294. doi: 10.3390/nu14245294. PMID: 36558453; PMCID: PMC9788281.
 - Rosca EC, Bilavu R, Cornea A, **Simu** M. Chorea following SARS-CoV-2 infection and vaccination: a systematic review of reported cases. *Int J Infect Dis.* 2023 Jul 7;134:256-260. doi: 10.1016/j.ijid.2023.07.001. Epub ahead of print. PMID: 37423421.
 - Sharmin S, Roos I, Simpson-Yap S, Malpas C, Sánchez MM, Ozakbas S, Horakova D, Havrdova EK, Patti F, Alroughani R, Izquierdo G, Eichau S, Boz C, Zakaria M, Onofri M, Lugaresi A, Weinstock-Guttman B, Prat A, Girard M, Duquette P, Terzi M, Amato MP, Karabudak R, Grand'Maison F, Khoury SJ, Grammond P, Lechner-Scott J, Buzzard K, Skibina O, van der Walt A, Butzkueven H, Turkoglu R, Altintas A, Maimone D, Kermod A, Shalaby N, Pesch VV, Butler E, Sidhom Y, Gouider R, Mrabet S, Gerlach O, Soysal A, Barnett M, Kuhle J, Hughes S, Sa MJ, Hodgkinson S, Oreja-Guevara C, Ampapa R, Petersen T, Ramo-Tello C, Spitaleri D, McCombe P, Taylor B, Prevost J, Foschi M, Slee M, McGuigan C, Laureys G, Hijfte LV, de Gans K, Solaro C, Oh J, Macdonell R, Aguera-Morales E, Singhal B, Gray O, Garber J, Wijmeersch BV, **Simu** M, Triviño TC, Sanchez-Menoyo JL, Khurana D, Al-Asmi A, Al-Harbi T, Deri N, Fragoso Y, Lalive PH, Sinnige LGF, Shaw C, Shuey N, Csepany T, Sempere AP, Moore F, Decoo D, Willekens B, Gobbi C, Massey J, Hardy T, Parratt J, Kalincik T. The risk of secondary progressive multiple sclerosis is geographically determined but modifiable. *Brain.* 2023 Jun 27;awad218. doi: 10.1093/brain/awad218. Epub ahead of print. PMID: 37369086.
 - Chaudhuri KR, Kovács N, Pontieri FE, Aldred J, Bourgeois P, Davis TL, Cubo E, Anca-Herschkovitsch M, Iansek R, Siddiqui MS, **Simu** M, Bergmann L, Ballina M, Kukreja P, Ladhani O, Jia J, Standaert DG. Levodopa Carbidopa Intestinal Gel in Advanced Parkinson's Disease: DUOGLOBE Final 3-Year Results. *J Parkinsons Dis.* 2023;13(5):769-783. doi: 10.3233/JPD-225105. PMID: 37302039.
 - J. Boyd, H. Fernandez, W. Poewe, A. Fasano, N. Kovács, K. Chaudhuri, M. **Simu** , J. Aldred, L. Lopiano, S. Parashos, J. Parra, L. Bergmann, P. Kukreja, M. Shah, O. Ladhani, G. Melzi, C. Yan, A. Antonini. Use of concomitant medications before and after treatment with levodopa/carbidopa intestinal gel in patients with advanced Parkinson's disease: summary of phase 3 and real-world studies [abstract]. *Mov Disord.* 2023; 38 (suppl 1). <https://www.mdsabstracts.org/abstract/use-of-concomitant-medications-before-and-after-treatment-with-levodopa-carbidopa-intestinal-gel-in-patients-with-advanced-parkinsons-disease-summary-of-phase-3-and-real-world-studies/>. Accessed July 16, 2024.
 - Pontieri, F Bourgeois, P Chaudhuri, K Siddiqui, M Bergmann, L Kukreja, P Ladhani, O **Simu** , M Weight, BMI, and Dyskinesia in Patients With Parkinson's Disease on Levodopa-Carbidopa Intestinal Gel UROPEAN JOURNAL OF NEUROLOGY 351-5101 1468-1331 JUN 2023 30 Supplement 1; 230 – 230 WOS:001058307000311
 - N. Kovács, M. **Simu** , O. Sanchez Soliño, J. Parra, J. Alcazar, S. Snedecor, V. Fung. Reported Clinical and Quality-of-Life Outcomes With 24-Hour Levodopa-Carbidopa Intestinal Gel Administration Compared With 16-Hour Administration [abstract]. *Mov Disord.* 2022; 37 (suppl 1). <https://www.mdsabstracts.org/abstract/reported-clinical-and-quality-of-life-outcomes-with-24-hour-levodopa-carbidopa-intestinal-gel-administration-compared-with-16-hour-administration/>. Accessed August 23, 2023
 - Cornea A, Lata I, **Simu** M, Rosca EC. Wernicke Encephalopathy Presenting with Dysphagia: A Case Report and Systematic Literature Review. *Nutrients.* 2022 Dec 13;14(24):5294. doi: 10.3390/nu14245294. PMID: 36558453; PMCID: PMC9788281.
 - Cornea A, **Simu** M, Rosca EC. Subarachnoid Hemorrhage in Patients with SARS-CoV-2 Infection: Protocol for A Scoping Review. *Brain Sci.* 2022 Sep 30;12(10):1327. doi: 10.3390/brainsci12101327. PMID: 36291263; PMCID: PMC9599430.
 - Rosca EC, **Simu** M. Montreal cognitive assessment for evaluating cognitive impairment in Huntington's disease: a systematic review. *CNS Spectr.* 2022 Feb;27(1):27-45. doi: 10.1017/S1092852920001868. Epub 2020 Oct 7. PMID: 33023702.
 - Kovács N, Bergmann L, Anca-Herschkovitsch M, Cubo E, Davis TL, Iansek 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.* 2022;12(3):917-926. doi: 10.3233/JPD-212979. PMID: 34974438; PMCID: PMC9108584.
 - Tiu, C., Terecoasă, E. O., Tuță, S., Bălașa, R., **Simu** , M., Sabău, M., Stan, A., Radu, R. A., Tiu, V., Cășaru, B., Negrilă, A., & Panea, C. (2022). Quality of acute stroke care in Romania: Achievements and gaps between 2017 and 2022. *European Stroke Journal.* <https://doi.org/10.1177/23969873221108746>

2022
Abstract articles

2021
Full-text articles

- Szász JA, Constantin VA, Orbán-Kis K, Bancu LA, Bataga SM, Ciorba M, Nagy E, Neagoe MR, Mihály I, Szász RM, Kelemen K, **Simu** M, Szatmári S. Levodopa-Carbidopa Intestinal Gel in Advanced Parkinson's Disease: Observations and Dilemmas after 10 Years of Real-Life Experience. *Pharmaceutics*. 2022 May 24;14(6):1115. doi: 10.3390/pharmaceutics14061115. PMID: 35745688; PMCID: PMC9231164.
- Cornea A, **Simu** M, Rosca EC. Montreal Cognitive Assessment for Evaluating Cognitive Impairment in Subarachnoid Hemorrhage: A Systematic Review. *J Clin Med*. 2022 Aug 10;11(16):4679. doi: 10.3390/jcm11164679. PMID: 36012917; PMCID: PMC9409824.
- Pop R, Severac F, Hasiu A, Mihoc D, Mangin PH, Chibbaro S, **Simu** M, Tudor R, Gheoca R, Quenardelle V, Wolff V, Beaujeux R. Conservative versus aggressive antiplatelet strategy for emergent carotid stenting during stroke thrombectomy. *Interv Neuroradiol*. 2022 Mar 7:15910199221083112. doi: 10.1177/15910199221083112. Epub ahead of print. PMID: 35253529.
- Fasano, A., O'Sullivan, S., Johansson, A., Parra, J., Saad, A., Bergmann, L., Krikmann, U. and **Simu** M., 2022, July. Predictors of Motor Symptom Response with Levodopa-Carbidopa Intestinal Gel in Advanced PD: COSMOS Post Hoc Analysis. In *EUROPEAN JOURNAL OF NEUROLOGY* (Vol. 29, pp. 175-175). 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY(abstract).
- 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.
- **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.
- Kovács N, Bergmann L, Anca-Herschkovitsch M, Cubo E, Davis TL, Iansek 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, Bejinari 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, Bejinari 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-Onu 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.

2021
Abstract articles

2020
Full-text articles

- 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>
- Beatriz Fernández-Rodríguez 1; Julia Dupouy2; Estelle Harroch2; Marie-Hélène Fabre-Delcros2; Christel Barthélémy2; Paul Loubière2; Karl Barange 3; Christine Brefel-Courbon2,4; Olivier Rascol 2,4,5; Fabienne Ory-Magne 2,4 Body mass index variations in patients with Parkinson's disease treated with levodopa-carbidopa intestinal gel infusion: a case control study versus standard of care and subthalamic nucleus deep brain stimulation *Revue Neurologique*, Volume 177, Issue 8, 2021, Pages 919-923, ISSN 0035-3787, <https://doi.org/10.1016/j.neurol.2020.11.017>.
- 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-Herschkovitch M, Antonini A, Bajenaru O, Bergmann L, Bourgeois P, Cubo E, Davis TL, Jansek 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, Barcutan L, Voidazan S, Bajko Z, Motaitianu 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 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.genhosppsych.2020.05.011; WOS:000547420400010
- Enătescu, VR, Dehelean, CA; Nussbaum, LA; Hogeia, L Homorogan, C; Enătescu, I; Papava, Marinescu, I; Ifteni, P; **Simu** , M Catalin, M; Giurgi-Oncu, 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;
- Enătescu, VR; Kalinovic, R; Vlad, G; Nussbaum, LA; Hogeia, L; Enătescu, I; Marinescu, I; Ifteni, P; **Simu** , M; Marian, C; Giurgi-Oncu, 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
- Enătescu, I; Craina, M; Gluhovschi, A; Giurgi-Oncu, C; Hogeia, L; Nussbaum, LA; Bernad, E; **Simu** , M; Cosman, D; Iacob, D; Marinescu, I; Enătescu, 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
- Enătescu, I; Kalinovic, R; Giurgi-Oncu, C; Poroch, V; Stratulat, IS; Vlad, G; Neda-Stepan, O; **Simu** , M; Papava, I; Oancea, R; Patrascu, R; Enătescu, 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

2019

Full-text articles

- 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
-
- 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 (≤ 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

Abstract articles

- 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., Hoge, L.M., Cirloge, A., Cojocar, I., Zorzoana, I., Nussbaum, L.A.,... Gomo, E. (2019). Ursodeoxycholic 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, Hoge 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, Herschkovitch 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. tPA in patients with acute ischemic stroke, The 17th Congress of the Romanian Society of Neurology RJN, Volume XVIII, Suppl., 2019

2018

Full-text articles

- 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*

Abstract articles

2017

Full-text articles

2016

Full-text articles

Abstract articles

- 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
 - 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. Cornea1, M. Militaru2, E.C.I. Rosca1, R. Tudor1, R. Chirileanu1, M. Ungur2, M. **Simu** 1, 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, Grigoraş ML, Folescu R, Bredicean AC, Roşca 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 neuroimagicstic 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 LŞ, Andreescu NI, Grigoraş ML, Folescu R, Bredicean AC, Puiu M, Roşca ECI, **Simu** MA, Levai CM. Integrative clinico-biological, pharmacogenetic, neuroimagicstic, 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
 -
 - Băjenaru O, Ene A, Popescu BO, Szász JA, Sabău M, Mureşan 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)
 - 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 Patiens., *Romanian Journal of Neurology*, vol. XV, nr.3, 2016, 119-126, ISSN 1843-8148 /e-ISSN 2069-6094
 - 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)
 - Cornea A, Tudor R, Petre A, Pillay L, **Simu** M Incidența declinul 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

2015
Full-text articles

- 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, García 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, Eible 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, **Simu** ni T, Smith R, Struck L, Sutton J, Swope D, Tagliati M, Tetrad 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?)

Abstract articles

- 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)
-

2014

Full-text articles

- 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, Stefoski 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, Jófey J, Valikovics A, Kondákor I, Bereczki D, Lohner Z, Csiba L, Folyovich A, Harcos P, Kovács G, Satori 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, Kłodowska-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, Buchakchyys'ka N, Lytvynenko N, Palamar B, Nehrych T, Voloshina N, Sokolova L, Kozyolkina 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, Tetud 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, Kozyolkina 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, Bulboacă A, Balasa R, Carciumaru N, Boyko A, Skoromets A, Stolyarov I, Perfilov S, Odina M, Amelina, O, Malkova N, Gustov A, Volkova L, Shutov A, Drulovic J, Vojinovic S, Montalban, Arroyo R, Saiz Hinarejos A, Brieua L, Ramio L, Meca Lallana J, Amigo Jorin 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)
- .
- 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
- .
- Szalardy L, Zadori D, b 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)
- Militaru M, Militaru A, Ples S, Pop R, **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, Miclaus 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

Abstract articles

2012

Full-text articles

- presentation), Rom J Neurology2013, (12:4):224-232. 133-140 ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN
- Cornea A, Rosca C, Tudor R, Pop R, **Simu** M, Treatment of myasthenia gravis acute exacerbations with intravenous immunoglobulin, Rom J Neurology2013, (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 Neurology2013, (12:Suppl 1). 133-140 ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. DOI: 10.37897/RJN (poster, abstract) (poster, abstract).
 -
 - Cornea R, Cîmpean AM, **Simu** M, Cornea A, Suci 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, Tuman 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, Novač 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, Eiseensehr I, Emrich P, Griewing, B, Haas J, Heesen C, Heidenreich F, Hoffmann F, Hufnagel A, Kleiter I, Lür 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, Mehndiratta 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, Rodríguez 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, Krajnak V, Kurca E, Lisý L, Turčáni P, Badenhorst F, Green J, Heckmann J, Isaacs M, Kappos L, Linnebank M, Müller S, Buchachyys'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, Kremenutzky M, Rabinovitch H, Ayotte C, GrandMaison F, Lamontagne A, Leckey R, Lee L, Hradilek P, Kanovsky P, Gross-Pajou, 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, Tuman 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, Sceponeviciute 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, Kapustek J, Zaborski J, Panea CA, **Simu** M, Bulboaca AC, Balasa, RI, 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 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

	<p>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)</p> <ul style="list-style-type: none"> • R.Pop, A.Teodorescu, M.Tanasie, R.Joikits, Simu M.A., A case of sporadic Jakob-Creutzfeldt disease" J Neurology2011, (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 Neurology2011, (11:4):193-198. ISSN 1843-8148. e-ISSN 2069-6094. ISSN-L 1843-8148. • 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)
Abstract articles	
2011	<ul style="list-style-type: none"> •
Full-text articles	<ul style="list-style-type: none"> • 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 • 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 • 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, Prezentare de caz, CT perfuzie, o noua modalitate imagistica de selectie a pacientilor cu stroke pentru terapii de perfuzie, Rom J Neurology2011, (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
Abstract articles	
2010	<ul style="list-style-type: none"> • • Rosca EC, Rosca O, Simu M.A, Chirileanu RD. „MRI findings in toxoplasmosis cerebrales". Rom J Neurology2010, (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
Abstract articles	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> •
Full-text articles	<ul style="list-style-type: none"> • 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, Badamy 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, Meco 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, Simu ni T, Singer C, Smith R, Struck L, Sutton J, Swope D, Tagliati M, Tetud 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-invasive 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

- **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..
- **Simu** M, 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 arithmetical 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.

2007

Abstract articles

2006

Abstract articles

- 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.
- 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(poster, 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).
-
- M. **Simu** , E.C. Roșca, R. D. Chirileanu, "Pathogenic Mechanisms of HIV- Encephalitis" Rom J Neurology2007, (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 Neurology2007, (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” TMJ2007, (57:2): 181-18. ISSN15835251, 1583526X
- 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,
- **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.„Trectomia 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)

2005
Abstract articles

- 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).
- b MA, Zolog AI, Popa R, Chirileanu R, Bednar M, Reisz D. Sindromul de deficiența senzitivă 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 Conferința 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).

2004
Abstract articles

- **Simu** M. Tratamentul 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. Conferința 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

2003
Full-text articles
Abstract articles

- **Simu** M, Brânzeu C, Brânzeu A, Chirileanu RD, Reisz D, Gogu A, Popa I, Pungan M. Tratamentul 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, Tăfăloagă A. Tratamentul 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. 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 neuroimagingistici 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. Tratamentul 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.

2002
Full-text articles

Abstract articles

1996

- 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, Bărsășteanu 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, Râmneanu M. Complicații neuropsihologice la pacienții vârstnici în chirurgia ortopedică de endoprotezare posttraumatică a șoldului. 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: studiu 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 relațiile 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. climacteriu-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, Università Cattolica Milano

Oral presentation

2025

2024

2023

2022

-
- Profilul pacientului eligibil pentru terapia continua subcutanată cu Foslevodopa/Foscarbidopa; Mihaela **Simu** ; Al XXII-Lea Congres Al Societății De Neurologie Din România Congres Casino Sinaia, 5-7 Iunie 2024;
- Afectarea barierei hemato- encefalice în bolile neurodegenerative Mihaela **SIMU** ; Mihaela **Simu** ; Al XXI-Lea Congres Al Societății De Neurologie Din România Congres Casino Sinaia, 5-7 Iunie 2023; Ro J Neurol. 2023;22(Suppl). DOI: 10.37897/RJN.2023.S.1;
- Microglial dual role in MS - an update; Mihaela **Simu** ; Towards Precision Medicine in Multiple Sclerosis Management, 7-8 Oct 2022, Targu Mures, Romania.
- Rolul microgliei în fiziopatologia sclerozei multiple și efectul inhibitorilor tirozinkinazei Bruton asupra microgliei umane;
- Noi perspective în scleroza multiplă – neuroinflamația și inhibiția tirozinkinazei Bruton; Mihaela **Simu** ; Al XX-Lea Congres Al Societății De Neurologie Din România Congres Virtual București, 14 - 18 Noiembrie 2022; Mihaela **Simu**
- Demența fronto – temporală – o entitate subdiagnosticată; Mihaela **Simu** ; Al XX-Lea Congres Al Societății De Neurologie Din România Congres Virtual București, 14 - 18 Noiembrie 2022

2021	<ul style="list-style-type: none"> Challenges in the diagnosis and evaluation of patients with Parkinson's Disease Simu Mihaela (Romania) the 17th International Summer School of Neurology in conjunction with 5th Teaching Course on Rare Neurological Diseases 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; 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 pacienți 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 în boala Parkinson - opinia experților; 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 intrateajunală Mihaela Simu Al XIX-lea Congres al Societății de Neurologie din Romania, (congres virtual)16 – 19 noiembrie 2021
2020	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Transthyretin amyloidosis neuropathy: still an under-recognized but treatable disease Mihaela Simu (Romania); Task Force for Rare Neurologic Diseases the 3rd Teaching Course 11-12 JULY 2019, Poiana Brasov, Romania Simu M, Planning familial in scleroza multiplă, 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	<ul style="list-style-type: none"> Simu M Focus on multidisciplinary approach in advanced Parkinson's disease 13th International Summer School of Neurology 2018 Eforie Nord, Romania, www.ssn.ro, ISSN 2501 – 8957, ISSN – L 2501 - 8957
2017	<ul style="list-style-type: none"> Simu M, Evoluții în peisajul terapeutic al sclerozei multiple - exista încă 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 în scleroza multiplă, 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 în scleroza multiplă, The 15th Congress of the Romanian Society of Neurology, Bucharest, 2017, Volume XVI, Suppl., 201 Simu M, Dovezi clinice recente ale terapiei de infuzie intestinală cu levodopa a pacientului cu boala Parkinson avansată, The 15th Congress of the Romanian Society of Neurology, Bucharest, 2017, Volume XVI, Suppl., 201 Simu M, Terapia biologică a spasticității din bolile neurologice, The 15th Congress of the Romanian Society of Neurology, Bucharest, 2017, Volume XVI, Suppl., 201
2016	<ul style="list-style-type: none"> 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, ISSN 2501 – 8957, ISSN – L 2501 – 8957 Simu M, Rosca C, Budisteanu A. Experiența Clinicii Timișoara cu Natalizumab. Conferința Națională de Scleroza Multiplă, Ediția XI, 17 - 18 Nov 2016, Iași, Romania (prezentare) Simu M, Cornea A, Dijamurescu C, Date epidemiologice privind scleroza multiplă în zona de Vest a României. Conferința Națională de Scleroza Multiplă, Ediția XI, 17 - 18 Nov 2016, Iași, Romania Simu M, "Diagnosticul în trei pași al sclerozei multiple". Conferința Națională de Scleroza Multiplă, Ediția XI, 17 - 18 Nov 2016, Iași, 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 legatură între foramen ovale patent și AVC ischemic patogen? The 14th Congress of the Romanian Society of Neurology, Bucharest, 2016 Popescu CD, Simu M, Buraga I. Aderența în terapia cu scleroza multiplă. Conferința Națională de Scleroza Multiplă. Ediția XI, 17 - 18 Nov 2016, Iași, Romania
2015	<ul style="list-style-type: none"> 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

	<ul style="list-style-type: none"> • Simu M. Measuring and managing disease activity. The 10th International Summer School of Neurology 5 – 9 Jul 2015, Eforie Nord, Romania, 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. Tratatamentul 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	<ul style="list-style-type: none"> • 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 • Simu M. Patients' Management in MS Treatment. The 9th International Summer School of Neurology 6 – 10 Jul 2014, Eforie Nord, Romania, www.ssn.ro
2013	<ul style="list-style-type: none"> • 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 • 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	<ul style="list-style-type: none"> • Simu M. Treating Walking Impairments in MS. The 8th International Summer School of Neurology 1 – 4 Jul 2012, Eforie Nord, Romania, www.ssn.ro
2011	<ul style="list-style-type: none"> • 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
2008	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Simu M. Sindromul clinic izolat. Conferinta Nationala de Scleroza Multipla, 14-16 iunie 2006, Iasi. • Simu M. Tratatamentul cu mitoxantrona in terapia sclerozei multiple experienta clinicii neurologice din Timisoara. Prima Conferinta Nationala de Scleroza Multipla Iasi, iunie 2005
Clinical studies	<ul style="list-style-type: none"> • Principal investigator Extensie în regim deschis a studiului ARGX-113-1802 pentru investigarea siguranței pe termen lung, tolerabilității și eficacității efgartigimod PH20 SC la pacienți cu polineuropatie cronică inflamatorie demielinizantă (PCID) 2023 – present • A Phase 2b, Multi-center, Randomized, Quadruple-blind, Placebo-controlled Study of Batoclimab Treatment in Adult Participants with Active Chronic Inflammatory Demyelinating Polyneuropathy (CIDP) 2023 – present • ARGX-113-1802 Trial to Investigate the Long-term Safety, Tolerability, and Efficacy of Efgartigimod PH20 SC in Patients with Chronic Inflammatory Demyelinating Polyneuropathy 2021 - 2023 • 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 β -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 PreClSe 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.

Research projects

2024 - present

- Formare pentru Obținerea de Competențe Unitare în Structurile implicate în îngrijirea pacientului cu Accident Vascular Cerebral – FOCUS AVC”, cod SMIS 318523 este implementat în parteneriat cu Spitalul Clinic Județean de Urgență Târgu-Mureș, Spitalul Clinic Județean de Urgență “Pius Brînzeu” Timișoara, Asociația Societatea de Neurologie din România și Asociația Medicilor Rezidenți. Spitalul Universitar de Urgență București, în calitate de Beneficiar al finanțării, va implementa pe o durată de 54 de luni, în perioada 28.05.2024 și 28.11.2028, proiectul “Formare pentru Obținerea de Competențe Unitare în Structurile implicate în îngrijirea pacientului cu Accident Vascular Cerebral – FOCUS AVC”, cod SMIS 318523, în baza Contractului de Finanțare nr. 135/28.05.2024, încheiat cu Ministerul Investițiilor și

	Proiectelor Europene (MIPE) în calitate de Autoritate de Management pentru Programul Sănătate. Proiectul este finanțat în cadrul Programului Operațional Sănătate (POS), Prioritatea 3: Creșterea eficacității și rezilienței sistemului medical în domenii critice, de importanță strategică cu impact transversal asupra serviciilor medicale și asupra stării de sănătate
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 – Member
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 polifuncționalecuple cu spectrometrie de masă de înaltă performanță" grant won through competition CEEX 1/2006 2006-2008 M1 Eugen Șisu - Grant Manager , M. Simu – Member
2007 – 2009	• 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

Data
07/07/2025

Prof. dr. Simu Mihaela