

Universitatea din Oradea
Facultatea de Medicină și Farmacie
Departament Psihoneuroștiințe și Recuperare
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LISTA DE LUCRĂRI

I. TEZE

1. **Teza de doctorat: CONTRIBUȚII LA EVALUAREA STRESULUI OXIDATIV ȘI A TERAPII ANTIOXIDANTE ÎN UNELE SUBTIPURI ETIOLOGICE DE ACCIDENTE VASCULARE CEREBRALE ISCHEMICE ACUTE;** susținută public în data de 20 iulie 2008, confirmată prin Ordin nr. 3030/13.01.2009
2. **Teza de abilitare: RESEARCH ON THE MOLECULAR PATHOPHYSIOLOGICAL PATHWAYS INVOLVED IN CEREBRAL ISCHEMIC INJURIES AND NEURODEGENERATIVE DISEASES REVEALS NOVEL THERAPEUTIC OPPORTUNITIES;** susținută public în data de 17.07.2023, confirmată prin Ordinul Ministerului Educației nr. 6415/27.09.2023

II. PUBLICAȚII

A. CĂRȚI, ÎNDRUMARE/CULEGERI, CD-uri cu ISBN – Edituri naționale

1. **Jurcău Anamaria.** „*Clinical Neurology*”. Editura Universității din Oradea, 2009, ISBN 978-973-759-977-3
2. **Jurcău Anamaria.** “*Semiologie neurologică. Examenul obiectiv neurologic. Vol I*” Editura Universității din Oradea, 2006, ISBN (10) 973-759-185-2

B. CAPITOLE PUBLICATE ÎN VOLUME COLECTIVE

Edituri internaționale

1. **A. Jurcău, V.S. Nunkoo.** *Tau-targeted therapy in Alzheimer's disease: history and current state.* In: Iba Arias J.J.A (ed): *Frontiers in Clinical Drug Research – Dementia* (vol 2). Bentham Science Publishers P Ltd, Singapore, 2021, pp. 56-139. ISBN 978-5039-47-4 (online), ISBN 978-981-5039-48-1 (print).

Edituri naționale

1. Simion A, Lazăr T, Mihancea P, Rusu V, Moș A, Silaghi A, **Jurcău A**, Sabău M, Comănescu A: „*Registrul de AVC al Spitalului de Neurologie Oradea*” – publicată în volumul „*Accidentele vasculare cerebrale – problemă de sănătate publică*”: Băile Felix 3-5 octombrie 2003, Editura Universității din Oradea, pag 3 – 25. ISBN 973-613-428-8.
2. Lazăr T, **Jurcău A**, Terțan D: „*Tratamentul în AVC ischemic*” - publicată în volumul „*Accidentele*”

vasculare cerebrale – problemă de sănătate publică”: Băile Felix 3-5 octombrie 2003, Editura Universității din Oradea, pag 60 – 74. ISBN 973-613-428-8.

3. Lazăr T, Silaghi A, **Jurcău A**, Comănescu A, Tîrb C: „Ictusul hemodinamic” - publicată în volumul *Accidentele vasculare cerebrale – problemă de sănătate publică*: Băile Felix 3-5 octombrie 2003, Editura Universității din Oradea, pag 123-131. ISBN 973-613-428-8.
4. **A. Jurcău**: „Cefaleea” – în *Neurologie* de P. Mihancea, Editura Crican, Oradea 2002, pag 191-199. ISBN 973-9227-27-9.
5. **A. Jurcău**, A. Oros, A. Simion: „Investigații paraclinice în neurologie” - în *Neurologie* de P. Mihancea, Editura Crican, Oradea 2002, pag 207- 222. ISBN 973-9227-27-9.

III. ARTICOLE/STUDII, EDITORIALE, LETTER TO THE EDITOR, ABSTRACTE

În reviste ISI (Web of Science) – 31 titluri

A. Articole/Review (in extenso) - 20 titluri

Autor principal

1. **Jurcau A**, Jurcau CM. *Mitochondria in Huntington's disease: implications in pathogenesis and mitochondrial-targeted therapeutic strategies*. Neural Regen Res. 2023 Jul;18(7):1472-1477. DOI: [10.4103/1673-5374.360289](https://doi.org/10.4103/1673-5374.360289). PMID: 36571344; PMCID: PMC10075114. **Prim autor, IF = 6.05 Q3**
2. **Jurcau A**, Andronie-Cioara FL, Nistor-Cseppento DC, Pascalau N, Rus M, Vasca E, Jurcau MC. *Involvement of Neuroinflammation in the Onset and Progression of Parkinson's Disease*. Int J Mol Sci. 2023; 24(19):14582. <https://doi.org/10.3390/ijms241914582>, **IF = 5.6, Q1**
3. **Jurcău MC**, Andronie-Cioara FL, **Jurcău A**, Marcu F, Țiț DM, Pașcalău N, Nistor-Cseppentö DC. *The Link between Oxidative Stress, Mitochondrial Dysfunction and Neuroinflammation in the Pathophysiology of Alzheimer's Disease: Therapeutic Implications and Future Perspectives*. Antioxidants (Basel). 2022 Oct 31;11(11):2167. doi: [10.3390/antiox11112167](https://doi.org/10.3390/antiox11112167). PMID: 36358538; PMCID: PMC9686795. **Autor cu contribuții egale, IF = 7, Q1**
4. **Jurcau A**, Jurcau MC. *"Therapeutic Strategies in Huntington's Disease: From Genetic Defect to Gene Therapy"*. Biomedicines. 2022 Aug 5;10(8):1895. DOI: [10.3390/biomedicines10081895](https://doi.org/10.3390/biomedicines10081895). PMID: 36009443; PMCID: PMC9405755. **Prim autor, IF = 4.7, Q2**
5. **Jurcau A**. *Molecular pathophysiological mechanisms in Huntington's disease*. Biomedicines 2022, 10(6), 1432; <https://doi.org/10.3390/biomedicines10061432>. **prim autor, IF = 4.7, Q2**
6. **Jurcau A**, Ardelean AI. *Oxidative Stress in Ischemia/Reperfusion Injuries following Acute Ischemic Stroke*. Biomedicines. 2022; 10(3):574. doi: [10.3390/biomedicines10030574](https://doi.org/10.3390/biomedicines10030574). **Prim autor, IF = 4.7, Q2**
7. **Jurcau A**. *Insights into the Pathogenesis of Neurodegenerative Diseases: Focus on Mitochondrial Dysfunction and Oxidative Stress*. Int J Mol Sci. 2021 Oct

31;22(21):11847. DOI: [10.3390/ijms222111847](https://doi.org/10.3390/ijms222111847). PMID: 34769277; PMCID: PMC8584731. **Prim autor, IF = 6.208, Q1**

8. Jurcau A, Simion A. *Neuroinflammation in Cerebral Ischemia and Ischemia/Reperfusion Injuries: From Pathophysiology to Therapeutic Strategies.* Int J Mol Sci. 2021 Dec 21;23(1):14. DOI: [10.3390/ijms23010014](https://doi.org/10.3390/ijms23010014). PMID: 35008440; PMCID: PMC8744548. **Prim autor, IF 6.208, Q1**

9. Jurcau A, Ardelean IA. *Molecular pathophysiological mechanisms of ischemia/reperfusion injuries after recanalization therapy for acute ischemic stroke.* J Integr Neurosci. 2021;20(3):727-744. DOI: [10.31083/j.jin2003078](https://doi.org/10.31083/j.jin2003078). PMID: 34645107. **Prim autor, IF = 1.664, Q3**

10. Jurcau A, Simion A. *Cognition, Statins, and Cholesterol in Elderly Ischemic Stroke Patients: A Neurologist's Perspective.* Medicina 2021; 57(6): 616. doi: [10.3390/medicina57060616](https://doi.org/10.3390/medicina57060616). PMID: 34199243; PMCID: PMC8231765. **Prim autor, IF = 2.948, Q2**

11. Jurcau A, Nunkoo VS. *Clinical Markers May Identify Patients at Risk for Early Parkinson's Disease Dementia: A Prospective Study.* Am J Alzheimers Dis Other Demen. 2021;36: 15333175211021369. <https://doi.org/10.1177/15333175211021369>. PMID: 34075800. **Prim autor, IF 2.632, Q3**

12. Jurcau A. *The Role of Natural Antioxidants in the Prevention of Dementia-Where Do We Stand and Future Perspectives.* Nutrients. 2021;13(2):282. doi: [10.3390/nu13020282](https://doi.org/10.3390/nu13020282). PMID: 33498262; PMCID: PMC7909256. **Prim autor, IF = 6.706, Q1**

13. Jurcau A, Simion A. *Oxidative stress in the pathogenesis of Alzheimer's disease with therapeutic implications.* CNS & Neurological Disorders – Drug Targets 2020; 19(2): 94-108. DOI: [10.2174/1871527319666200303121016](https://doi.org/10.2174/1871527319666200303121016). PMID: 32124703. **Prim autor, IF = 3.93, Q3**

Coautor

1. Andronie-Cioara FL, Ardelean AI, Nistor-Cseppento CD, **Jurcau A**, Jurcau MC, Pascalau N, Marcu F. Molecular Mechanisms of Neuroinflammation in Aging and Alzheimer's Disease Progression. *Int J Mol Sci*. 2023 Jan 18;24(3):1869. <https://doi.org/10.3390/ijms24031869>. PMID: 36768235; PMCID: PMC9915182. **IF = 5.7, Q1**
2. Pascalau NA, Radu A-F, Cseppento DCN, Andronie-Cioara FL, Jurcau A, Mos C, Bungau AF, Bungau SG. *An Evidence-Based Update on the Potential Association between Rheumatoid Arthritis and Lymphangiomyomatosis*. *J Pers Med*. 2023; 13(4):607. PMID: 37108993; PMCID: PMC10141996. <https://doi.org/10.3390/jpm13040607>. **IF = 3.4, Q2**
3. Nistor-Cseppento CD, Moga TD, Bungau AF, Tit DM, Negrut N, Pasca B, Bochis CF, Ghitea TC, **Jurcau A**, Purza AL, Uivarosan D. *"The Contribution of Diet Therapy and Probiotics in the Treatment of Sarcopenia Induced by Prolonged Immobilization Caused by the COVID-19 Pandemic."* *Nutrients*. 2022 Nov 7;14(21):4701. DOI: [10.3390/nu14214701](https://doi.org/10.3390/nu14214701). PMID: 36364963; PMCID: PMC9654246. **IF = 5.9, Q1**
4. Nistor-Cseppento DC, Jurcău MC, **Jurcău A**, Andronie-Cioară FL, Marcu F. *"Stem Cell- and Cell-Based Therapies for Ischemic Stroke."* *Bioengineering (Basel)*. 2022 Nov 20;9(11):717. doi: [10.3390/bioengineering9110717](https://doi.org/10.3390/bioengineering9110717). PMID: 36421118; PMCID: PMC9687728. **IF = 4.6, Q2**
5. Andronie-Cioara FL, Jurcau A, Jurcau MC, Nistor-Cseppento DC, Simion A. *"Cholesterol Management in Neurology: Time for Revised Strategies?"* *J. Pers. Med*. 2022, 12(12), 1981. <https://doi.org/10.3390/jpm12121981>. **IF = 3.4, Q2**
6. Iovanovici DC, Negru AG, Cseppento CDN, Bochis CF, Dogaru BG, **Jurcau A**, Emilia BE, Paşcalau NA, Ghitea TC, Bungau AF, Bungau SG. *Usefulness of the Edmonton Frail Scale in Assessing the Impact of Heart Failure on Frailty*. *In Vivo*. 2023 Jul-Aug;37(4):1857-1866. doi: [10.21873/invivo.13277](https://doi.org/10.21873/invivo.13277). PMID: 37369471; PMCID: PMC10347948. **IF = 2.4, Q3**
7. Marcu FM, Brihan I, Ciubara A, Lupu VV, Negrut N, **Jurcau A**, Lupu A, Burlea SL, Dragan F, Butnariu LI, Ignat AE, Ciubara AB. *The Early Initiation Advantages of Physical Therapy in Multiple Sclerosis-A Pilot Study*. *Life (Basel)*. 2023 Jul 3;13(7):1501. <https://doi.org/10.3390/life13071501>. PMID: 37511877; PMCID: PMC10381402. **IF = 3.2, Q2**

C. Abstract conferinte indexate in jurnale ISI: 11

1. **A. Jurcau**, A. Simion. *"Autonomic dysfunctions and sleep disturbances identify Parkinson's disease patients at risk for developing dementia."* 2nd Congress of European Academy of Neurology Copenhagen 2016, *European Journal of Neurology*, 23 (Suppl. 1), 345–600. [EAN_Final_Programme_2016_Copenhagen.pdf](https://www.euro-journal-of-neurology.com/abstracts/abstracts-2016/EAN_Final_Programme_2016_Copenhagen.pdf)
2. Simion A, **Jurcau A**. *"Improved post-ischaemic over 1 year with Escitalopram for 3 stroke recovery months."* 2nd Congress of European Academy of Neurology Copenhagen 2016, *European Journal of Neurology*, 23 (Suppl. 1), 345–600. [EAN_Final_Programme_2016_Copenhagen.pdf](https://www.euro-journal-of-neurology.com/abstracts/abstracts-2016/EAN_Final_Programme_2016_Copenhagen.pdf)
3. **Jurcau A**, Simion A. *"Increased haemorrhagic risk due to association of cephalosporins and oral anticoagulants."* 20th European Stroke Conference, Hamburg, 2011; *Cerebrovasc Dis* 2011 vol 31 (suppl 2) abstract CD, e-ISBN978-3-8055-9778-4, e-ISSN 1421-9786, poster 225, [329448 \(karger.com\)](https://www.karger.com/Abstract/CD31225)
4. Simion A, **Jurcau A**. *"A novel therapeutic approach for acute ischaemic stroke in diabetic patients."* 20th European Stroke Conference, Hamburg, 2011; *Cerebrovasc Dis* 2011 vol 31 (suppl 2) abstract CD, e-ISBN 978-3-8055-9778-4, e-ISSN 1421-9786, poster 322, [329448 \(karger.com\)](https://www.karger.com/Abstract/CD31322)

5. **A. Jurcau**, A. Simion, R. Simion. „*Outcome of thrombotic and lacunar stroke in relation to the management of blood pressure in the acute phase.*” 19 th European Stroke Conference, Cerebrovasc Dis 2010, vol. 29 (suppl. 2), Abstract CD, ISSN 1015-9770, ISBN 978-3-8055-8588- 0. Poster 512, [C:\abs\stroke2010\e.DVI \(karger.com\)](C:\abs\stroke2010\e.DVI (karger.com))
6. **A. Jurcau**, A. Simion R. Simion. „*Improved outcome of thrombotic stroke in patients treated with HMG CoA reductase inhibitors and oxidative stress.*” 19 th European Stroke Conference, Cerebrovasc Dis 2010, vol. 29 (suppl. 2), CD, ISSN 1015-9770, ISBN 978-3-8055-8588-0, poster 758, [C:\abs\stroke2010\e.DVI \(karger.com\)](C:\abs\stroke2010\e.DVI (karger.com))
7. A. Simion, **A. Jurcau**, R. Simion. „*Current guidelines regarding the management of blood pressure in acute ischemic stroke and the outcome of cardioembolic strokes.*” 19 th European Stroke Conference, Cerebrovasc Dis 2010, vol. 29 (suppl. 2), CD, ISSN 1015-9770, ISBN 978-3-8055- 8588-0, poster 530, [C:\abs\stroke2010\e.DVI \(karger.com\)](C:\abs\stroke2010\e.DVI (karger.com))
8. Simion A, **Jurcau A.** „*Improving the outcome of cardioembolic stroke with early antioxidant therapy*”, Nineteenth Meeting of the European Neurological Society, 20-24 June, Milan, Journal of Neurology, 2009; 256(suppl 2): S62, ISSN 0340-5354, poster 168, [Nineteenth Meeting of the European Neurological Society 20-24 June 2009, Milan, Italy | SpringerLink](#)
9. **Jurcău A**, Simion A, Terțan DS, Covaciu-Marcov SD. „*TIA protects ischemic brain by upregulating antioxidant defenses.*” 17th European Stroke Conference, Cerebrovasc Dis. 2008;25(suppl 2): 170-171. ISSN 1015-9770, ISBN 978-3-8055-8588-0, [D:\abs\stroke2008\e.DVI \(karger.com\)](D:\abs\stroke2008\e.DVI (karger.com))
10. **Jurcău A**, Simion A, Terțan DS, Covaciu-Marcov SD. „*Antioxidants in the treatment of acute ischemic thrombotic and lacunar stroke: a clinical study.*” 17th European Stroke Conference, Cerebrovasc Dis. 2008;25(suppl 2): 183-184. ISSN 1015-9770, ISBN 978-3-8055-8588-0, [D:\abs\stroke2008\e.DVI \(karger.com\)](D:\abs\stroke2008\e.DVI (karger.com))
11. DS Terțan, **A Jurcău**, A Simion: „*Von Willebrand factor, a predictor marker of stroke in diabetics.*” „16th European Stroke Conference, Cerebrovasc Dis. 2007;23(suppl 2):53. ISSN 1015-9770, ISBN 978-3-8055-8308-4, [Cedi_vor4.indd \(karger.com\)](Cedi_vor4.indd (karger.com))

ÎN REVISTE BDI – extenso 4

1. Szocs Ildiko, Szatmari Szabolcs, **Anamaria Jurcau**, Aurel Simion, Edith Sisak, Renton Cheryl, Ellend Sharon, Bath Philip. „*The efficacy of nitric oxide in stroke (ENOS) trial – where do we stand in Romania?*” Ro J Neurol 2012; IX(2): 68-74. https://view.publitas.com/amph/rjn_2012_2_art-03/page.1
2. Simion A, **Jurcau A.** „*Antioxidants in acute ischemic stroke : past, present and future*”. Neurol Surg R 2019 ; 2(2) : 1-7. <http://scivisionpub.com/pdfs/the-role-of-antioxidant-treatment-in-acute-ischemic-stroke-past-present-and-future-766.pdf>
3. **Jurcau A.** „*Acute cerebral ischemia and oxidative stress.*” Ro J Neurol 2008; VI(2): 45-56. ISSN1843-8148. <https://www.semanticscholar.org/paper/ACUTE-CEREBRAL-ISCHEMIA-AND-OXIDATIVE-STRESS-Jurcau/30d9132a5379efe3ade5c3cd25757b9573111d6e>
4. **Jurcău A.** „*The outcome of cardioembolic stroke is improved with antioxidant treatment: a clinical study.*” Ro J Neurol 2008; VII(1): 27-32. ISSN1843-8148. doi=10.1.1.551.9220&rep=rep1&type=pdf

IV. CITĂRI

Web of Science: h-index 9;

Google Academic: h-index 15. [Anamaria Jurcau - Google Academic](#)

V. MANIFESTĂRI ȘTIINȚIFICE –

A. In volumele unor manifestări științifice indexate în baze de date internaționale (8) - 9

1. Terțan DS, Simion A, **Jurcău A.** „*Comparison of the outcome of the main ischemic stroke subtypes in relation to the onset-admittance time interval.*” , lucrare - poster prezentată la al VII-lea Congres Național de Neurologie în conjuncție cu al 40-lea Simpozion Internațional Danubian, Ro J Neurol 2008; VII (suppl 1): S44
2. Terțan DS, Simion A, **Jurcău A.** „*Particularities of lacunes in diabetics.*” , lucrare - poster prezentată la al VII-lea Congres Național de Neurologie în conjuncție cu al 40-lea Simpozion Internațional Danubian, Ro J Neurol 2008; VII (suppl 1): S49
3. **Jurcău A**, Simion A, Terțan DS, Covaciu-Marcov SD. „*Vascular risk factors, oxidative stress and neurological impairment in microangiopathic stroke.*” lucrare - poster prezentată la al VII-lea Congres Național de Neurologie în conjuncție cu al 40-lea Simpozion Internațional Danubian, Ro J Neurol 2008; VII (suppl 1): S49-50
4. Simion A, **Jurcău A**, Terțan DS. „*Improved outcome of cardioembolic stroke treated with antioxidants not related to the anticoagulation regimen.*”, lucrare - poster prezentată la al VII-lea Congres Național de Neurologie în conjuncție cu al 40-lea Simpozion Internațional Danubian, Ro J Neurol 2008; VII (suppl 1): S54
5. **Jurcău A**, Simion A, Terțan DS: „*Management and outcome of acute ischemic stroke in Bihor county, Romania.*” Neurologie pro praxi (38th International Danube Symposium handbook). 2006; 2(suppl.B):47
6. Simion A, **Jurcău A**, Terțan DS: „*Epidemiology of stroke in Bihor county, Romania. Hospital-based study of the vascular risk factors and stroke subtypes.*” Neurologie pro praxi (38th International Danube Symposium handbook). 2006; 2(suppl.B):68-69
7. **Jurcău A**, Simion A, Terțan DS, Mihancea P: „*The incidence of stroke subtypes in Bihor county, Romania.*” Agyérbetegségek . 2005;3(11):15
8. Simion A, Terțan DS, **Jurcău A**, Lazăr T: „*Therapeutic strategies and outcome of acute stroke in Bihor county, Romania.*” Agyérbetegségek . 3(11):27
9. Terțan DS, **Jurcău A**, Simion A, Moș AM: „*Epidemiologic hospital-based study of the vascular risk factors in the population of Bihor county, Romania.*” Agyérbetegségek. 3(11):31-32

C) naționale

1. **A. Jurcau**, A. Simion, H. Borcea. "Dificultatile implementarii tratamentului trombolitic în accidente vasculare cerebrale la Oradea". Revista Romana de Stroke (AVC), A XIV-a Conferinta Nationala de Stroke (AVC) cu participare internationala, Sinteze si Rezumate, 12-14 octombrie 2011:140-141
2. Sz. Szatmari, Ildiko Szocs, **A. Jurcau**, A. Simion, E. Sisak, C.J. Hogg, Ph. Bath. "Eficacitatea nitroxidului în AVC (ENOS)-un studiu pentru dezvoltarea ghidurilor de tratament al AVC. Tensiunea arteriala în AVC: abstinenta sau masuri agresive de tratament?" Revista Romana de Stroke (AVC), A XIII-a Conferinta Nationala de Stroke (AVC) cu participare internationala, Sinteze si Rezumate, 20-22 octombrie 2010:181-182

3. Sz. Szatmari, Ildiko Szocs, **A. Jurcău**, A. Simion, E. Sisak, C.J. Hogg, Ph. Bath. "Eficacitatea nitroxidului în AVC (ENOS)-datele actuale ale studiului din România". Revista Romana de Stroke (AVC), A XIII-a Conferinta Nationala de Stroke (AVC) Cu Participare Internationala, Sinteze si Rezumate, 20-22 octombrie 2010:185-186
4. **Jurcău**, A. Simion. "Cavernom medular relevat de asocierea de cefalosporine la tratamentul anticoagulant oral". Ro J Neurol. 2010; IX(suppl):78
5. A. Simion, **A. Jurcău**. "PET-CT detecteaza neoplazia in sindroame neurologice paraneoplazice". Ro J Neurol. 2010; IX(suppl):58
6. Simion A, **Jurcău A**, Simion R. „Hypertension and oxidative stress in ischemic stroke subtypes (TOAST criteria)” Ro J Neurol. 2009; VIII (suppl):44
7. **Jurcău A**, Simion A, Simion R. “Diabetes mellitus and oxidative stress in ischemic stroke subtypes” Ro J Neurol. 2009; VIII (suppl):56
8. D. Matcău, **Anamaria Jurcău**, L. Matcău, A. Simion. „Antioxidant therapies in cardioembolic stroke.” Revista Română de Stroke (AVC), A XI-a Conferinta Nationala de Stroke (AVC) Cu Participare Internationala, Sinteze si Rezumate, 15-17 octombrie 2008:192-193
9. **Jurcău A**, Simion A, Terțan DS. „Influența tratamentului antioxidant asupra evoluției infarctului cardioembolic acut.” Revista Română de Stroke (AVC). 2007; X(1): 193-195
10. **Jurcău A**, Simion A, Terțan DS, Matcău L, Matcău D. „Influența tratamentului antioxidant asupra evoluției infarctului cerebral cauzat de macroangiopatie.” Revista Română de Stroke (AVC). 2007; X(1): 195-197
11. **Jurcău A**, Simion A, Terțan DS. „Influența tratamentului antioxidant asupra evoluției infarctului cerebral microangiopatic.” Revista Română de Stroke (AVC). 2007; X(1): 197-198
12. Matcău L, Matcău D, Murariu A, Costea S, Bednar M, **Jurcău A**: „Valoarea tratamentului cu betablocante și riscul morții precoce în stroke-ul ischemic.” Revista Română de Stroke (AVC). IX(1):146-147
13. Simion A, **Jurcău A**: „Subtipurile etiologice de AVC ischemic acut, conform criteriilor TOAST – entități distincte sub aspectul tratamentului, evoluției, prognosticului. Studiu asupra a 100 de cazuri consecutive.” Revista Română de Stroke (AVC). IX(1): 52-57
14. Simion A, **Jurcău A**: „Profilul factorilor de risc în diferite subtipuri de AVC ischemic acut conform criteriilor TOAST. Studiu asupra a 100 de cazuri consecutive.” Revista Română de Stroke (AVC). IX(1): 57-66
15. Simion A, **Jurcău A**, Terțan D: „Registrul național de AVC.” Revista Română de Stroke (AVC). IX(1): 69-73
16. Simion A, Moș AM, **Jurcău A**, Terțan DS, Dărau P: „Trombocitopenie indusă de heparină tip II – complicație relativ rară, dar severă sub aspectul prognosticului vital.” Revista Română de Neurologie. 1005; IV(Supl): 72-73
17. Moș A, Kory-Calomfirescu Ș, Terțan D, Simion A, **Jurcău A**: „Predictori ai recăderii în cefaleea indusă de o medicație excesivă.” Revista Română de Neurologie. 2005; IV(Supl): 55
18. Terțan D, Moș A, Simion A, **Jurcău A**: „Hemicrania orologică.” Revista Română de Neurologie. 2005; IV(Supl): 51-52
19. Moș AM, **Jurcău A**, Simion A, Terțan DS: „Sindromul parkinsonian la pacienții diabetici.” Revista Română de Neurologie. 2005; IV(Supl): 33
20. Moș AM, **Jurcău A**, Simion A, Kory – Calomfirescu S: „Particularități de etiopatogenie și localizare a accidentului vascular cerebral la bolnavii cu diabet zaharat.” Revista Română de Stroke (AVC). 2004; 1: 167-169
21. Moș AM, Simion A, **Jurcău A**, Terțan D: „Aspecte statistice în accidentul vascular cerebral acut în Spitalul clinic de Neurologie și Psihiatrie Oradea.” Revista Română de Stroke (AVC).2004; 1: 116-118

22. Simion A, Moș AM, Terțan D, **Jurcău A**: „Sindrom neuroleptic malign”. Revista Română de Neurologie. 2004; III (3): 157
23. Moș AM, **Jurcău A**, Kory – Calomfirescu Ș, Popovici I: „Tulburări neuropsihologice în epilepsie”. Revista Română de Neurologie. 2004; III (3): 147-148
24. Terțan D, Moș A, Simion A, **Jurcău A**: „CADASIL – Caz clinic urmărit în evoluție.” Revista Română de Neurologie. 2004; III (3): 133
25. Moș AM, **Jurcău A**: „Amnestic syndrome associated with aphasia following posterior fornix infarction.” Volumul de rezumate al celui de-al 35-lea Simpozion Internațional Danubian de Neurologie, 225-226 pp., Belgrad, 11-14 Sept 2003
26. Moș AM, **Jurcău A**, Dărau P: „Tratamentul puseului hipertensiv în accidentul vascular cerebral acut: se respectă recomandările internaționale ?” Revista Română de Stroke (AVC). 2003; 1: 166-167
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E. Premii – 6 premii UEFISCDI:

1. PN-IV-P2-2.3-PRECISI-2023-80096, articol: *Insights into the Pathogenesis of Neurodegenerative diseases: Focus on Mitochondrial Dysfunction and Oxidative Stress*, International Journal of Molecular Sciences, 2021: 22(21): 11847, **Q1**.
2. PN-IV-P2-2.3- PRECISI-2023- 81981, articol: *The Link between Oxidative Stress, Mitochondrial Dysfunction and Neuroinflammation in the Pathophysiology of Alzheimer's Disease: Therapeutic Implications and Future Perspectives*, Antioxidants, 2022:11(11):2167, **Q1**.
3. PN-IV-P2-2.3- PRECISI-2023- 81963, articol: *The Contribution of Diet Therapy and Probiotics in the Treatment of Sarcopenia Induced by Prolonged Immobilization Caused by the COVID-19 Pandemic*, Nutrients, 2022: 14(21):4701, **Q1**.
4. PN-IV-P2-2.3- PRECISI-2023- 80238, articol: *Molecular Pathophysiological Mechanisms in Huntington Disease*, Biomedicines, 2022:10(6): 1432, **Q2**.
5. PN-IV-P2-2.3- PRECISI-2023- 81873, articol: *Therapeutic Strategies in Huntington's Disease: From Genetic Defect to Gene Therapy*, Biomedicines, 2022: 10(8): 1895, **Q2**.
6. PN-IV-P2-2.3- PRECISI-2023- 84025, articol: *Oxidative Stress in Ischemia/Reperfusion Injuries following Acute Ischemic Stroke*, Biomedicines, 2022: 10(3): 574, **Q2**.

F. Membru în asociații științifice și profesionale:

1995- Membru al Colegiului Medicilor Bihor;
2003 - Membru al Societății Române de Stroke;

Data
10.01.2024

„Semnătura

ANAMARIA JURCĂU

Lista celor 10 lucrări considerate cele mai relevante pentru realizările profesionale proprii:

1. Jurcau A, Simion A. Oxidative Stress in the Pathogenesis of Alzheimer's Disease and Cerebrovascular Disease with Therapeutic Implications. *CNS Neurol Disord Drug Targets*. 2020;19(2):94-108. doi: 10.2174/1871527319666200303121016. PMID: 32124703.
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4. Jurcau A. Insights into the Pathogenesis of Neurodegenerative Diseases: Focus on Mitochondrial Dysfunction and Oxidative Stress. *Int J Mol Sci*. 2021 Oct 31;22(21):11847. doi: 10.3390/ijms222111847. PMID: 34769277; PMCID: PMC8584731.
5. Jurcau A. Molecular Pathophysiological Mechanisms in Huntington's Disease. *Biomedicines*. 2022 Jun 17;10(6):1432. doi: 10.3390/biomedicines10061432. PMID: 35740453; PMCID: PMC9219859.
6. Jurcau A, Jurcau MC. Therapeutic Strategies in Huntington's Disease: From Genetic Defect to Gene Therapy. *Biomedicines*. 2022 Aug 5;10(8):1895. doi: 10.3390/biomedicines10081895. PMID: 36009443; PMCID: PMC9405755.
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10. Jurcau A, Simion A. Cognition, Statins, and Cholesterol in Elderly Ischemic Stroke Patients: A Neurologist's Perspective. *Medicina (Kaunas)*. 2021 Jun 13;57(6):616. doi: 10.3390/medicina57060616. PMID: 34199243; PMCID: PMC8231765.