

**FIȘA DE AUTOEVALUARE PRIVIND ÎNDEPLINIREA STANDARDDELOR
MINIMALE ÎN VEDEREA OBȚINERII ATESTATULUI DE ABILITARE ÎN
DOMENIUL MEDICINĂ**

Candidat: Neculau Andrea Elena

Doctor în științe

Titlul tezei de doctorat: Evoluția istorică a organizării sanitare românești -repere istorice analizate prin prisma determinismului social și politic în perioada de la începutul secolului al XIX-lea și până la începutul secolului XX.

Doctor în Medicină- ordin de confirmare 3869/ 19.05.2015

Cerințe conform standardelor minimale naționale Anexa 20 din Ordinul Ministrului Educației Naționale și Cercetării Științifice nr.6129/2016

1. 10 articole publicate în reviste ISI ca autor principal
2. 5 articole în reviste ISI ca și co-autor
3. Factor cumulat de impact pentru articolele publicate ca autor principal în reviste ISI- minim 10
4. Index HIRSCH minim 6

CRITERIU	STANDARD MINIMAL	REALIZAT	Criteriu îndeplinit
articole publicate în reviste ISI ca autor principal	10	12	DA
articole în reviste ISI ca și co-autor	5	5	DA
Factor cumulat de impact pentru articolele publicate ca autor principal în reviste ISI-	Minim 10	45.4	DA
Index HIRSCH	6	8	DA

Criteriaul 1. Articole publicate în reviste ISI ca autor principal

ARTICOLE PUBLICATE ÎN REVISTE ISI CA AUTOR PRINCIPAL		
Articol cu LINK	Tip articol/revistă/contribuție	FI
1. Neculau, Andrea E.; Rogozea, Liliana M.; Andreescu, Oana; Jinga, Loredana; Dinu, Eleonora A. RN; Tint, Diana. Multiple Drug-Intolerant Hypertension. American Journal of Therapeutics. 10.1097/MJT.0000000000000619 May 2017. https://journals.lww.com/americantherapeutics/abstract/2017/09000/multiple_drug_intolerant_hypertension.12.aspx	Articol/Q3/ autor principal	1.0
2. Dima, L., Bălan, A., Moga, M. A., Dinu, C. G., Dimienescu, O. G., Varga, I., & Neculau, A. E. (2019). Botulinum Toxin a Valuable Prophylactic Agent for Migraines and a Possible Future Option for the Prevention of Hormonal Variations-Triggered Migraines. Toxins, 11(8), 465. https://pubmed.ncbi.nlm.nih.gov/31398813/	Review/Q2/ ultimul autor	3.8
3. Imtiaz, S.M.; Aleem, A.; Saqib, F.; Ormenisan, A.N.; Elena Neculau, A.; Anastasiu, C.V. The Potential Involvement of an ATP-Dependent Potassium Channel-Opening Mechanism in the Smooth Muscle Relaxant Properties of Tamarix dioica Roxb. Biomolecules 2019, 9, 722. https://www.mdpi.com/2218-273X/9/11/722	Articol/Q1/ autor de corespondență	4.6
4. Bălan, A., Moga, M.A., Dima, L., Toma, S., Elena Neculau, A. and Anastasiu, C.V., 2020. Royal Jelly—A Traditional and Natural Remedy for Postmenopausal Symptoms and Aging-Related Pathologies. Molecules, 25(14), p.3291. https://www.mdpi.com/1420-3049/25/14/3291	Review/Q2/ autor de corespondență	4.4
5. Miclaus, R., Roman, N., Caloian, S., Mitoiu, B., Suci, O., Onofrei, R.R., Pavel, E. and Neculau, A., 2020. Non-Immersive Virtual Reality for Post-Stroke Upper Extremity Rehabilitation: A Small Cohort Randomized Trial. Brain Sciences, 10(9), p.655. https://www.mdpi.com/2076-3425/10/9/655	Articol/Q2/ ultimul autor	3.3
6. Anastasiu, C.V., Moga, M.A., Elena Neculau, A., Bălan, A., Scărneci, I., Dragomir, R.M., Dull, A.M. and Chicea, L.M., 2020. Biomarkers for the Noninvasive Diagnosis of Endometriosis: State of the Art and Future Perspectives. International Journal of Molecular Sciences, 21(5), p.1750 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7084761/	Review/Q1/ autor de corespondență	5.9
7. Surugiu, Roxana, et al. "Unveiling the Presence of Social Prescribing in Romania in the Context of Sustainable Healthcare—A Scoping Review." Sustainability 15.15 (2023): 11652. https://www.mdpi.com/2071-1050/15/15/11652	Review/Q2/ autor de corespondență	3.9
8. Isop, L.M.; Neculau, A.E.; Necula, R.D.; Kakucs, C.; Moga, M.A.; Dima, L. Metformin: The Winding Path from Understanding Its	Review/Q2/	4.6

Molecular Mechanisms to Proving Therapeutic Benefits in Neurodegenerative Disorders. <i>Pharmaceuticals</i> 2023, 16, 1714. https://www.mdpi.com/1424-8247/16/12/1714	autor principal cu contribuție egală	
9. Sovaila, S., Purcarea, A., Neculau, A. (2023). Chronic pain, a narrative review for the internist in 2024. <i>Romanian journal of internal medicine = Revue roumaine de medecine interne</i> , 10.2478/rjim-2023-0035. Advance online publication. https://pubmed.ncbi.nlm.nih.gov/38153854/	Review/Q2/ ultim autor	1.9
10. Balan, A.; Moga, M.A.; Neculau, A.E.; Mitrica, M.; Rogozea, L.; Ifteni, P.; Dima, L. Royal Jelly and Fermented Soy Extracts—A Holistic Approach to Menopausal Symptoms That Increase the Quality of Life in Pre- and Post-menopausal Women: An Observational Study. <i>Nutrients</i> 2024, 16, 649. https://www.mdpi.com/2072-6643/16/5/649	Articol/Q1/ autor de corespondență	4.8
11. Brîndușe LA, Eclemea I, Neculau AE, Cucu MA. Vitamin D Status in the Adult Population of Romania—Results of the European Health Examination Survey. <i>Nutrients</i> . 2024; 16(6):867. IF=5.9 https://www.mdpi.com/2072-6643/16/6/867	Articol/Q1/ autor de corespondență	4.8
12. Lăcătuș AM, Atudorei IA, Neculau AE, Isop LM, Vecerdi CA, Rogozea L, Văcaru M. Inappropriate Use of Emergency Services from the Perspective of Primary Care Underutilization in a Local Romanian Context: A Cross-Sectional Study. <i>Healthcare</i> . 2024; 12(7):794. https://www.mdpi.com/2227-9032/12/7/794	Articol/Q3/ autor de corespondență	2.4
Singh, P; Belliveau, P; Towle, J; Neculau A. E.; Dima, L; Edaravone Oral Suspension: A neuroprotective agent to treat Amyotrophic Lateral Sclerosis. <i>American Journal of Therapeutics</i> - acceptat spre publicare	Review/Q2/ autor de corespondență	
FACTOR CUMULAT DE IMPACT		45.4

Criteriul 2. Articole publicate în reviste ISI ca și co-autor

ARTICOLE PUBLICATE ÎN REVISTE ISI CA ȘI CO-AUTOR		
Articol cu link	Tip articol/revistă/ contribuție	IF
1. Usonis, V., Jackowska, T., Petraitiene, S., Sapala, A., Neculau, A., Stryjewska, I., Devadiga, R., Tafalla, M. and Holl, K., 2016. Incidence of acute otitis media in children below 6 years of age seen in medical practices in five East European countries. <i>BMC pediatrics</i> , 16(1), p.108. https://link.springer.com/article/10.1186/s12887-016-0638-2	Articol/Q2	2.4


2. Falup-Pecurariu, O., Man, S.C., Neamtu, M.L., Chicin, G., Baci, G., Pitic, C., Cara, A.C., Neculau, A.E., Burlea, M., Brinza, I.L. and Schnell, C.N., 2017. Effects of prophylactic ibuprofen and paracetamol administration on the immunogenicity and reactogenicity of the 10-valent pneumococcal non-typeable Haemophilus influenzae protein D conjugated vaccine (PHiD-CV) co-administered with DTPa-combined vaccines in children: An open-label, randomized, controlled, non-inferiority trial. Human vaccines & immunotherapeutics, 13(3), pp.649-660. https://www.tandfonline.com/doi/full/10.1080/21645515.2016.1223001	Articol/Q1	4.8
3. Nicolau, C., Henter, R., Roman, N., Neculau, A. and Miclaus, R., 2020. Tele-Education under the COVID-19 Crisis: Asymmetries in Romanian Education. Symmetry, 12(9), p.1502. IF=2,645 https://www.mdpi.com/2073-8994/12/9/1502	Articol/Q2	2.7
4. Șovăilă, Silvia, et al. "Factors Influencing Adherence to New Vaccine Recommendations-The Experience of Covid-19." Internal Medicine 20.4 (2023): 7-15. https://www.researchgate.net/publication/377211874	Articol/Q2	1.9
5. Kalsoom, I., Bilal, M., Kanwal, A., Rasool, N., Nazeer, U., Ciurea, C., ... & Martinescu, C. C. (2024). Selective C–C bond cleavage of cycloketoximes via iminyl radicals and distal carbon radicals through photocatalysis. Journal of Saudi Chemical Society, 101848. https://www.sciencedirect.com/science/article/pii/S1319610324000437	Review/Q2	5.6

Criteria 3. Factor cumulat de impact pentru articolele publicate ca autor principal în reviste ISI

Realizat= Suma articole 1-13

$(1+3.8+4.6+4.4+3.3+5.9+3.9+4.6+1.9+4.8+4.8+2.4)=45.4$

Criteria 4. Indice HIRSH (Web of Science)



Andrea Neculau ✓
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Transylvania University of Brasov, Romania

Web of Science ResearcherID: ABF-1367-2020

Published names: Neculau, Andrea Elena; Neculau, Andrea; Neculau, Andrea E.; Elena; Neculau, Andrea; Neculau, A.

Published Organization: Transylvania University of Brasov

Subject Categories: Biochemistry & Molecular Biology; Pharmacology & Pharmacy; Immunology; Science & Technology - Other Topics; Chemistry

Other Identifiers: <https://orcid.org/0000-0002-4031-5694>

Metrics ← Open dashboard

Profile summary

- 19 Total documents
- 17 Web of Science Core Collection publications
- 0 Preprints
- 0 Dissertations or Theses
- 1 Verified peer reviews
- 0 Verified editor records

Web of Science Core Collection metrics

<p>8 H-index</p>	<p>17 Publications in Web of Science</p>
<p>213 Sum of Times Cited</p>	<p>212 Citing Articles</p>

Confirm că toate criteriile ce vizează standardele minimale sunt îndeplinite și că datele menționate mai sus sunt reale și se referă la propria mea activitate științifică.

Data: 09.04.2024

Semnătura:

A handwritten signature in blue ink, appearing to be 'Mula', written in a cursive style.