

FIȘA DE ÎNDEPLINIRE A STANDARDELOR NAȚIONALE PENTRU POSTUL DE PROFESOR

Candidat: Neculau Andrea Elena

Abilitare

Atestat de abilitare Nr 7586 din 05.12.2024

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 | 14 | DA |
| articole în reviste ISI ca și co-autor | 5 | 6 | DA |
| Factor cumulat de impact pentru articolele publicate ca autor principal în reviste ISI- | Minim 10 | 51 | DA |
| Index HIRSCH | 6 | 8 | DA |

Criteriul 1. Articole publicate în reviste ISI ca autor principal

ARTICOLE PUBLICE 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., Scârnciu, 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 Molecular Mechanisms to Proving Therapeutic Benefits in Neurodegenerative Disorders. <i>Pharmaceuticals</i> 2023, 16, 1714. https://www.mdpi.com/1424-8247/16/12/1714 | Review/Q2/ autor principal cu contribuție egală | 4.6 |

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| 9. Sovaila, S., Purcarea, A., Neculau, A. (2023). Chronic pain, a narrative review for the internist in 2024. Romanian journal of internal medicine = Revue roumaine de medecine interne, 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. Nutrients 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. Nutrients. 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. Healthcare. 2024; 12(7):794. https://www.mdpi.com/2227-9032/12/7/794 | Articol/Q3/ autor de corespondență | 2.4 |
| 13. Singh, P; Belliveau, P; Towle, J; Neculau A. E.; Dima, L; Edaravone Oral Suspension: A neuroprotective agent to treat Amyotrophic Lateral Sclerosis. American Journal of Therapeutics- | Review/Q2/ autor de corespondență | 2.9 |
| 14. Brîndușe, L., Eclemea, I., Neculau, A. et al. Rural versus urban healthcare through the lens of health behaviors and access to primary care: a post-hoc analysis of the Romanian health evaluation survey. BMC Health Serv Res 24, 1341 (2024). https://doi.org/10.1186/s12913-024-11861-9 | Articol/Q2/ autor de corespondența | 2.7 |
| FACTOR CUMULAT DE IMPACT | | 51 |

Criteriaul 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 | Articol/Q2 | 2.4 |


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| practices in five East European countries. BMC pediatrics, 16(1), p.108. https://link.springer.com/article/10.1186/s12887-016-0638-2 | | |
| 2. Falup-Pecurariu, O., Man, S.C., Neamtu, M.L., Chicin, G., Baciu, 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 |
| 6. Gălbău, C.-Ș.; Irimie, M.; Neculau, A.E.; Dima, L.; Pogačnik da Silva, L.; Vârciu, M.; Badea, M. The Potential of Plant Extracts Used in Cosmetic Product Applications—Antioxidants Delivery and Mechanism of Actions. Antioxidants 2024, 13, 1425. https://doi.org/10.3390/antiox13111425 | Article/Q2 | 6.0 |

Criteriul 3. Factor cumulativ de impact pentru articolele publicate ca autor principal în reviste ISI

Realizat= Suma articole 1-14

$(1+3.8+4.6+4.4+3.3+5.9+3.9+4.6+1.9+4.8+4.8+2.4+2.9+2.7)=51$

Criteriul 4. Indice HIRSH (Web of Science)



Andrea Neculau ✓
(Neculau, Andrea Elena) | Transilvania University of Brasov, Romania

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Identifiers

- Web of Science ResearcherID: ABF-1367-2020
- <https://orcid.org/0000-0002-4031-5694>

Published names

Neculau, Andrea Elena Neculau, Andrea Neculau, Andrea E. Elena Neculau, Andrea Neculau, A.
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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: 16.12.2024

Semnătura:

