



Universitatea
Transilvania
din Brașov

FACULTATEA DE MEDICINĂ

LISTA LUCRĂRILOR PUBLICATE

Conf. dr. med. Andrea Elena Neculau

a. În revistă ISI

Autor principal

1. Neculau, Andrea E.; Rogozea, Liliana M.; Andreeescu, Oana; Jinga, Loredana; Dinu, Eleonora A. RN; Tint, Diana. Multiple Drug-Intolerant Hypertension. American Journal of Therapeutics. 10.1097/MJT.0000000000000619 May 2017.
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.
3. Imtiaz, S. M., Aleem, A., Saqib, F., Ormenisan, A. N., Elena Neculau, A., & Anastasiu, C. V. (2019). 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.
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>
5. Miclaus, R., Roman, N., Caloian, S., Mitoiu, B., Suciu, 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> IF=3,32

6. Anastasiu, C.V., Moga, M.A., Elena Neculau, A., Bălan, A., Scârneciu, 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. IF=4,556
<https://www.mdpi.com/1422-0067/21/5/1750/xml> coresponding
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.- corresponding author
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. Pharmaceuticals 2023, 16, 1714. <https://doi.org/10.3390/ph16121714>
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://doi.org/10.2478/rjim-2023-0035>
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://doi.org/10.3390/nu16050649>
11. 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 . Accepted for publication 14 feb 2024 properties of Tamarix dioica Roxb. Biomolecules, 9(11), 722.

Coautor

1.Oana Falup-Pecurariu, Sorin C. Man, Mihai L. Neamtu, Gratiana Chicin, Ginel Baciu, Carmen Pitic, Alexandra C. Cara, **Andrea E.Neculau**, Marin Burlea, Ileana L. Brinza, Cristina N. Schnell, Valentina Sas, Valeriu V. Lupu, Nancy François, Kristien

Swinnen & Dorota Borys (2016): 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*, DOI: 10.1080/21645515.2016.1223001

2. Vytautas Usonis, Teresa Jackowska, Sigitas Petraitiene, Alicja Sapala, **Andrea Neculau**, Izabella Stryjewska, Raghavendra Devadiga, Monica Tafalla and Katsiaryna Holl: Incidence of acute otitis media in children below 6 years of age seen in medical practices in five East European countries. *BMC Pediatrics* (2016) 16:108

3. Anastasiu, C. V., Moga, M. A., Elena Neculau, A., Bălan, A., Scârneciu, I., Dragomir, R. M., ... & 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), 1750.

4. Ionita, I., Neculau, A., Rogozea, L., Moga, M., & Dima, L. (2022, June). ROMANIAN MEDICAL STUDENTS'PERCEPTION OF ONLINE LEARNING OF PHARMACOLOGY DURING THE COVID-19 PANDEMIC: A SURVEY STUDY. In *EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY* (Vol. 78, No. SUPPL 1, pp. S84-S84). TIERGARTENSTRASSE 17, D-69121 HEIDELBERG, GERMANY: SPRINGER HEIDELBERG.

5. Šováilă, Silvia, et al. "Factors Influencing Adherence to New Vaccine Recommendations-The Experience of Covid-19." *Internal Medicine* 20.4 (2023): 7-15.

b. În proceeding conferință (prim autor)

1. Neculau A, Andreeșcu O, Rogozea L. Health Care Coverage in the Early Insurance Systems in Romania at the beginning of the XXth Century. 5th Balkan Congress on the History and Ethics in Medicine. Abstract and proceedings book. ISBN 978-975-420-871-9. 2012

2. Neculau A, Rogozea L. The Social Dimension of the Romanian Medical System - a historical review from the end of the XIXth Century till present. Globalization and intercultural dialogue. Multidisciplinary Perspectives. Târgu-Mureş editura Arhipelag XXI, 2014. ISBN 978-606-93691-3-5. Pag 99

c. În proceeding conferință (coautor)

1. Andreeșcu O, Neculau A. Pantea I. Rogozea L: Iatro-historical aspects of genito-urinary Tuberculosis reflected in the Romanian Press at the beginning of the XXth Century. 5th Balkan Congress on the History and Ethics in Medicine. Abstract and proceedings book. ISBN 978-975-420-871-9. 2012

d. Lucrări B+ (prim autor)

1.Neculau A, Rogozea L. Benchmarks în the Development of an European Health Care System în Romania of the XIXth Century. Bulletin of the Transilvania University of Brasov □ VOL. 6 (55), No. 2 – 2013 SERIES VI - Medical Sciences, ISSN 2065-2216, pag 99

2.Neculau A, Rogozea, L. From Health Education to Health Promotion în Romania – a Historical perspective. Acta Medica Transilvanica. Vol. II, nr. 4, 2014, pp.16-18.

3.Neculau A, Mărginean M. Să învățăm din greșeli. Despre siguranța pacientului în cabinetul de medicină de familie. Revista Medic-ro anul XIV. nr 117 (3/2017)

4.Neculau Andrea Elena, Mărginean Marius. Cât ne costă economia la cheltuielile de sănătate? Revista Medic-RO Anul XIV □ Nr. 120 (6/2017).

e. Lucrări B+ (coautor)

1.Andreeșcu O, Neculau A, Pantea I, Rogozea L: Alcoholism and anti-Alcoholic Social Measures în the Early Twentieth Century în Romania. Bulletin of the Transilvania University of Brasov VOL. 5 (54), No. 2 – 2012 SERIES VI - MEDICAL SCIENCES, ISSN 2065-2216 pg 19-26

f. Lucrări BDI – reviste din România

- prim autor

1. Neculau, A., Nicolau, A., Leașu, F. & Rogozea, L. 2014c. 'Iacob Felix - istoric al sănătății publice și organizator de sistem de sănătate'. *Jurnal Medical Brașovean* nr 2, 2014
2. Neculau, A., Atudorei, I., Popa, D., Rogozea, L., Leașu, F., & Lăcătuș, A. M. (2019). O ANALIZĂ SINTETICĂ PRIVIND NEVOILE DE SĂNĂTATE RESIMȚITE DE POPULAȚIA DIN JUDEȚUL BRAȘOV. *Jurnal Medical Brasovean*, (1), 49-57.
11. Neculau, A. E., L. Rogozea, D. Popa, I. Atudorei, M. A. Moga, F. Leașu, and A. M. Lăcătuș. "PATIENTS'PERCEPTIONS REGARDING THE AVAILABILITY OF PRIMARY CARE SERVICES IN ROMANIA-A PILOT SURVEY AMONG USERS OF PRIMARY CARE SERVICES IN BRASOV COUNTY." *Bulletin of the Transilvania University of Brasov. Medical Sciences. Series VI* 13, no. 2 (2020): 73-84.
12. Mihaela Adela IANCU, Andrea Elena NECULAU, Andreea VARGA, Gindrovel DUMITRA , Dumitru MATEI, Viorela ENĂCHESCU FAMILY HEALTH - HOW TO ENSURE OUR NATION'S FUTURE. *Proc. Rom. Acad., Series B*, 2022, 24(1), p. 1–138

g. Lucrări la conferințe internaționale ale societăților de profil

- Coautor

1. Andreeescu O, Neculau A, Pantea I, Rogozea L: Fight against Alcoholism at the end of the XXth Century. 43rd Congress of the International Society for the History of Medicine. Padua-Abano Terme. 12-16 Septembrie 2012
2. Lacatus, A., Rogozea L, Abaitancei, A., Leasu, F., Neculau A.: A OUT-OF-HOUR PRIMARY CARE SERVICES IN BRASOV COUNTY (ROMANIA) REVIEWED BY ITS PROFESSIONALS – A QUALITATIVE RESEARCH – Poster/Finished study – Abstract Book of the 89th EGPRN Meeting, Vigo – Spain, 17-20 October 2019 p. 89, ISBN 978-90-829673-4-0

Autor

1. Neculau A., Lacatus, A., Abaitancei, A., Rogozea L., Leasu, F.: A NEW COMMUNITY HEALTH LAW IN ROMANIA- WHAT ARE THE INTEGRATION



PERSPECTIVES WITH FAMILY MEDICINE? - Poster/Finished study -
Abstract Book of the 89th EGPRN Meeting, Vigo - Spain, 17-20 October
2019 p. 80, ISBN 978-90-829673-4-0

h. Lucrări la conferințe naționale ale societăților de profil

1. Neculau, A. Premize socio-istorice în apariția organizării sanitare în România. A XLI-a Reuniune Națională de Istoria Medicinei Brașov, 2011
2. Neculau, A. Elemente de modernism în legislația sanitată de la sfârșitul secolului al XIX-lea, începutul secolului XX. A XLI-a Reuniune Națională de Istoria Medicinei Brașov, 2011.

Andrea Elena Neculau

06.03.2024