

**Autorul tezei de abilitare: Conf. Dr. Andrea Elena Neculau.**

**Titlul tezei de abilitare: Calitate în beneficiul pacienților în asistența medicală primară.**

**Domeniul: MEDICINĂ.**

## LISTA DE LUCRĂRI

### LUCRĂRI RELEVANTE

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. IF=4.2  
[https://journals.lww.com/americantherapeutics/abstract/2017/09000/multiple\\_drug\\_in\\_tolerant\\_hypertension.12.aspx](https://journals.lww.com/americantherapeutics/abstract/2017/09000/multiple_drug_in_tolerant_hypertension.12.aspx)
2. 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. IF= 5.5 <https://www.mdpi.com/1420-3049/25/14/3291>
3. 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. IF=3.9 <https://www.mdpi.com/2071-1050/15/15/11652>
4. 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. IF= 4.6  
<https://www.mdpi.com/1424-8247/16/12/1714>
5. 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. IF=1.9  
<https://pubmed.ncbi.nlm.nih.gov/38153854/>
6. 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. IF=5.9 <https://www.mdpi.com/2072-6643/16/5/649>
7. 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>
8. 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. BMC pediatrics, 16(1), p.108.IF=2.4 <https://link.springer.com/article/10.1186/s12887-016-0638-2>

9. 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\\_Factors\\_Influencing\\_Adherence\\_to\\_New\\_Vaccine\\_Recommendations\\_-\\_The\\_Experience\\_of\\_Covid-19](https://www.researchgate.net/publication/377211874_Factors_Influencing_Adherence_to_New_Vaccine_Recommendations_-_The_Experience_of_Covid-19)
10. 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>

---

## TEZA DE DOCTORAT

---

Doctor în Medicină- ordin de confirmare 3869/ 19.05.2015

Teza cu titlul: 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.

---

## BREVETE

---

-

---

## CĂRȚI / CAPITOLE DE CĂRȚI

---

Neculau (Abăitancei) E. Andrea. et al - Prevenția, diagnosticul și tratamentul hipertensiunii arteriale esențiale la adult. Ed. Infomedica 2005 ISBN - 973-7912-45-4

Neculau E. Andrea et al - GHID DE PREVENȚIE - Stilul de viață sănătos și alte intervenții preventive prioritare pentru boli netransmisibile, în asistența medicală primară- vol 1-7 ISBN 978-973-0-22802-1- 2016

Neculau E. Andrea. Ghidul asistentului medical în cabinetul medicului de familie. Editura Lux Libris. Brașov, 2017, ISBN: 978-973-131-388-7

Neculau Andrea et al. GHID DE PREVENȚIE PENTRU MEDICUL DE FAMILIE. 2023 <https://proiect-pdp1.insp.gov.ro/ghiduri/> ISBN 978-606-610292-6

Matei D. – sub redacția –Esențialul în Medicina de familie- ediția a patra, revizuită și îmbogățită, Editura Medicală Amaltea 2023, ISBN: 978-973-162-240-8 ( autor și coautor la 7 capitole).  
<https://www.amaltea.ro/esentialul-in-medicina-de-familie-ed-4>

## ARTICOLE ÎN REVISTE

### Prim autor în reviste ISI

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](https://journals.lww.com/americantherapeutics/abstract/2017/09000/multiple_drug_intolerant_hypertension.12.aspx) IF=4.2, Q2- autor principal
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. IF= 5.07  
<https://pubmed.ncbi.nlm.nih.gov/31398813/> IF=5.07, Q2- ultimul autor
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> IF=5.5, Q1- autor de corespondență
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> IF 5.5, Q2- autor de corespondență
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> IF =3.3, Q3- ultimul autor
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/> IF=5.6, Q1- autor de corespondență

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> IF=3.9, Q2- autor de corespondență
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://www.mdpi.com/1424-8247/16/12/1714> IF= 4.6, Q2 – autor principal cu contributie egală
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/> IF=1.9, Q2 – ultim autor
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> IF=5.9, Q1, autor de corespondență
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> IF=5.9, Q1, autor de corespondență
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> IF=2.8, Q3- autor de corespondenta
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* . Accepted for publication 14 feb 2024 IF=4.2, Q2- autor de corespondenta- acceptat pentru publicare

**Articole ISI coautor**

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. *BMC pediatrics*, 16(1), p.108.  
<https://link.springer.com/article/10.1186/s12887-016-0638-2> IF=2.4, Q2
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> IF=4.8, Q1
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> IF=2.7, Q2
4. Şovăilă, 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> IF=1.9, Q2
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> IF=5.6, Q2

**ARTICOLE PUBLICATE IN VOLUME ALE CONFERINȚELOR INTERNAȚIONALE****Articole publicate în rezumat**

1. Andrea Neculau, Cristina Vecerdi, Anca Maria Lăcătuș, Marius Mărginean: Emergency Units are crowded- ist hat GP's fault?" WONCA EUROPE Conference, Prague, 2017  
<https://www.woncaeuropa.org/file/7760f5c2-b91a-4879-ad1f-7054e58b2742/Wonca%20Prague%202017-book-of-abstracts-1.pdf>

2. Andrea Elena Neculau , Viorela Enăchescu , Adela Iancu , Liliana Marcela Rogozea , Gindrovel Dumitra . **Challenges in the implementation process of a new family medicine curriculum in Romania**- Euract Medical Education Conference 2018.-  
<https://kuleuvencongres.be/EURACT2018/euract-abstract-book.pdf>
3. Andrea Neculau. **Practicing family Medicine in a restrictive contractual environment – a provider’s perspective**. Abstract Book of the 89th EGPRN Meeting, Vigo - Spain, 17-20 October 2019. <https://www.egprn.org/file/324cbacb-0c68-4f22-aa41-c8ef808d723b/Programme-Book-of-the-89th-EGPRN-Meeting-Vigo-Spain-17-20-October-2019.pdf>
4. Andrea Neculau, Anca Lacatus, Anastasia Abaitancei, Liliana Rogozea, Florin Leasu. **A new community Health law in Romania- what are the integration perspectives with family medicine?** Abstract Book of the 89th EGPRN Meeting, Vigo - Spain, 17-20 October 2019. <https://www.egprn.org/file/324cbacb-0c68-4f22-aa41-c8ef808d723b/Programme-Book-of-the-89th-EGPRN-Meeting-Vigo-Spain-17-20-October-2019.pdf>
5. Anca Lacatus, Liliana Rogozea, Anastasia Abaitancei, Florin Leasu, Andrea Neculau. **Out-of-hour primary care services in Brasov county (Romania) reviewed by its professionals – a qualitative research**. Abstract Book of the 89th EGPRN Meeting, Vigo - Spain, 17-20 October 2019. <https://www.egprn.org/file/324cbacb-0c68-4f22-aa41-c8ef808d723b/Programme-Book-of-the-89th-EGPRN-Meeting-Vigo-Spain-17-20-October-2019.pdf>
6. Andrea Elena Neculau, Anca Lăcătuș, Mihai Văcaru- **TELEDIAGNOSIS- IS THERE A PLACE IN FAMILY MEDICINE IN ROMANIA?** The 5th International Conference New Trends on Sensing - Monitoring - Telediagnosis for Life Sciences NT-SMT-LS 2020. <https://www.mdpi.com/journal/diagnostics/events/11922>
7. **Andrea Neculau**, Laura Isop, Petru Ifteni, Mihaela Badea, Lorena Dima: **TELEHEALTH - A NEW WAY TO EASE CAREGIVERS’ BURDEN**, Conference New Trends on Sensing - Monitoring - Telediagnosis for Life Sciences NT-SMT-LS 2020. <https://www.mdpi.com/journal/diagnostics/events/11922>
8. Ioana Ioniță, **Andrea Neculau**, Liliana Rogozea, Marius Alexandru Moga, Lorena Dima: **MEDICAL TELE-EDUCATION AROUND THE WORLD BEFORE THE PANDEMIC CONTEXT – A REVIEW OF ADVANTAGES, LIMITATIONS AND PERSPECTIVES**. Conference New Trends on Sensing - Monitoring - Telediagnosis for Life Sciences NT-SMT-LS 2020. <https://www.mdpi.com/journal/diagnostics/events/11922>
9. Monica Andreea Pârvu , Liliana Rogozea , Dana Alexandrescu ,**Andrea Neculau** , Laura Gaman , Mihaela Badea: **CORRELATION OF THE LIFESTYLE OF SMOKERS WITH RESPIRATORY PATHOLOGIES WITH VARIATIONS OF BIOCHEMICAL, HEMATOLOGICAL AND HEAVY METAL CONTENT IN THE BLOOD**. Conference New Trends on Sensing - Monitoring - Telediagnosis for Life Sciences NT-SMT-LS 2020. <https://www.mdpi.com/journal/diagnostics/events/11922>
10. Andrea Neculau: **Complementary food preparation in infants- risks and consequences on health**. FOOD SAFETY AND HEALTHY LIVING International Summer School, Book of Abstracts, July 5-8, 2020. <https://www.fshl.ro/2020/FSHL-2020-book-of-abstracts.pdf>

11. Andrea Neculau, Anca Lăcătuș. Nutritional Guidance during COVID-19 pandemic- review of evidence based resources. International School "Food Safety and Healthy Living", 2021, Brasov, Rom<https://www.fshl.ro/2021/FSHL-2021-program.pdf>
12. Andrea Neculau, Anca Maria Lăcătuș, Laura Isop. Cardiovascular protective diets- pros and cons. International School "Food Safety and Healthy Living". <https://www.fshl.ro/2022/FSHL-2022-book-of-abstracts.pdf>
13. Andrea Neculau, Anca Lăcătuș, Laura Isop. Human Resources during Covid 19 pandemic- a challenge for primary care- Brasov experience. The 12th Romanian – Jordanian Medical Conference in Medicine and Pharmacy The 10th International congress of Romanian Medical, 27-30 iunie 2022. [https://medicina.unitbv.ro/images/2023/caiet-de-rezumate-conferinta-RO\\_IO\\_2022.pdf](https://medicina.unitbv.ro/images/2023/caiet-de-rezumate-conferinta-RO_IO_2022.pdf)
14. 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. <https://link.springer.com/article/10.1007/s00228-022-03333-y>

#### **ALTE LUCRĂRI / REALIZĂRI RELEVANTE**

---

"Teenage Pregnancy Prevention Framework and Policy Brief development" -UNICEF România, 14.10.2021-31.01.2022.

<https://www.unicef.org/romania/media/8336/file/CADRUL%20DE%20POLITICI%20pentru%20prevenirea%20sarcinilor%20%C8%99i%20a%20consecin%C8%9Belor%20acestora%20la%20adolescen%C8%9Bi.pdf>

"Instrumente inovatoare pentru îmbunătățirea capacității de furnizare a serviciilor de sănătate la nivel local" martie- iunie 2022.

<https://www.unicef.org/romania/media/10056/file/Ghid%20de%20telemedicin%C4%83%20C3%AEn%20asisten%C8%9Ba%20medical%C4%83%20primar%C4%83.pdf>

Data:09.04.2024

Autor  
semnatura

