



**Marina Ionela
Nedeia**



europass

EXPERIENȚA PROFESIONALĂ

● **Facultatea de Farmacie, Universitatea de Medicină și Farmacie "Carol Davila" București** România

Asistent universitar

01/10/2022 - În curs

Activități de predare a lucrărilor practice la Disciplina de Microbiologie Generală și Farmaceutică

Activități de cercetare

● **Spitalul Universitar de Urgență Elias** București, România

Farmacist rezident

31/01/2020 - 30/01/2023

● **Farmacia Apoteca** București, România

Farmacist

31/01/2020 - 31/08/2021

EDUCAȚIE ȘI FORMARE

● **30/09/2021 - 30/09/2025** București, România

● **Doctor în Științe medicale, Domeniul Farmacie Decizia 16/09.01.2026** Școala doctorală, UMF "Carol Davila"

● **01/10/2024 - 31/07/2025** București, România

● **Program de formare psihopedagogică – Nivel I și Nivel II** Facultatea de Psihologie, Universitatea din București

● **01/10/2022 - 30/09/2024** București, România

● **Master în Microbiologie Aplicată și Imunologie** Facultatea de Biologie, Universitatea din București

● **21/02/2023**

● **Farmacist specialist în Farmacie Clinică ordin nr. 495/20.02.2023**

● **30/09/2014 - 29/09/2019** București, România

● **Farmacist** Facultatea de Farmacie, UMF "Carol Davila"

Farmacologie, Biochimie, Tehnologie Farmaceutică, Controlul medicamentului, Industrie farmaceutică, etc.

● **2017 - 2019**

● **Cursul opțional "Evaluarea documentației pentru studii clinice"** Disciplina Controlul Medicamentului, Facultatea de Farmacie, UMF "Carol Davila" București

● **02/2018 - 05/2018**

● **Cursul "Comunicarea inovației, inovație în comunicare"** Centrul pentru Inovație în Medicină

● **2009 - 2014** Drăgănești-Olt, România

Contact

● <https://www.webofscience.com/wos/author/record/HKV-2273-2023>

COMPETENȚE LINGVISTICE

LIMBĂ(I) MATERNĂ(E): Română

ALTĂ LIMBĂ (ALTE LIMBI):

Engleză

Comprehensiune orală B2

Citit B2

Scris B2

Producerea de mesaje orale B2

Conversație B2

PROIECTE

Consolidarea mecanismelor de corelare a ofertei educaționale a UMFCO cu cerințele pieței muncii

Membru proiect Cod: CNFIS-FDI-2025-F-0528

Susținerea mecanismelor instituționale de corelare a ofertei educaționale a UMFCO cu cerințele din piața muncii

Membru Cod: CNFIS-FDI-2024-F-0584

PUBLICAȚII

Anexa I

RECUNOAȘTERE A CONTRIBUȚIILOR ȘTIINȚIFICE

Anexa II

Lista lucrărilor științifice publicate

h-index WOS: 7

Capitole publicate în cărți de specialitate

1. **Ilie MI**, Marandiuc IM, Velescu B Ștefan, Udeanu DI, Arsene AL. Staphylococcus aureus toxicity. In: *Elsevier eBooks*. ; 2023:699-706. doi:10.1016/b978-0-12-824315-2.00600-x

Lucrări indexate WOS:

1. Pițuru M-T, **Nedea MI**, Apetroaei-Leucă MM, Tăpăloagă D, Arsene AL, Udeanu DI, Șonea C, Velescu BȘ, Năstăsescu TI, Vlăgioiu C. Multimodal Topical Formulations Combining Synthetic Anti-Inflammatory Agents, Levofloxacin, and Plant Extracts for Veterinary Wound and Inflammation Care: In Vivo Efficacy. *Veterinary Sciences*. 2026; 13(4):399. <https://doi.org/10.3390/vetsci13040399>
2. Pițuru M-T, Apetroaei-Leucă M-M, Ștefan G, Șonea C, Tăpăloagă D, Velescu BȘ, Arsene AL, Udeanu DI, **Nedea MI**, Vlăgioiu C. Topical Anti-Inflammatory Therapies in Veterinary Medicine: Advancing Animal Health Through a One Health Approach. *Animals*. 2026; 16(8):1252. <https://doi.org/10.3390/ani16081252>
3. Dan MA, **Nedea MI**, Ozon EA, Ungurianu A, Ungureanu AR, Popovici V, Musuc AM, Bratan V, Cazacincu RG, Arsene AL, et al. Antioxidant, Photoprotective, and Antimicrobial Potential of Oil Extract of *Usnea barbata* L. F.H.Wigg from Călimani Mountains, Romania. *Molecules*. 2026; 31(8):1324. <https://doi.org/10.3390/molecules31081324>
4. Dascalu AM, Grigorescu CC, Ergin E, Alexandrescu C, Dumitrescu D, **Nedea MI**, Cristea BM, Serban D, Tribus LC, Badescu TM. Aflibercept and Brolicicuzumab in Diabetic Macular Edema: A Focused Review of Efficacy, Safety, and Clinical Considerations. *Biomedicines*. 2026; 14(3):501. <https://doi.org/10.3390/biomedicines14030501>
5. Silaghi AM, Serboiu CS, Serban D, Constantin VD, Tudor C, Motofei I, Hussein G, Stoica PL, **Nedea MI**, Dascalu AM, et al. The Predictive Value of Clinical and Systemic Inflammatory Biomarkers in Emergency Colic Cancer Surgery: A Retrospective Study. *Journal of Clinical Medicine*. 2026; 15(4):1627. <https://doi.org/10.3390/jcm15041627>
6. Onofrei A-G, Gheorghe AG, Dascalu AM, Cristea BM, Istrate S, Arghirescu AM, Serban D, Tudor C, Stoica PL, **Nedea M-I**, et al. Current Challenges and Long-Term Outcomes in Corneal Transplantation in Infectious Keratitis—A Systematic Review. *Journal of Clinical Medicine*. 2026; 15(2):871. <https://doi.org/10.3390/jcm15020871>

7. Ahmadpourmir H, Taghizadeh SF, Velayati M, **Nedea MI**, Rezaee R. Chemical and biological characteristics of alopecurone compounds: a review. *Farmacia*. 2025;73(6):1348-1353. DOI: 10.31925/farmacia.2025.6.2.
8. Marandiuc IM, Matei CŞ, **Nedea MI**, Milea EC, Hîrjău AC, Avram OR, Arsene AL. Incidence and clinical manifestations of new psychoactive substances (NPS) intoxication: a clinical toxicology department analysis. *Farmacia*. 2025;73(5):1175-1184. doi:10.31925/farmacia.2025.5.11.
9. Ergin E, Dascalu AM, Stana D, Tribus LC, Arsene AL, **Nedea MI**, Serban D, Nistor CE, Tudor C, Dumitrescu D, et al. Predictive Role of Complete Blood Count-Derived Inflammation Indices and Optical Coherence Tomography Biomarkers for Early Response to Intravitreal Anti-VEGF in Diabetic Macular Edema. *Biomedicines*. 2025; 13(6):1308. <https://doi.org/10.3390/biomedicines13061308>
10. Rădulescu FM, **Nedea MI**, Dascălu AM, Tarța E, Năstăsescu TI, Vălean D, Dumitru IM. Antibiotherapy in pediatric oncological patients with positive bacterial infection post-treatment. *Farmacia*, 2025; 73(3): 686-695. DOI: 10.31925/farmacia.2025.3.15.
11. Apetroaei M-M, Baliou S, Ioannou P, Fragkiadaki P, Ştefan G, **Nedea MI**, Burcea-Dragomiroiu G-T-A, Velescu BŞ, Docea AO, Udeanu DI, et al. The Hallmarks of Ageing in Human Immunodeficiency Virus Infection and the Impact of Antiretroviral Therapy on Telomeres: A Molecular Perspective. *Current Issues in Molecular Biology*. 2025; 47(4):273. <https://doi.org/10.3390/cimb47040273>
12. **Nedea (Ilie) MI**, Marinaş IC, Buleandra M, Muntean DM, Bădoiu SC, Solomon M, Popescu O, Şerban D, Dascălu AM, Tudor C, Arsene AL, Velescu BŞ, Gheorghe-Barbu I; Synergistic effects of fluconazole and *Rosmarinus officinalis* essential oil against *Candida spp.* Strains. *Farmacia* 2025, 73(2): 450-460. <http://doi.org/10.31925/farmacia.2025.2.19>
13. **Nedea (Ilie) MI**, Bădiceanu CD, Gheorghe-Barbu I, Marinaş IC, Pericleanu R, Dragomir R-I, Dumbravă AŞ, Dascălu AM, Şerban D, Tudor C, et al. Antifungal and Antioxidant Activity of Thiourea Derivatives Against Nosocomial *Candida auris* Strains Isolated in Romania. *Molecules*. 2025; 30(8):1675. <https://doi.org/10.3390/molecules30081675>
14. Scărlătescu AI, Voicu SN, Pițuru MT, Apetroaei MM, Velescu BŞ, Udeanu DI, **Nedea MI**, Arsene AL, Probiotic effects on oxidative stress pathways in diabetes. *Farmacia*, 2024; 72(6):1437-1449. <https://doi.org/10.31925/farmacia.2024.6.23>.
15. Scărlătescu A-I, Velescu BŞ, Apetroaei M-M, **Nedea MI**, Udeanu DI, Arsene AL. Practices and Trends in the Prescription of Probiotics: A Detailed Analysis in an Eastern European Region. *Processes*. 2024; 12(9):1856. <https://doi.org/10.3390/pr12091856>.
16. Apetroaei M-M, Fragkiadaki P, Velescu BŞ, Baliou S, Renieri E, Dinu-Pirvu CE, Drăgănescu D, Vlăsceanu AM, **Nedea MI**, Udeanu DI, et al. Pharmacotherapeutic Considerations on Telomere Biology: The Positive Effect of Pharmacologically Active Substances on Telomere Length. *International Journal of Molecular Sciences*. 2024; 25(14):7694. <https://doi.org/10.3390/ijms25147694>.
17. Apetroaei M-M, Velescu BŞ, **Nedea MI**, Dinu-Pîrveu CE, Drăgănescu D, Fâcă AI, Udeanu DI, Arsene AL. The Phenomenon of Antiretroviral Drug Resistance in the Context of Human Immunodeficiency Virus Treatment: Dynamic and Ever Evolving Subject Matter. *Biomedicines*. 2024; 12(4):915. <https://doi.org/10.3390/biomedicines12040915>.
18. Marinescu SC, Apetroaei M-M, **Nedea MI**, Arsene AL, Velescu BŞ, Hîncu S, Stancu E, Pop AL, Drăgănescu D, Udeanu DI. Dietary Influence on Drug Efficacy: A

- Comprehensive Review of Ketogenic Diet–Pharmacotherapy Interactions. *Nutrients*. 2024; 16(8):1213. <https://doi.org/10.3390/nu16081213>.
19. Voicu SN, Scărlătescu AI, Apetroaei M-M, **Nedea MI**, Blejan IE, Udeanu DI, Velescu BŞ, Ghica M, Nedea OA, Cobelschi CP, et al. Evaluation of Neuro-Hormonal Dynamics after the Administration of Probiotic Microbial Strains in a Murine Model of Hyperthyroidism. *Nutrients*. 2024; 16(7):1077. <https://doi.org/10.3390/nu16071077>.
 20. Cernega A, Nicolescu DN, Meleşcanu Imre M, Ripszky Totan A, Arsene AL, Şerban RS, Perpelea A-C, **Nedea M-I**, Pişuru S-M. Volatility, Uncertainty, Complexity, and Ambiguity (VUCA) in Healthcare. *Healthcare*. 2024; 12(7):773. <https://doi.org/10.3390/healthcare12070773>.
 21. Ahari RK, Sahranavard T, Tsatsakis A, Arsene AL, **Nedea MI**, Nosyrev AE, Taghizadeh SF, Rezaee R, An updated review on chemical, biological and pharmacological attributes of deinoxanthin. *Farmacia*. 2024;72(2):280-284. <https://doi.org/10.31925/farmacia.2024.2.5>.
 22. Dascalu AM, **Ilie MI**, Serban D, Bratu DG, Smarandache AM, Trotea T, Dumitrescu D, Tudor C, Stana D, Costea DO, et al. Polypharmacy in geriatric patients undergoing surgery – Strategies to reduce the risk of iatrogenic events. *Farmacia*; 2023; 71(3): 463-470. <https://doi.org/10.31925/farmacia.2023.3.3>.
 23. Velescu BŞ, **Ilie MI**, Amzăr AI, Lupaşcu RE, Marandiuc IM, Apetroaei M-M, Arsene AL, Blejan EI, Nedea OA, Fistos T, et al. Development and Experimental Evaluation of Some Silver Nanoparticles with Antimicrobial Potential. *Processes*. 2023; 11(4):1212. <https://doi.org/10.3390/pr11041212>.
 24. Cernega A, Meleşcanu Imre M, Ripszky Totan A, Arsene AL, Dimitriu B, Radoi D, **Ilie M-I**, Pişuru S-M. Collateral Victims of Defensive Medical Practice. *Healthcare*. 2023; 11(7):1007. <https://doi.org/10.3390/healthcare11071007>.
 25. Lupaşcu RE, Cobelschi PC, Crăciun MD, Pişigoii D, Aramă V, Apostolescu CG, **Ilie MI**, Arsene AL, Perceptions of frontline healthcare professionals on COVID-19 vaccination. *Farmacia*, 2022; 71(2): 428-440. <https://doi.org/10.31925/farmacia.2023.2.25>.
 26. **Ilie MI**, Mahler B, Ciolan G, Stoichiţă A, Popescu O, Preda M, Udeanu DI, Arsene AL, Făcă A, Drăgănescu D, Jinga V, Velescu BŞ, Candida auris: the unwelcome superfungus. *Farmacia*, 2023; 71(2): 225-235. <https://doi.org/10.31925/farmacia.2023.2.1>.
 27. Lupaşcu RE, **Ilie MI**, Velescu BŞ, Udeanu DI, Sultana C, Ruţă S, Arsene AL. COVID-19-Current Therapeutical Approaches and Future Perspectives. *Processes*. 2022; 10(6):1053. <https://doi.org/10.3390/pr10061053>

Lucrări indexate BDI

1. Apetroaei MM, Savin IC, **Ilie MI**, Arsene AL. Nutrigenetics: unravelling the genetic contributions to obesity, cardiovascular diseases, and diabetes mellitus. *Romanian Journal of Pharmaceutical Practice*. 2023;16(3-4):72-78. doi:10.37897/rjphp.2023.3-4.5.
2. Apetroaei MM, **Ilie MI**, Mahler B. HPV infection in males: association with cancer and importance of vaccination. *Romanian Archives of Microbiology and Immunology*. 2023;82(4):273-285. doi:10.54044/rami.2023.04.06.

3. Moisi REL, **Ilie MI**, Velescu BȘ. Understanding vaccine acceptance and hesitancy among the romanian population: insights into COVID-19 vaccination. *Romanian Archives of Microbiology and Immunology*. 2022;81(3):182-192. doi:10.54044/rami.2022.03.03.
4. Zamfir AG, Sandu AC, **Ilie MI**, Scarlatescu AI, Arsene AL, Udeanu DI. The impact of non-nutritive sweeteners on isolated and purified microbial cultures derived from probiotics. *Romanian Journal of Pharmaceutical Practice*. 2022;15(3):63-69. doi:10.37897/rjphp.2022.3.4.
5. Apetroaei MM, **Ilie MI**, Arsene AL. Integrated care for HIV/AIDS infected patients. The Romanian experience. *Romanian Journal of Pharmaceutical Practice*. 2022;15(3):70-85. doi:10.37897/rjphp.2022.3.1.
6. Marandiuc IM, Arsene AL, Drăgănescu D, Udeanu DI, Veleşcu BS, **Ilie MI**. Altitude sickness. *Farmacist Ro*. 2022;5(208):20. doi:10.26416/farm.208.5.2022.7145

Lucrări publicate în reviste și volume de conferințe indexate WOS

1. **Ilie MI**, Predoi VP, Arsene AL, Velescu BȘ, Burcea-Dragomiroiu GTA, Popa DE, Udeanu DI, Marandiuc IM, The Antimicrobial Potential Of Cannabidiol. *British journal of pharmacology*. 2023; 180(1): 899. <https://doi.org/10.1111/bph.16166>.
2. **Ilie MI**, Radut T, Arsene AL, Studies Regarding Antifungal Resistance of *Candida* Species. *PROCEEDINGS OF THE ROMANIAN NATIONAL CONGRESS OF PHARMACY, 17TH EDITION*. 2018;93-97

RECUNOAȘTERE ȘI IMPACTUL ACTIVITĂȚII

Prezentări orale

1. **Nedea MI**, Filip CC, Arsene AL, Gheorghe-Barbu I, Strategii antifungice alternative: efectul sinergic al combinației fluconazol – Cinnamomum verum asupra unor tulpini nosocomiale de Candida auris. *Congresul Național de Farmacie 2025*, Târgu-Mureș, Romania.
2. **Nedea MI**, Gheorghe-Barbu I, Marinaș IC, Drăgănescu D, Arsene AL, Velescu BS. Synergistic antifungal activity of fluconazole and cinnamon oil against Candida auris. *EUFEPS 2025*, Viena, Austria.
3. **Nedea MI**, Bădiceanu CD, Gheorghe-Barbu I, Arsene AL, Velescu BS, Caracterizarea fenotipică și soluții de combatere pe bază de noi tioureide a unor tulpini intra-spitalicești de Candida auris, *Zilele Facultatii de Farmacie din Constanta 2024*, Constanta, Romania
4. **Ilie MI**, Arsene AL, Velescu BS, Candida auris un super-fung emergent, *Sărbătorirea Centenarului Facultății de Farmacie din București*, 12-15 iunie 2023, Bucuresti, Romania.
5. Ilie MI, Ivan AS, Draganescu D, Velescu BS, Udeanu DI, Arsene AL, Pharmaceutical Approaches of Nanobodies. *Nanobiomat*, 22 iunie 2022,

Postere la conferințe internaționale

1. **M.I. Nedea**, I. Gheorghe-Barbu, I.C. Marinaș, B.Ș. Velescu, A.L. Arsene, In vivo anti-virulence activity of fluconazole combined with Cinnamomum verum essential oil against nosocomial Candida auris strains in the Galleria mellonella model. *EUFEPS 27-29 mai 2026*. Napoli, Italia
2. M. Coandă, D. Predoi, S.L. Iconaru, S.C. Ciobanu, **M.I. Nedea**, C. Limban, D.C. Nuță, Insights Into the Water Stability and Antifungal Activity of Novel Sulfanilamide Schiff Bases. *EUFEPS 27-29 mai 2026*. Napoli, Italia
3. **Nedea MI**, Gheorghe-Barbu I, Marinaș IC, Arsene AL, Velescu BS, Evaluation of synergistic effects of fluconazole and cinnamon oil on nosocomial strains of *Candida auris* using the *Galleria mellonella* model. *FEMS 14-17 iulie 2025*. Milano, Italia.
4. **M.I. Nedea**, I. Gheorghe-Barbu, I.C. Marinaș, B.Ș. Velescu, A.L. Arsene, Antimicrobial activity of essential oils against nosocomial Candida auris strains. *EUFEPS 2025*, Viena, Austria.
5. **Nedea MI**, Udeanu DI, Ghica M, Arsene AL, Velescu BS, Assessment of genital disease profile and prevalence of sexually transmitted germs. *EUFEPS 2024*, Debrecen, Ungaria.
6. Făcă AI, **Nedea MI**, Velescu BS, Arsene AL, Udeanu DI, The role of clinical pharmacists in the management of tuberculosis. *EUFEPS 2024*, Debrecen, Ungaria.

Granturi de mobilitate

1. Student Training Erasmus+ în cadrul Universității de Medicină și Farmacie „Victor Babeș” din Timișoara - Proiectul ERASMUS Nr. 2023-1-RO01-KA220-HED000164767 (martie, 2025)

2. Student Training Erasmus+ în Osijek, Croația - Proiectul ERASMUS Nr. 2023-1-RO01-KA220-HED-000164767 (iunie, 2024)

12.06.2026

NEDEA MARINA IONELA

Lista lucrărilor științifice publicate

h-index WOS: 7

Capitole publicate în cărți de specialitate

1. Ilie MI, Marandiu IM, Velescu B Ștefan, Udeanu DI, Arsene AL. Staphylococcus aureus toxicity. In: *Elsevier eBooks*. ; 2023:699-706. doi:10.1016/b978-0-12-824315-2.00600-x

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1. Pițuru M-T, Nedea MI, Apetroaei-Leucă MM, Tăpăloagă D, Arsene AL, Udeanu DI, Șonea C, Velescu BȘ, Năstăsescu TI, Vlăgioiu C. Multimodal Topical Formulations Combining Synthetic Anti-Inflammatory Agents, Levofloxacin, and Plant Extracts for Veterinary Wound and Inflammation Care: In Vivo Efficacy. *Veterinary Sciences*. 2026; 13(4):399. <https://doi.org/10.3390/vetsci13040399>
2. Pițuru M-T, Apetroaei-Leucă M-M, Ștefan G, Șonea C, Tăpăloagă D, Velescu BȘ, Arsene AL, Udeanu DI, Nedea MI, Vlăgioiu C. Topical Anti-Inflammatory Therapies in Veterinary Medicine: Advancing Animal Health Through a One Health Approach. *Animals*. 2026; 16(8):1252. <https://doi.org/10.3390/ani16081252>
3. Dan MA, Nedea MI, Ozon EA, Ungurianu A, Ungureanu AR, Popovici V, Musuc AM, Bratan V, Cazacincu RG, Arsene AL, et al. Antioxidant, Photoprotective, and Antimicrobial Potential of Oil Extract of *Usnea barbata* L. F.H.Wigg from Călimani Mountains, Romania. *Molecules*. 2026; 31(8):1324. <https://doi.org/10.3390/molecules31081324>
4. Dascalu AM, Grigorescu CC, Ergin E, Alexandrescu C, Dumitrescu D, Nedea MI, Cristea BM, Serban D, Tribus LC, Badescu TM. Aflibercept and Brolicicuzumab in Diabetic Macular Edema: A Focused Review of Efficacy, Safety, and Clinical Considerations. *Biomedicines*. 2026; 14(3):501. <https://doi.org/10.3390/biomedicines14030501>
5. Silaghi AM, Serboiu CS, Serban D, Constantin VD, Tudor C, Motofei I, Hussein G, Stoica PL, Nedea MI, Dascalu AM, et al. The Predictive Value of Clinical and Systemic Inflammatory Biomarkers in Emergency Colic Cancer Surgery: A Retrospective Study. *Journal of Clinical Medicine*. 2026; 15(4):1627. <https://doi.org/10.3390/jcm15041627>
6. Onofrei A-G, Gheorghe AG, Dascalu AM, Cristea BM, Istrate S, Arghirescu AM, Serban D, Tudor C, Stoica PL, Nedea M-I, et al. Current Challenges and Long-Term Outcomes in Corneal Transplantation in Infectious Keratitis—A Systematic Review. *Journal of Clinical Medicine*. 2026; 15(2):871. <https://doi.org/10.3390/jcm15020871>

7. Ahmadpourmir H, Taghizadeh SF, Velayati M, **Nedea MI**, Rezaee R. Chemical and biological characteristics of alopecurone compounds: a review. *Farmacia*. 2025;73(6):1348-1353. DOI: 10.31925/farmacia.2025.6.2.
8. Marandiuc IM, Matei CŞ, **Nedea MI**, Milea EC, Hîrjău AC, Avram OR, Arsene AL. Incidence and clinical manifestations of new psychoactive substances (NPS) intoxication: a clinical toxicology department analysis. *Farmacia*. 2025;73(5):1175-1184. doi:10.31925/farmacia.2025.5.11.
9. Ergin E, Dascalu AM, Stana D, Tribus LC, Arsene AL, **Nedea MI**, Serban D, Nistor CE, Tudor C, Dumitrescu D, et al. Predictive Role of Complete Blood Count-Derived Inflammation Indices and Optical Coherence Tomography Biomarkers for Early Response to Intravitreal Anti-VEGF in Diabetic Macular Edema. *Biomedicines*. 2025; 13(6):1308. <https://doi.org/10.3390/biomedicines13061308>
10. Rădulescu FM, **Nedea MI**, Dascălu AM, Tarța E, Năstăsescu TI, Vălean D, Dumitru IM. Antibiotherapy in pediatric oncological patients with positive bacterial infection post-treatment. *Farmacia*, 2025; 73(3): 686-695. DOI: 10.31925/farmacia.2025.3.15.
11. Apetroaei M-M, Baliou S, Ioannou P, Fragkiadaki P, Ştefan G, **Nedea MI**, Burcea-Dragomiroiu G-T-A, Velescu BŞ, Docea AO, Udeanu DI, et al. The Hallmarks of Ageing in Human Immunodeficiency Virus Infection and the Impact of Antiretroviral Therapy on Telomeres: A Molecular Perspective. *Current Issues in Molecular Biology*. 2025; 47(4):273. <https://doi.org/10.3390/cimb47040273>
12. **Nedea (Ilie) MI**, Marinaş IC, Buleandra M, Muntean DM, Bădoiu SC, Solomon M, Popescu O, Şerban D, Dascălu AM, Tudor C, Arsene AL, Velescu BŞ, Gheorghe-Barbu I; Synergistic effects of fluconazole and *Rosmarinus officinalis* essential oil against *Candida spp.* Strains. *Farmacia* 2025, 73(2): 450-460. <http://doi.org/10.31925/farmacia.2025.2.19>
13. **Nedea (Ilie) MI**, Bădiceanu CD, Gheorghe-Barbu I, Marinaş IC, Pericleanu R, Dragomir R-I, Dumbravă AŞ, Dascălu AM, Şerban D, Tudor C, et al. Antifungal and Antioxidant Activity of Thiourea Derivatives Against Nosocomial *Candida auris* Strains Isolated in Romania. *Molecules*. 2025; 30(8):1675. <https://doi.org/10.3390/molecules30081675>
14. Scărlătescu AI, Voicu SN, Pițuru MT, Apetroaei MM, Velescu BŞ, Udeanu DI, **Nedea MI**, Arsene AL, Probiotic effects on oxidative stress pathways in diabetes. *Farmacia*, 2024; 72(6):1437-1449. <https://doi.org/10.31925/farmacia.2024.6.23>.
15. Scărlătescu A-I, Velescu BŞ, Apetroaei M-M, **Nedea MI**, Udeanu DI, Arsene AL. Practices and Trends in the Prescription of Probiotics: A Detailed Analysis in an Eastern European Region. *Processes*. 2024; 12(9):1856. <https://doi.org/10.3390/pr12091856>.
16. Apetroaei M-M, Fragkiadaki P, Velescu BŞ, Baliou S, Renieri E, Dinu-Pirvu CE, Drăgănescu D, Vlăsceanu AM, **Nedea MI**, Udeanu DI, et al. Pharmacotherapeutic Considerations on Telomere Biology: The Positive Effect of Pharmacologically Active Substances on Telomere Length. *International Journal of Molecular Sciences*. 2024; 25(14):7694. <https://doi.org/10.3390/ijms25147694>.
17. Apetroaei M-M, Velescu BŞ, **Nedea MI**, Dinu-Pîrvu CE, Drăgănescu D, Fâcă AI, Udeanu DI, Arsene AL. The Phenomenon of Antiretroviral Drug Resistance in the Context of Human Immunodeficiency Virus Treatment: Dynamic and Ever Evolving Subject Matter. *Biomedicines*. 2024; 12(4):915. <https://doi.org/10.3390/biomedicines12040915>.
18. Marinescu SC, Apetroaei M-M, **Nedea MI**, Arsene AL, Velescu BŞ, Hîncu S, Stancu E, Pop AL, Drăgănescu D, Udeanu DI. Dietary Influence on Drug Efficacy: A

- Comprehensive Review of Ketogenic Diet–Pharmacotherapy Interactions. *Nutrients*. 2024; 16(8):1213. <https://doi.org/10.3390/nu16081213>.
19. Voicu SN, Scărlătescu AI, Apetroaei M-M, **Nedea MI**, Blejan IE, Udeanu DI, Velescu BŞ, Ghica M, Nedea OA, Cobelschi CP, et al. Evaluation of Neuro-Hormonal Dynamics after the Administration of Probiotic Microbial Strains in a Murine Model of Hyperthyroidism. *Nutrients*. 2024; 16(7):1077. <https://doi.org/10.3390/nu16071077>.
 20. Cernega A, Nicolescu DN, Meleşcanu Imre M, Ripszky Totan A, Arsene AL, Şerban RS, Perpelea A-C, **Nedea M-I**, Pişuru S-M. Volatility, Uncertainty, Complexity, and Ambiguity (VUCA) in Healthcare. *Healthcare*. 2024; 12(7):773. <https://doi.org/10.3390/healthcare12070773>.
 21. Ahari RK, Sahranavard T, Tsatsakis A, Arsene AL, **Nedea MI**, Nosyrev AE, Taghizadeh SF, Rezaee R, An updated review on chemical, biological and pharmacological attributes of deinoxanthin. *Farmacia*. 2024;72(2):280-284. <https://doi.org/10.31925/farmacia.2024.2.5>.
 22. Dascalu AM, **Ilie MI**, Serban D, Bratu DG, Smarandache AM, Trotea T, Dumitrescu D, Tudor C, Stana D, Costea DO, et al. Polypharmacy in geriatric patients undergoing surgery – Strategies to reduce the risk of iatrogenic events. *Farmacia*; 2023; 71(3): 463-470. <https://doi.org/10.31925/farmacia.2023.3.3>.
 23. Velescu BŞ, **Ilie MI**, Amzăr AI, Lupaşcu RE, Marandiuc IM, Apetroaei M-M, Arsene AL, Blejan EI, Nedea OA, Fistos T, et al. Development and Experimental Evaluation of Some Silver Nanoparticles with Antimicrobial Potential. *Processes*. 2023; 11(4):1212. <https://doi.org/10.3390/pr11041212>.
 24. Cernega A, Meleşcanu Imre M, Ripszky Totan A, Arsene AL, Dimitriu B, Radoi D, **Ilie M-I**, Pişuru S-M. Collateral Victims of Defensive Medical Practice. *Healthcare*. 2023; 11(7):1007. <https://doi.org/10.3390/healthcare11071007>.
 25. Lupaşcu RE, Cobelschi PC, Crăciun MD, Pişigoii D, Aramă V, Apostolescu CG, **Ilie MI**, Arsene AL, Perceptions of frontline healthcare professionals on COVID-19 vaccination. *Farmacia*, 2022; 71(2): 428-440. <https://doi.org/10.31925/farmacia.2023.2.25>.
 26. **Ilie MI**, Mahler B, Ciolan G, Stoichiţă A, Popescu O, Preda M, Udeanu DI, Arsene AL, Făcă A, Drăgănescu D, Jinga V, Velescu BŞ, Candida auris: the unwelcome superfungus. *Farmacia*, 2023; 71(2): 225-235. <https://doi.org/10.31925/farmacia.2023.2.1>.
 27. Lupaşcu RE, **Ilie MI**, Velescu BŞ, Udeanu DI, Sultana C, Ruţă S, Arsene AL. COVID-19-Current Therapeutical Approaches and Future Perspectives. *Processes*. 2022; 10(6):1053. <https://doi.org/10.3390/pr10061053>

Lucrări indexate PubMed

1. Radulescu FM, **Nedea MI**, Dumitru IM. Distribution of Oncological Diagnoses in Pediatric Patients With Febrile Neutropenia and Sepsis: Is There an Association? *Cureus*. 2025 Aug 29;17(8):e91220. doi: 10.7759/cureus.91220.
2. Radulescu FM, **Nedea MI**, Dumitru IM. Monitoring Hematologic Parameters in Pediatric Oncology Patients Diagnosed With Sepsis or Febrile Neutropenia: A Tertiary Center Experience. *Cureus*. 2025 Jun 20;17(6):e86413. doi: 10.7759/cureus.86413

Lucrări indexate BDI

1. Apetroaei MM, Savin IC, **Ilie MI**, Arsene AL. Nutrigenetics: unravelling the genetic contributions to obesity, cardiovascular diseases, and diabetes mellitus. *Romanian Journal of Pharmaceutical Practice*. 2023;16(3-4):72-78. doi:10.37897/rjphp.2023.3-4.5.
2. Apetroaei MM, **Ilie MI**, Mahler B. HPV infection in males: association with cancer and importance of vaccination. *Romanian Archives of Microbiology and Immunology*. 2023;82(4):273-285. doi:10.54044/rami.2023.04.06.
3. Moisi REL, **Ilie MI**, Velescu BŞ. Understanding vaccine acceptance and hesitancy among the romanian population: insights into COVID-19 vaccination. *Romanian Archives of Microbiology and Immunology*. 2022;81(3):182-192. doi:10.54044/rami.2022.03.03.
4. Zamfir AG, Sandu AC, **Ilie MI**, Scarlatescu AI, Arsene AL, Udeanu DI. The impact of non-nutritive sweeteners on isolated and purified microbial cultures derived from probiotics. *Romanian Journal of Pharmaceutical Practice*. 2022;15(3):63-69. doi:10.37897/rjphp.2022.3.4.
5. Apetroaei MM, **Ilie MI**, Arsene AL. Integrated care for HIV/AIDS infected patients. The Romanian experience. *Romanian Journal of Pharmaceutical Practice*. 2022;15(3):70-85. doi:10.37897/rjphp.2022.3.1.
6. Marandiuc IM, Arsene AL, Drăgănescu D, Udeanu DI, Veleşcu BS, **Ilie MI**. Altitude sickness. *Farmacist Ro*. 2022;5(208):20. doi:10.26416/farm.208.5.2022.7145

Lucrări publicate în reviste și volume de conferințe indexate WOS

1. **Ilie MI**, Predoi VP, Arsene AL, Velescu BŞ, Burcea-Dragomiroiu GTA, Popa DE, Udeanu DI, Marandiuc IM, The Antimicrobial Potential Of Cannabidiol. *British journal of pharmacology*. 2023; 180(1): 899. <https://doi.org/10.1111/bph.16166>.
2. **Ilie MI**, Radut T, Arsene AL, Studies Regarding Antifungal Resistance of *Candida* Species. *PROCEEDINGS OF THE ROMANIAN NATIONAL CONGRESS OF PHARMACY, 17TH EDITION*. 2018;93-97

RECUNOAȘTERE ȘI IMPACTUL ACTIVITĂȚII

Prezentări orale

1. **Nedea MI**, Filip CC, Arsene AL, Gheorghe-Barbu I, Strategii antifungice alternative: efectul sinergic al combinației fluconazol – Cinnamomum verum asupra unor tulpini nosocomiale de Candida auris. *Congresul Național de Farmacie 2025*, Târgu-Mureș, Romania.
2. **Nedea MI**, Gheorghe-Barbu I, Marinaș IC, Drăgănescu D, Arsene AL, Velescu BS. Synergistic antifungal activity of fluconazole and cinnamon oil against Candida auris. *EUFEPS 2025*, Viena, Austria.
3. **Nedea MI**, Bădiceanu CD, Gheorghe-Barbu I, Arsene AL, Velescu BS, Caracterizarea fenotipică și soluții de combatere pe bază de noi tioureide a unor tulpini intra-spitalicești de Candida auris, *Zilele Facultatii de Farmacie din Constanta 2024*, Constanta, Romania
4. **Ilie MI**, Arsene AL, Velescu BS, Candida auris un super-fung emergent, *Sărbătorirea Centenarului Facultății de Farmacie din București*, 12-15 iunie 2023, Bucuresti, Romania.
5. Ilie MI, Ivan AS, Draganescu D, Velescu BS, Udeanu DI, Arsene AL, Pharmaceutical Approaches of Nanobodies. *Nanobiomat*, 22 iunie 2022,

Postere la conferințe internaționale

1. **M.I. Nedea**, I. Gheorghe-Barbu, I.C. Marinaș, B.Ș. Velescu, A.L. Arsene, In vivo anti-virulence activity of fluconazole combined with Cinnamomum verum essential oil against nosocomial Candida auris strains in the Galleria mellonella model. *EUFEPS 27-29 mai 2026*. Napoli, Italia
2. M. Coandă, D. Predoi, S.L. Iconaru, S.C. Ciobanu, **M.I. Nedea**, C. Limban, D.C. Nuță, Insights Into the Water Stability and Antifungal Activity of Novel Sulfanilamide Schiff Bases. *EUFEPS 27-29 mai 2026*. Napoli, Italia
3. **Nedea MI**, Gheorghe-Barbu I, Marinaș IC, Arsene AL, Velescu BS, Evaluation of synergistic effects of fluconazole and cinnamon oil on nosocomial strains of *Candida auris* using the *Galleria mellonella* model. *FEMS 14-17 iulie 2025*. Milano, Italia.
4. **M.I. Nedea**, I. Gheorghe-Barbu, I.C. Marinaș, B.Ș. Velescu, A.L. Arsene, Antimicrobial activity of essential oils against nosocomial Candida auris strains. *EUFEPS 2025*, Viena, Austria.
5. **Nedea MI**, Udeanu DI, Ghica M, Arsene AL, Velescu BS, Assessment of genital disease profile and prevalence of sexually transmitted germs. *EUFEPS 2024*, Debrecen, Ungaria.
6. Făcă AI, **Nedea MI**, Velescu BS, Arsene AL, Udeanu DI, The role of clinical pharmacists in the management of tuberculosis. *EUFEPS 2024*, Debrecen, Ungaria.

Granturi de mobilitate

1. Student Training Erasmus+ în cadrul Universității de Medicină și Farmacie „Victor Babeș” din Timișoara - Proiectul ERASMUS Nr. 2023-1-RO01-KA220-HED000164767 (martie, 2025)

2. Student Training Erasmus+ în Osijek, Croația - Proiectul ERASMUS Nr. 2023-1-RO01-KA220-HED-000164767 (iunie, 2024)

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