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Gradul didactic: Conferențiar universitar

Instituția unde este titular: UMF "Victor Babeș"din Timișoara

Facultatea: de Farmacie

Departamentul: I

**LISTA**

**lucrărilor ştiinţifice**

1. **Teza de doctorat**

*Titlul:* **Efectele perindoprilului și candesartanului asupra endoteliului vascular la pacienți hipertensivi, apreciate prin pentraxină-3, endoglină și trombospondină-1.**

Doctorat in Medicina - conducator prof.​ univ. dr. Mirela Cleopatra Tomescu, Universitatea de Medicina si Farmacie "Victor Babes", Timisoara (România)

1. **Teza abilitare**

*Titlul:* **Optimizarea farmacoterapiei și noi abordări farmacologice în patologii cu componentă inflamatorie.**

Domeniul: Medicină, Susținută în cadrul IOSUD-UMFVBT la data de 6 decembrie 2023.

1. **Cărţi si capitole în cărţi publicate**

**Cursuri universitare:**

1. Carmen Cristescu, Mirela Voicu, Maria Suciu, Liana Suciu, Valentina Buda. *Pharmacie Clinique*, ISBN 978-973-132-261-2, Ed Eurobit, 2015

**Cărţi de evaluare:**

1. Simona Negreş, Cornel Chiriţă, Titica Maria Dogaru, Camil Eugen Vari, Carmen Cristescu, Cristina Mogoşan, Veronica Bild, ..., **Valentina Buda**, ..., *Teste grilă de Farmacologie*, Editura Medicală, 2020, 806 pagini, ISBN 978-973-39-0878-4

**Monografii:**

1. Danciu C, Antal D, Avram Ș, **Buda V**, Pavel IZ, Minda D, Ardelean F, Nicolov M, Dehelean C. Essential mineral elements: macronutrients and micronutrients from herbs in human health-phytochemicals. Plant sources and potential health benefits, Ed. Iman Ryan, Series: Plant Science Research and Practices, ISBN: 978-1-53615-478-8, Nova Science Publishers, Inc., New York, USA, 2019.
2. Barbara G Wells, Terry L Schwinghammer, Joseph T DiPiro, Cecily V DiPiro, coordonatorul ediției în lima română Adina Popa. Manual de Farmacoterapie. Editia a X-a. Editura Prior&Books. 2019, ISBN: 978-873-88039-3-0 (Suciu M, **Buda V** - traducere capitol 57)
3. Barbara G Wells, Terry L Schwinghammer, Joseph T DiPiro, Cecily V DiPiro, Adina Popa. Manual de Farmacoterapie. Editia a X-a. Editura Prior. 2021, ISBN: 978-606-9666-18-0, traducere capitol 57 (Suciu M, Buda V- traducere capitol 57)
4. **Buda V**, Andor M, Antal D, Ardelean F, Pavel IZ, dehelean C, Soica C, Folescu R, Andrei F, Danciu C. Cardioprotective effects of cultivated black chokeberries (Aronia spp.): traditional uses, phytochemistry and therapeutic effects. Bioactive Compounds in Nutraceutical and Functional Food for Good Human Health. Ed:IntechOpen 2020, DOI: 10.5772/intechopen.92238, ISBN 978-1-83880-888-4, London, United Kingdom
5. **Lucrări indexate ISI/BDI publicate** 
   1. Bora L, Lombrea A, Batrina SL, **Buda VO**, Esanu O-M, Pasca O, Dehelean CA, Dinu S, Diaconeasa Z, Danciu C. A Systematic Review of Cardio-Metabolic Properties of Lonicera caerulea L. Antioxidants. 2024; 13(6):694. https://doi.org/10.3390/antiox13060694 **ISI**, impact factor **7.0/2022**
   2. Andor M, Temereancă C, Sbârcea L, Ledeți A, Man DE, Mornoș C, Ridichie A, Cîrcioban D, Vlase G, Barvinschi P, et al. Host–Guest Interaction Study of Olmesartan Medoxomil with β-Cyclodextrin Derivatives. Molecules. 2024; 29(10):2209. <https://doi.org/10.3390/molecules29102209> **ISI**, impact factor **4.6/2022**
   3. Suciu M, Vlaia L, Boujneh E, Suciu L, **Buda VO**, Jianu N, Vlaia V, Cristescu C. Prevalence and Determinants of Self-Medication Practices among Cardiovascular Patients from Béja, North West Tunisia: A Community-Pharmacy-Based Survey. Pharmacy. 2024; 12(2):68. <https://doi.org/10.3390/pharmacy12020068> **ISI**, impact factor **2.2/2022**
   4. Bora L, Iftode A, Muț AM, Vlaia LL, Olteanu G-E, Muntean D, Dehelean CA, **Buda V**, Coneac GH, Danciu C. Stability Profile and Clinical Evaluation of an Innovative Hydrogel Containing Polymeric Micelles as Drug Delivery Systems with Oregano Essential Oil against Fibroepithelial Polyps. *Pharmaceuticals.* 2023; 16(7):980. <https://doi.org/10.3390/ph16070980>, **ISI**, impact factor **4.6/2022**
   5. Romanescu M, Oprean C, Lombrea A, Badescu B, Teodor A, Constantin GD, Andor M, Folescu R, Muntean D, Danciu C, Dalleur O, Batrina SL, Cretu O, **Buda VO**. Current State of Knowledge Regarding WHO High Priority Pathogens—Resistance Mechanisms and Proposed Solutions through Candidates Such as Essential Oils: A Systematic Review. International Journal of Molecular Sciences. 2023; 24(11):9727. <https://doi.org/10.3390/ijms24119727> **ISI**, impact factor **5.6/2022**
   6. Lombrea A, Romanescu M, Jianu N, Andor M, Suciu M, Man DE, Danciu C, Dehelean CA, **Buda V**. Sex-Related Differences in the Pharmacological Response in SARS-CoV-2 Infection, Dyslipidemia, and Diabetes Mellitus: A Narrative Review. Pharmaceuticals. 2023; 16(6):853. <https://doi.org/10.3390/ph16060853> **ISI**, impact factor **4.6/2022**
   7. **Buda V**, Prelipcean A, Cozma D, Man DE, Negres S, Scurtu A, Suciu M, Andor M, Danciu C, Crisan S, Dehelean CA, Petrescu L, Rachieru C. An Up-to-Date Article Regarding Particularities of Drug Treatment in Patients with Chronic Heart Failure. J Clin Med. 2022 Apr 4;11(7):2020. doi: 10.3390/jcm11072020. **ISI, impact factor 3.9/2022**
   8. Romanescu M, **Buda V\***, Lombrea A, Andor M, Ledeti I, Suciu M, Danciu C, Dehelean CA, Dehelean L. Sex-Related Differences in Pharmacological Response to CNS Drugs: A Narrative Review. Journal of Personalized Medicine. 2022; 12(6):907. <https://doi.org/10.3390/jpm12060907> **ISI, impact factor 3.5/2022**
   9. Badescu B, **Buda V**\*, Romanescu M, Lombrea A, Danciu C, Dalleur O, Dohou AM, Dumitrascu V, Cretu O, Licker M, Muntean D. Current State of Knowledge Regarding WHO Critical Priority Pathogens: Mechanisms of Resistance and Proposed Solutions through Candidates Such as Essential Oils. Plants (Basel). 2022 Jul 6;11(14):1789. doi: 10.3390/plants11141789. **ISI, impact factor 4.50/2022**
   10. Dohou AM, **Buda VO**, Yemoa LA, Anagonou S, Van Bambeke F, Van Hees T, Dossou FM, Dalleur O. Antibiotic Usage in Patients Having Undergone Caesarean Section: A Three-Level Study in Benin. Antibiotics (Basel). 2022;11(5):617. doi: 10.3390/antibiotics11050617. **ISI, impact factor 4.8/2022**
   11. Dohou AM, **Buda VO**, Anagonou S, Van Bambeke F, Van Hees T, Dossou FM, Dalleur O. Healthcare Professionals' Knowledge and Beliefs on Antibiotic Prophylaxis in Cesarean Section: A Mixed-Methods Study in Benin. Antibiotics (Basel). 2022;11(7):872. doi: 10.3390/antibiotics11070872. **ISI, impact factor 4.8/2022**
   12. Fecker R, Magyari-Pavel IZ, Cocan I, Alexa E, Popescu IM, Lombrea A, Bora L, Dehelean CA, **Buda V**, Folescu R, Danciu C. Oxidative Stability and Protective Effect of the Mixture between *Helianthus annuus* L. and *Oenothera biennis* L. Oils on 3D Tissue Models of Skin Irritation and Phototoxicity. Plants (Basel). 2022;11(21):2977. doi: 10.3390/plants11212977.  **ISI, impact factor 4.5/2022**
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   15. Deman F, Andor M, Ionita I, Caruntu F, **Buda V**, Tomescu MC. The evolution of imaging markers in cardiovascular evaluation of patients with hematological malignant neoplasia. Internationa Journal of Innovative Research in Medical Science. 2022; 07(10):553-558 doi: 10.23958/ijirms/vol07-i10/1521 **BDI**
   16. **Buda V**, Prelipcean A, Cristescu C, Roja A, Dalleur O, Andor M, Danciu C, Ledeti A, Dehelean CA, Cretu O. Prescription Habits Related to Chronic Pathologies of Elderly People in Primary Care in the Western Part of Romania: Current Practices, International Recommendations, and Future Perspectives Regarding the Overuse and Misuse of Medicines. Int J Environ Res Public Health. 2021 Jul 1;18(13):7043. doi: 10.3390/ijerph18137043. **ISI, impact factor 4.614/2021**
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   22. **Buda V**, Prelipcean A, Andor M, Dehelean L, Dalleur O, Buda S, Spatar L, Mabda MC, Suciu M, Danciu C, Tudor A, Petrescu L, Cristescu C. Potentially Inappropriate Prescriptions in Ambulatory Elderly Patients Living in Rural Areas of Romania Using STOPP/START (Version 2) Criteria. *Clin Interv Aging*. 2020; 15:407-417. doi:10.2147/CIA.S233270 **ISI, impact factor 4.458/2020**
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* 1. **Brevete obţinute în întreaga activitate**

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