

Nume Prenume: **Valentina Buda**

Gradul didactic: Conferențiar universitar

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

Facultatea: de Farmacie

Departamentul: I

L I S T A **lucrărilor științifice**

A. Teza de doctorat

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

Doctorat în Medicină - conducător prof. univ. dr. Mirela Cleopatra Tomescu, Universitatea de Medicină și Farmacie "Victor Babeș", Timișoara (România)

B. Cărți și capitole în cărți 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

Cărți de evaluare:

1. Simona Negreș, Cornel Chiriță, Titica Maria Dogaru, Camil Eugen Vari, Carmen Cristescu, Cristina Mogoșan, 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 limba 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

C. Lucrări indexate ISI/BDI publicate

1. 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**
2. 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**
3. Lombrea A, Romanescu M, Jianu N, Andor M, Suci 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**
4. **Buda V**, Prelipcean A, Cozma D, Man DE, Negres S, Scurtu A, Suci 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**
5. Romanescu M, **Buda V***, Lombrea A, Andor M, Ledeti I, Suci 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 **3.508/2021**
6. 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**
7. 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**
8. 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**

9. 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**
10. Bora L, Avram S, Pavel IZ, Muntean D, Liga S, **Buda V**, Gurgus D, Danciu C. An Up-To-Date Review Regarding Cutaneous Benefits of *Origanum vulgare* L. Essential Oil. *Antibiotics*. 2022; 11(5):549. <https://doi.org/10.3390/antibiotics11050549>, **ISI, impact factor 4.8/2022**
11. **Buda V**, Andor M, Tudor A, Cretu O, Cristescu C, Danciu C, Ledeti I, Crainiceanu Z, Onel M, Bordejevic DA, Tomescu MC, Suciuc O, Petrescu L, Man DE. The plasma level of soluble endoglin in hypertensive patients undergoing long-term treatment with candesartan. *Farmacia*. 2022; 70(1):90-101, doi 10.31925/farmacia.2022.1.14, **ISI, impact factor 1.6/2022**
12. 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. *International Journal of Innovative Research in Medical Science*. 2022; 07(10):553-558 doi: 10.23958/ijirms/vol07-i10/1521 **BDI**
13. **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**
14. Nicolov M, Cocora M, **Buda V**, Danciu C, Duse AO, Watz C, Borcan F. Hydrosoluble and Liposoluble Vitamins: New Perspectives through ADMET Analysis. *Medicina*. 2021; 57(11):1204. <https://doi.org/10.3390/medicina57111204> **ISI, impact factor 2.948/2021**
15. Dehelean L, Marinescu I, Stovicek PO, Romoșan AM, Romoșan RȘ, Bălint R, Bucatoș BO, Ciobanu AVL, Bondrescu M, Marinescu D, Manea MM, **Buda VO**, Andor M, Ciobanu AM. Impairment of the cardiac ejection fraction by blocking dopamine D2 receptors induced by long-acting injectable antipsychotic treatment. *Rom J Morphol Embryol*. 2021 Apr-Jun;62(2):497-508. doi: 10.47162/RJME.62.2.16. PMID: 35024738. **ISI, impact factor 0.833/2021**
16. Muntean D, Ștefănuț MN, Căta A, **Buda V**, Danciu C, Bănică R, Pop R, Licker M, Ienașcu IMC. Symmetrical Antioxidant and Antibacterial Properties of Four Romanian Cruciferous Extracts. *Symmetry*. 2021; 13(5):893. <https://doi.org/10.3390/sym13050893> **ISI, impact factor 2.940/2021**
17. Suciuc L, Suciuc M, Voicu M, Mureșan R, Pârv FV, **Buda V**, Cristescu C. Factors Influencing Adherence to Treatment and Quality of Life for a Group of Patients with Essential Hypertension in Romania. *Patient Prefer Adherence*. 2021 Feb 26;15:483-491. doi: 10.2147/PPA.S269119. **ISI, impact factor 2.314/2021**
18. Ghiță A, Pavel IZ, Avram S, Kis B, Minda D, Dehelean CA, **Buda V**, Folescu R, Danciu C. An *In Vitro-In Vivo* Evaluation of the Antiproliferative and Antiangiogenic Effect of Flavone Apigenin against SK-MEL-24 Human Melanoma Cell Line. *Anal Cell Pathol (Amst)*. 2021 Jun 21;2021:5552664. doi: 10.1155/2021/5552664. **ISI, impact factor 4.133/2021**
19. **Buda V**, Prelipcean A, Andor M, Dehelean L, Dalleur O, Buda S, Spatar L, Mabda MC, Suciuc 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**
20. Buda V, Baul B, Andor M, et al. Solid State Stability and Kinetics of Degradation for Candesartan-Pure Compound and Pharmaceutical Formulation. *Pharmaceutics*. 2020;12(2):86. doi:10.3390/pharmaceutics12020086 **ISI, impact factor 6.321/2020**
 21. Buda V, Brezoiu AM, Berger D, Pavel IZ, Muntean D, Minda D, Dehelean CA, Soica C, Diaconeasa Z, Folescu R, Danciu C. Biological Evaluation of Black Chokeberry Extract Free and Embedded in Two Mesoporous Silica-Type Matrices. *Pharmaceutics*. 2020 Sep 1;12(9):838. doi: 10.3390/pharmaceutics12090838. PMID: 32882983; PMCID: PMC7558869. **ISI, impact factor 6.321/2020**
 22. Ledeti I, Romanescu M, Cîrcioban D, Ledeti A, Vlase G, Vlase T, Suciu O, Murariu M, Olariu S, Matusz P, Buda V, Picu D. Stability and Compatibility Studies of Levothyroxine Sodium in Solid Binary Systems-Instrumental Screening. *Pharmaceutics*. 2020;12(1):58. doi:10.3390/pharmaceutics12010058. **ISI, impact factor 6.321/2020**
 23. Radu G, Luca C, Petrescu L, Bordejevic DA, Tomescu MC, Andor M, Citu I, Mavrea A, Buda V et al. The Predictive Value of Endothelial Inflammatory Markers in the Onset of Schizophrenia. *Neuropsychiatr Dis Treat*. 2020;16:545-555. doi:10.2147/NDT.S240349. **ISI, impact factor 2.570/2020**
 24. Dehelean L, Romosan AM, Andor M, Buda VO, Bredicean AC, Manea MM, Papaya I, Romosan RS. Clinical factors influencing antipsychotic choice, dose and augmentation in patients treated with long acting antipsychotics. *Farmacia* 2020; 68(1):35-41, **DOI: 10.31925/farmacia.2020.1.6. ISI, impact factor 1.433/2020**
 25. Ledeti I, Bengescu C, Cîrcioban D, Vlase G, Vlase T, Tomoroaga C, Buda V, Ledeti A, Dragomirescu A, Murariu M. Solid-state stability and kinetic study of three glucocorticoid hormones: prednisolone, prednisone and cortisone. *Journal of Thermal Analysis and Calorimetry* 2020;141(3):1053-1065. **ISI, impact factor 4.626/2020**
 26. Fecker R, Buda V, Alexa E, et al. Phytochemical and Biological Screening of *Oenothera Biennis* L. Hydroalcoholic Extract. *Biomolecules*. 2020;10(6):E818. Published 2020 May 26. doi:10.3390/biom10060818. **ISI, impact factor 4.879/2020**
 27. Suciu M, Suciu L, Vlaia L, Voicu M, Buda V, Dragan L, Andor M, Vlaia V, Cristescu C, Hirjau M. The prevalence of inappropriate use of NSAIDs by cardiovascular patients for musculoskeletal disorders. *Farmacia*. 2020; 68(4):628-639. <https://doi.org/10.31925/farmacia.2020.4.7>, **ISI, impact factor 1.433/2020**
 28. Minda D, Avram S, Pavel IZ, Kis B, Ghitu A, Zupko I, Dehelean C, Buda V, et al. An in vitro evaluation of apigenin and apigenin-7-o-glucoside against HeLa human cervical cancer cell line. *Revista de chimie* 2020; 71(2):140-144, <https://doi.org/10.37358/RC.20.2.7906>. **ISI, impact factor 1.755/2019**
 29. Kis B, Avram S, Pavel IZ, Lombrea A, Buda V, Dehelean CA, Soica C, Yerer MB, Bojin F, Folescu R, Danciu C. Recent Advances Regarding the Phytochemical and Therapeutic Uses of *Populus nigra* L. Buds. *Plants (Basel)*. 2020 Oct 29;9(11):1464. doi: 10.3390/plants9111464. PMID: 33138272; PMCID: PMC7693997. **ISI, impact factor 3.935/2020**
 30. Radu G, Bordejevic DA, Buda V, Tomescu MC, Dragan I, Dehelean L, Cocos IL, Cheveresan A, Andor M. Cardiovascular risk factors for different types of psychiatric pathologies. A correlative

study. *Farmacia*. 2020; 68(5): 835-842. <https://doi.org/10.31925/farmacia.2020.5.9> **ISI, impact factor 1.433/2020**

31. Andor M, Dehelean L, Romosan AM, **Buda V**, Radu G, Caruntu F, Bordejevic A, Manea MM, Papava I, Bredicean CA, Romosan RS, Tomescu M. A novel approach to cardiovascular disturbances in patients with schizophrenia spectrum disorders treated with long-acting injectable medication. *Neuropsychiatric Disease and Treatment*. 2019; 15:349-355. doi: 10.2147/NDT.S186892. **ISI, factor de impact 2.157/2019**
32. **Buda V**, Andor M, Baibata DE, Cozlac R, Radu G, Coricovac D, Danciu C, Ledeti I, Cheveresan A, Nica C, Tuduce P, Tomescu MC. Decreased sEng plasma levels in hypertensive patients with endothelial dysfunction under chronic treatment with Perindopril. *Drug Design Development and Therapy*. 2019; 13:1915-1924, doi: 10.2147/DDDT.S186378. **ISI, Impact factor: 3.216/2019.**
33. Proks M, Heghes A, Cheveresan A, Nita S, Voicu M, **Buda V**, Ionescu D, Nita L, Trandafirescu C, Paunescu V. Thyme leaves aqueous extract and its formulation. A comparative study based on chemical structures and biological activity. *Revista de chimie*. 2019; 70(5):1875-1878. **ISI, impact factor 1.755/2019**
34. Suciuc M, Suciuc L, Vlaia V, Voicu M, **Buda V**, Dragan L, Andor M, Vlaia V, Cristescu C. Prevalence and the patterns of use of the non-steroidal anti-inflammatory drugs (NSAIDs) and paracetamol among the general population. *Farmacia*. 2019; 67(2):337-345, DOI: 10.31925/farmacia.2019.2.20, **ISI, impact factor 1.607/2019**
35. **Buda V**, Andor M, Cristescu C, Tomescu MC, Muntean DM, Baibata DE, Bordejevic DA, Danciu C, Dalleur O, Coricovac D, Crainiceanu Z, Tudor A, Ledeti I, Petrescu L. Thrombospondin-1 serum levels in hypertensive patients with endothelial dysfunction after one year of treatment with perindopril. *Drug Design Development and Therapy*. 2019; 13:3515-3526, DOI: 10.2147/DDDT.S218428 , **ISI, impact factor 3.216/2019**
36. Muntean D, Licker M, Alexa E, Popescu I, Jianu C, **Buda V**, Dehelean CA, Ghiulai R, Horhat F, Horhat D, Danciu C. Evaluation of essential oil obtained from *Mentha x piperita* L. against multidrug-resistant strains. *Infection and drug resistance*. 2019; 12:2905-2914, DOI: 10.2147/IDR.S218141, **ISI, impact factor: 2.984/2019**
37. Kis B, Ifrim FC, **Buda V**, Avram S, Pavel IZ, Antal D, Paunescu V, Dehelean CA, Ardelean F, Diaconeasa Z, Soica C, Danciu C. Cannabidiol-from Plant to Human Body: A Promising Bioactive Molecule with Multi-Target Effects in Cancer. *Int J Mol Sci*. 2019;20(23). pii: E5905. doi: 10.3390/ijms20235905. **ISI, impact factor 4.556 /2019**
38. Dehelean L, Andor M, Romosan AM, Manea MM, Romosan RS, Papava I, Bredicean AC, **Buda VO**, Tomescu MC. Pharmacological and disorder associated cardiovascular changes in patients with psychosis. A comparison between olanzapine and risperidone. *Farmacia*. 2018; 66(1):129-134 **ISI, factor de impact 2.228/2018**
39. Ledeti I, Pusztai AM, Muresan CM, Circioban D, Vlase G, Murariu MS, Suta LM, Vlase T, Ledeti A, Suciuc O, **Buda V**, Matusz P. Study of solid-state degradation of prochlorperazine and promethazine. *Journal of Thermal Analysis and Calorimetry*. 2018; 134(1):731-740. DOI: 10.1007/s10973-018-7566-3 **ISI, factor de impact 2.471/2018**
40. Ledeti I, Pusztai AM, Muresan CM, Circioban D, Vlase G, Axente C, Suta LM, Vlase T, Matusz P, Ledeti A, Suciuc O, **Buda V**, Murariu M. Study of kinetic characteristics of 6-ethyl chenodeoxycholic

- acid and deoxycholic acid decomposition in non-isothermal conditions. *Journal of Thermal Analysis and Calorimetry*. 2018. DOI: 10.1007/s10973-018-7660-6 **ISI, factor de impact 2.471/2018**
41. Cristescu C, Negres S, Suciu M, Voicu A, **Buda V**, Suciu L, Proks M, Voicu M. Study regarding the parents' use of self-medication among children under 12 years old. *Farmacia*. **2018**; 66(5):811-819. DOI: 10.31925/farmacia.2018.5.10 **ISI, impact factor 1.527/2018**
 42. Danciu C, Muntean D, Alexa E, Farcas C, Oprean C, Zupko I, Bor A, Minda D, Proks M, **Buda V***, Hancianu M, Cioanca O, Soica C, Popescu S, Dehelean CA. Phytochemical Characterization and Evaluation of the Antimicrobial, Antiproliferative and Pro-Apoptotic Potential of Ephedra alata Decne. Hydroalcoholic Extract against the MCF-7 Breast Cancer Cell Line. *Molecules*. 2018;24(1). pii: E13. doi: 10.3390/molecules24010013. **ISI, factor de impact 3.06/2018**
 43. **Buda V**, Andor M, Ledeti A, Ledeti I, Vlase G, Vlase T, Cristescu C, Voicu M, Suciu L, Tomescu MC. Comparative Solid-State Stability of Perindopril Active Substance vs. Pharmaceutical Formulation. *Int J Mol Sci*. 2017; 15;18(1). doi: 10.3390/ijms18010164. **ISI, factor de impact 3.687/2017**
 44. **Buda V**, Andor M, Petrescu L, Cristescu C, Baibata DE, Voicu M, Munteanu M, Citu I, Muntean C, Cretu O, Tomescu MC. Perindopril Induces TSP-1 Expression in Hypertensive Patients with Endothelial Dysfunction in Chronic Treatment. *Int J Mol Sci*. 2017; 18(2). doi: 10.3390/ijms18020348. **ISI, factor de impact 3.687/2017**
 45. **Buda V**, Andor M, Cristescu C, Voicu M, Cochera F, Tuduce P, Petrescu L, Tomescu MC. The effect of candesartan on pentraxin-3 plasma levels as marker of endothelial dysfunction in patients with essential arterial hypertension. *Ir J Med Sci*. 2017; 186(3):621-629. doi: 10.1007/s11845-017-1580-5. **ISI, factor de impact 1.045/2017**
 46. Voicu M, Cristescu C, Zbarcea CE, Voicu A, **Buda V**, Suciu L, Suciu M, Proks M, Bild V. Comparative study of antimicrobials use and the antibiotic resistance of gram negative strains. *Farmacia*. 2017; 65(2):225-229 **ISI, factor de impact 1.507/2017**
 47. Suciu L, Cristescu C, Topirceanu A, Udrescu L, Udrescu M, **Buda V**, Tomescu MC. Evaluation of patients diagnosed with essential arterial hypertension through network analysis. *Ir J Med Sci*. 2016; 185(2):443-51. doi: 10.1007/s11845-015-1342-1 **ISI, factor de impact 1.224/2016**
 48. **Buda V**, Andor M, Cristescu C, Voicu M, Suciu L, Muntean C, Cretu O, Baibata DE, Gheorghiu CM, Tomescu MC. The influence of perindopril on PTX3 plasma levels in hypertensive patients with endothelial dysfunction. *Farmacia*. 2016; 64(3):382-389 **ISI, factor de impact 1.348/2016**
 49. **Buda V**, Tomescu M, Cristescu C. The relationship between the bradykinins, RAAS and ACE inhibitors: an overview. *Medicine in evolution*. 2014; XX(2):301-309 **BDI**
 50. **Buda V**, Andor M, Cristescu C, Voicu M, Suciu L, Suciu M, Tomescu M, Blockers of the RAA system: perindopril and candesartan and their implication on endothelial dysfunction. *Medicine in evolution*. 2014; XX(3):509-517 **BDI**
 51. **Buda V**, Andor M, Cristescu C, Voicu M, Suciu L, Suciu M, Tomescu C, Olariu T. Human endothelial progenitor cells, endothelial dysfunction, hypertension and ACE inhibitors. *Arad Medical Journal*. 2014; XVII(1-2):26-31 **BDI**

D. Lucrări publicate în reviste și volume de conferințe cu referenți (neindexate)

- Reviste

1. Maria Suciu, Oumaima Makni, Liana Suciu, **Valentina Oana Buda**, Lavinia Vlaia, Vicențiu Vlaia, Carmen Cristescu. Disruptive factors of treatment adherence of diabetic patients in downtown Sfax from Tunisia – a community pharmacy-based survey. March 2022 Metabolism: Clinical and Experimental 128:155078; 19th Annual World Congress on Insulin Resistance Diabetes & Cardiovascular Disease **ISI, impact factor 13.934/2021**
2. Liana Suciu, Maamoun Rebai, Maria Suciu, **Valentina Buda**, Hanene Ghazzi Allouche. Evaluation of response to clopidogrel therapy in patients with acute coronary syndrome by platelet aggregation method. March 2022. Metabolism: Clinical and Experimental 128:155032; 19th Annual World Congress on Insulin Resistance Diabetes & Cardiovascular Disease **ISI, impact factor 13.934/2021**
3. **Buda VO**, Prelipcean A, Andor M, Cristescu C, Suciu M, Suciu L, Mabda MC, Voicu M, Danciu C, Ledeti I, Petrescu L. Excessive prescription of NSAIDs and theophylline in primary care setting of Romanian elderly population. Atherosclerosis. 2021; 331:E270 ISI, impact factor **6.847/2021**
4. **Buda VO**, Dalleur O, Prelipcean A, Man DE, Cretu O, Andor M, Danciu C, Ledeti I, Petrescu L. Missuse of drugs in Romanian elderly population. Atherosclerosis. 2021; 331:E269-270 ISI, impact factor **6.847/2021**
5. Suciu M, Suciu L, **Buda VO**, Vlaia L, Vlaia V, Negres S, Cristescu C. Self-care health management by hypertensive and/or diabetic patient – a community pharmacy-based survey. Metabolism - Clinical and Experimental. 2021; 116(72-72):S-0180 ISI, impact factor **13.934/2021**
6. **Buda VO**, Andor M, Tomescu MC, Cristescu C, Cretu O, Voicu M, Suciu L, Mabda MC, Danciu C, Ledeti I, Petrescu L. Decreased sEng plasma levels in hzpertensive patients under chronic treatment with candesartan cilexetil. Atherosclerosis. 2020; 315:e260, <https://doi.org/10.1016/j.atherosclerosis.2020.10.818>, ISI, impact factor **3.919/2019**
7. **Buda VO**, Dalleur O, Prelipcean A, Buda S, Andor M, Baibata DE, Dohou A, Petrescu L, Cristescu C. Statins and beta blockers – the most frequently encountered potential prescribing omissions in rural Romanian elderly population. Atherosclerosis.2020; 315:e236-e237, <https://doi.org/10.1016/j.atherosclerosis.2020.10.745>, ISI, impact factor **3.919/2019**
8. Maria Suciu, Lavinia Vlaia, Liana Suciu, Liana Dragan, Vicentiu Vlaia, Mirela Voicu, **Valentina Buda**, Cristiana Maria Mabda, Minodora Andor, Simona Negres, Carmen Cristescu. Appraisal of the knowledge and behaviors of hypertensive patients to self-management of hypertension – a qualitative study in the community pharmacy. Atherosclerosis, august 2019, volume 287, page e158; The 87-nd EAS Congres ISI, factor de impact **4.225/2018**
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E. Brevete obținute în întreaga activitate

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conf. univ. dr. farm. Valentina Buda