

Lista de lucrări științifice

Candidat – Vlad Robert-Alexandru

- a) **Titlul tezei de doctorat:** Obținerea de preparate orodispersabile cu cannabidiol (teză de doctorat în derulare, conducător științific: Prof. dr. Daniela-Lucia Muntean.
- b) **Cărți de specialitate:** -
- c) **Capitole în volume colective:** -
- d) **Articole publicate in extenso**
 - a. **Articole în reviste cotate ISI cu factor de impact**
 - 1. **Vlad RA.** Hancu G. Ciurba A. Antonoaea P. Redai EM. Todoran N. Silași O. Muntean DL. – *Cannabidiol – therapeutic and legal aspects*, die Pharmazie 2020, 75, 463-469, ISSN 0031-7144, ISI, FI: 1.198, prim autor.
 - 2. Bîrsan M. Cristofor AC. Antonoaea P. Todoran N. Bibire N. Pananinte AD. **Vlad RA.** Grigore M. Ciurba A. *Evaluation of miconazole nitrate permeability through biological membrane from dermal systems*. Farmacia, 2020, 68(1): 111-115, ISSN 0014-8237, ISI, FI-1.607, coautor.
 - 3. Todoran N. Ciurba A. Vancea S. Vari CE. Dogaru MT. Tăurean A. Muntean DL. **Vlad RA.** Gligor F. *Bioavailability of valproate suppositories formulated for paediatric use*, Farmacia, 2017, 65(5): 741-747, ISSN 0014-8237 (print), ISSN 2065-0019 (on-line), FI: 1,507, coautor.
 - 4. Tilinca M. Hancu G. Mircia E. Iriminescu D. Rusu A. **Vlad RA.** Barabás E. *Simultaneous determination of isoniazid and rifampicin by UV spectrophotometry*. Farmacia, 2017, 65(2): 219-224, ISSN 0014-8237 (print), ISSN 2065-0019 (on-line), FI: 1,348, coautor.
 - 5. Hancu G. Hilochie A. **Vlad RA.** Cârje A. Tero-Vescan A. *Enantiomeric separation of sibutramine by capillary zone electrophoresis*. Journal of the Brazilian Chemical Society, 2016, 26(7): 1116-1120, ISSN 1678-4790 (online), ISSN 0103-505 (print), ISI, FI: 1,198, coautor.
 - b. **Articole în reviste cotate ISI, fără factor de impact**
 - 1. **Vlad RA.** Hancu G. Popescu GC. Lungu IA. *Doping in sports, a never-ending story?* APB, 2018, 8(3):529-534, ISSN: 2228-5881 eISSN: 2251-7308, IF=0, prim-autor.
 - c. **Articole în reviste indexate BDI**
 - 1. Antonoaea P. Todoran N. Redai E. **Vlad RA***. Bîrsan M. Rusu A. Ciurba A. *Ibuprofen in the current practice of the pharmacist in the community pharmacy*, Romanian Journal of Pharmaceutical Practice, 2020, XIII(3): 115-120, ISSN 2066-5563, e-ISSN 2069-6671, autor de corespondență.
 - 2. Todoran N, Antonoaea P, Redai E, **Vlad RA**, Bîrsan M, Ciurba A – *The influence of hydrogen peroxide on the rheological behavior of Ultrez-21 gels*, Romanian Journal of Pharmaceutical Practice, XIII(3): 139-146, ISSN 2066-5563, e-ISSN 2069-6671, coautor.
 - 3. **Vlad RA.** Farczadi L. Imre S. Ciurba AD. Todoran N. Redai E. Antonoaea P. Muntean DL. *New UHPLC Method for Cannabidiol Determination in hard capsules*, 2019, 65(2): 45-48, ISSN: 2668-7755, eISSN: 2668-7763, prim autor.

4. Antonoaea P. Cârje AG. Ciurba A. Todoran N. **Vlad RA.** Muntean DL. *Validation of High-Performance Liquid Chromatography Methods for Determination of Meloxicam and Tenoxicam from Transdermal Therapeutic Systems*, 2017, 63(4): 178-182, ISSN: 2668-7755, eISSN: 2668-7763, coautor.
5. Vlad RE. Tilinca M. Mircia E. **Vlad RA.** Stăcescu Ș. Hancu G. Tănase C. Monea M. Băncescu G. Phenotypic characterization of gram-positive cocci strains isolated from infections localized in the oro- maxillo-facial sphere, *Annals of the Romanian Society for Cell Biology*, 2017, 21(2): 23-27, ISSN: 1583-6258, coautor.
6. **Vlad RA.** Hancu G. Kelemen H. Ciurca D. Tero-Vescan A. *Analytical methodologies for the stereoselective determination of sibutramine: an overview*, *Acta Medica Marisiensis*, 2017, 63(2): 52-55, ISSN: 2668-7755, eISSN: 2668-7763, prim autor.
7. **Vlad RA.** Lungu A. *Can a person with attention deficit disorder be an athlete?*, *Acta Medica Marisiensis*, 2017, 63(2): 110-114, ISSN: 2668-7755, eISSN: 2668-7763, prim autor.
8. Mircia E. Tănase C. **Vlad RA.** Hancu G. Kelemen H. Tilinca M. *Capillary electrophoresis in the analysis of hypolipidemic drugs*, *Studia Universitatis "Vasile Goldiș" Seria Științele Vieții*, 2016, 26(4): 403-409, ISSN: 1584-2363, e-ISSN: 1842-7863, coautor.
9. Modroiu A. Hancu G. **Vlad RA.** Stăcescu Ș. Soare R. Kelemen H. *Simultaneous determination of amlodipine and telmisartan from pharmaceutical products by capillary electrophoresis*, *Current Issues in Pharmacy and Medical Sciences*. 2016, 29(1): 42-45, ISSN 2084- 980X, eISSN 2300-6676, coautor.

e) **Articole publicate în rezumat**

1. Ciobanu FIO. **Vlad RA.** Ciurba A. *Development and evaluation of drotaverine suppositories*, *International Congress for students, Young Doctors and Pharmacists, Marisiensis*, 25th-29th March 2020, Târgu Mureș, Romania, Book of abstracts, *Acta Marisiensis - Seria Medica*, Volume 66, Supplement 3, ISSN: 2668-7755, eISSN: 2668-7763.
2. Berteau BA. Antonoaea P. **Vlad RA.** Nanoparticles used for intranasal vaccine delivery, *International Congress for students, Young Doctors and Pharmacists, Marisiensis*, 25-29th March 2020, Târgu Mureș, Romania, Book of abstracts, *Acta Marisiensis - Seria Medica*, Volume 66, Supplement 3, ISSN: 2668-7755, eISSN: 2668-7763.
3. **Vlad RA**, Regdon G Jr, Sovány T, Kristó K, Ibrahim YHEY, Ciurba A, Muntean DL. Development and Optimization of Cannabidiol Orodispersible Films, George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures University Days, December 9th to 14th, 2019, Târgu Mureș, The 12th Conference of PhD Students and Young Doctors.
4. Redai EM. Antonoaea P. **Vlad RA.** Todoran N. Ciurba A, Sipos E. *Preformulation studies of clopidogrel containing polymer based microfibers*. The 12th Edition of the Biopharmacy-Pharmacokinetics & Industrial Pharmacy Symposium November 8th, 2019, Cluj-Napoca.
5. Bîrsan M, Antonoaea P, **Vlad RA**, Silași O, Todoran N, Rusu A, Ciurba A. *Testing the Clinical effectiveness of a cosmeceutical antiaging product*, Days of the University of Medicine, Pharmacy, Science and

Technology of Târgu Mureș, December 10th to 14th, 2018, Târgu Mureș, Scientific Session of University Academic Staff.

6. **Vlad RA.** Farczadi L, Imre S, Ciurba A, Antonoea P, Todoran N, Muntean DL. *Quantitative determination of cannabidiol in formulations found on the Romanian Market*, Days of the University of Medicine, Pharmacy, Science and Technology of Târgu Mureș, December 10th to 14th, 2018, Târgu Mureș, The 11th Conference of Ph.D Students and Young Doctors.
7. Ciurba A. Bîrsan M. Apostu M. Antonoea P. **Vlad RA.** Todoran N. *Evaluation of miconazole nitrate in vitro permeation from dermal systems through synthetic vs. Biological membranes*, Central European Symposium on Pharmaceutical Technology and Regulatory Affairs, Szeged, Hungary, 5th-9th September 2018, Acta Pharmaceutica Hungarica. ISSN: 0001-6659.
8. Antonoea P, Todoran N, **Vlad RA**, Redai E, Bîrsan M, Curba A – *The influence of propylene glycol concentration as a modulator of the indomethacin permeation from dermal films*, Central European Symposium on Pharmaceutical Technology and Regulatory Affairs, Szeged, Hungary, 5th-9th September 2018, Acta Pharmaceutica Hungarica. ISSN: 0001-6659.
9. Trifan EB. Blendea OV. **Vlad RA.** Ciurba A. Liposomes – vaccine delivery systems, International Congress for Students, Young Doctors and Pharmacists MARISIENSIS, Tîrgu Mureș, Romania, 28th of March – 1st of April 2018, ISSN: 2068 – 3324, eISSN: 2247-6113.
10. Ciurba A, Vacarciuc L, Antonoea P, **Vlad RA**, Redai EM, Todoran N, Bîrsan M. *Development of non steroidal anti inflammatory multiparticulate system prepared by the powder layering technique*, 11th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Granada, Spain, 19th-22nd March 2018.
11. Antonoea P. Ciurba A. **Vlad RA.** Bîrsan M, Muntean DL. Todoran N. *Analysis of in vitro availability of meloxicam transdermal films*, 11th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Granada, Spain, 19th-22nd March, 2018.