

PhD. Student Pharm. Ramona-Daniela Radu (Duşman)
List of papers that include data from the thesis

PAPERS LIST

1. **R.-D. Radu**, A. B. Stoian, *Various morphologies and Surface properties of anodized Zr surfaces*, UPB Sci. Bull **81** (2019) 95-103, IF₂₀₂₂=0.5, IF₂₀₂₃=0.3
2. **R.-D. Radu (Duşman)**, D. Drăgănescu, *Present and future of ZrO₂ nanostructure as reservoir for Drug loading and release*. Coatings **13**(7) (2023) 1273, IF₂₀₂₂=3.4, IF₂₀₂₃=2.9
3. **R.-D. Radu (Duşman)**, M. E. Voicu, M. Prodana, I. Demetrescu, V. Anuta, D. Draganescu, *Electrospun PCL Wires Loaded with Vancomycin on Zirconium Substrate*. Materials **16**(22) (2023) 7237, IF₂₀₂₂=3.4, IF₂₀₂₃=3.1
4. **R.-D. Radu (Duşman)**, V. Anuța, R. Irodia, G. Totea, D. Dragănescu, I. Demetrescu, *Controlled release and antibacterial efficacy of tetracycline and metronidazole loaded PCL nanowires on zirconium substrates*. Farmacia Journal, IF₂₀₂₂=1.6, IF₂₀₂₃=1.4 (under review)

SCIENTIFIC MEETINGS ATTENDED

1. **R.-D. Radu**, *Activitatea antimicrobiană a extractelor alcoolice din rădăcinile de Withania somnifera și Glycyrrhiza glabra*, Scientific Communication Session of the Faculty of Applied Chemistry and Materials Science, “Costin Nenişescu” Department of General Chemistry, May 2017, oral presentation
2. **R.-D. Radu (Duşman)**, *Automated production of Cu-64 medical radioisotope using a variable energy cyclotron (TR-19)*, RICCCCE 21st Romanian International Conference on Chemistry and Chemical Engineering, 4-7 September 2019, Mamaia-Constanța, Romania, oral presentation
3. **R.-D. Radu (Dusman)**, R.-A. Leonte, G. L. Oprea, A. Popa, L.-S. Craciun, D. Niculae, *Optimization of Zr-89 production with a variable energy cyclotron*, RAD2020 18th International Conference on Radiation in Various Fields of Research, Radiochemistry, 20-24 July 2020, virtual presentation
4. **R.-D. Radu (Dusman)**, I. Demetrescu, D. Drăgănescu, D. Niculae, *Comparative radiobiological evaluation of Cu-64-induced intracellular effects in tumor lines*, Applications of chemistry in nanoscience and material engineering, 16-17 July 2020, oral presentation