

PhD. Student Robert-Andrei ȚINCU
List of papers that include data from the thesis

PAPERS LIST

1. Sabina Ion, Florentina Olănescu, Florina Teodorescu, **Robert Țincu**, Daniela Gheorghe, Vasile I. Pârvulescu, Mădălina Tudorache, „DES-Based Biocatalysis as a Green Alternative for the l-menthyl Ester Production Based on l-menthol Acylation”, *Molecules*, **2022**, 27(6) 5273, doi: 10.3390/molecules27165273. IF=4,6

2. **Robert Țincu**, Mirela Mihăilă, Mirela Bostan, Florina Teodorescu, Daniela Istrati, Nicoleta Badea, Ioana Lăcătușu, „Novel Bovine Serum Albumin-Decorated–Nanostructured Lipid Carriers Able to Modulate Apoptosis and Cell-Cycle Response in Ovarian, Breast, and Colon Tumoral Cells”, *Pharmaceutics*, **2023**, 15(4), 1125, doi: 10.3390/pharmaceutics15041125. IF=4,9

3. **Robert Țincu**, Mirela Mihăilă, Marinela Bostan, Daniela Istrati, Nicoleta Badea, Ioana Lăcătușu, „Hybrid Albumin-Decorated Lipid-Nanocarrier-Mediated Delivery of Polyphenol-Rich *Sambucus nigra* L. in a Potential Multiple Antitumoural Therapy”, *International Journal of Molecular Sciences*, **2024**, 25(20), 11206, doi: 10.3390/ijms252011206. IF=4,9

4. **Robert Țincu**, Ioana Sumedrea, Mădălina Tudorache, Florina Teodorescu, „Enzymatic hydrolysis of fatty acids menthyl esters in the presence of lipase enzyme”, *U.P.B. Scientific Bulletin, Series B*, **2025**, 87, 23–34. IF=0,6

SCIENTIFIC MEETINGS ATTENDED

1. **Robert Țincu**, Florina Teodorescu, Nicoleta Badea, Daniela Istrati, Ioana Lăcătușu, „Novel Hybrid Nanostructured Lipid Carrier for Piperine Encapsulation” , *22nd Romanian Internațional Conference on Chemistry and Chemical Engineering (RICCCE 22)*, **7-9.09.2022**, Sinaia, România, oral presentation

2. **Robert Țincu**, Florina Teodorescu, „Fatty acid menthol esters – synthesis and characterization”, *Conferința Națională de Chimie – ediția XXXVI*, **04-07.10.2022**, Călimănești, România, poster presentation