PhD. Student Cristina-Elena Constantin (Stavarache)
List of papers that include data from the thesis

PAPERS LIST

1. C. Stavarache, S.-A. Gârea, A. Ghebaur, H. Iovu, *K-carragenan / sodium alginate interpenetrating network beads for the incorporation of Ketoprofen as a potential drug delivery system*, U.P.B. Sci. Bull., **85(1)**, (2023), IF= 0,35

2. C. E. Stavarache, A. Ghebaur, S. Dinescu, I. Samoila, E. Vasile, G. M. Vlăsceanu, H. Iovu, S. A. Gârea, 5-*Aminosalicylic acid loaded chitosan-carrageenan hydrogel beads with potential application for the treatment of inflammatory bowel disease*, Polymers, **13(15)**, (2021)**,** 2463, IF= 5

3. C. Stavarache, S. A. Gârea, A. Serafim , E. Olăreț , G. M. Vlăsceanu, M. M. Marin, H. Iovu, *Three-Dimensional-Printed sodium alginate and k-carrageenan-based scaffolds with potential biomedical applications*, Polymers, **16**, (2024), 305, IF= 4,7

4. **C. Stavarache**, A. Ghebaur, A. Serafim, G. M. Vlăsceanu, E. Vasile, S. A. Gârea, H. Iovu, *Fabrication of k-carrageenan/alginate/carboxymethyl cellulose scaffolds made by 3D printing for potential biomedical application*, Polymers, **16(11),** (2024), 1592, IF= 4.7

SCIENTIFIC MEETINGS ATTENDED

1. C. Stavarache, A. Ghebaur, S. Garea, H. Iovu, *Mesalamine-loaded mucoadhesive particles with potential application for the treatment of inflammatory bowel disease*, RICCCE 21st Romanian International Conference on Chemistry and Chemical Engineering, *Sept.* 2019, oral presentation

2. C. Stavarache, S. A. Gârea, R. Leu Alexa, G. M. Vlasceanu, H. Iovu, *Thermo-reversible biomaterials for 3D printing*, BPC, 2nd Bucharest Polymer Conference, - j*une* 2020, oral presentation

3. C. Stavarache, S.-A. Gârea, A. Ghebaur, H. Iovu, *A potential drug delivery system for the encapsulation of an anti-inflammatory drug based on polysaccharides interpenetrating network beads*, RICCCE 22nd Romanian International Conference on Chemistry and Chemical Engineering, *sept*. 2022, oral presentation

4. C. Stavarache, S.-A. Gârea, A. Ghebaur, H. Iovu, *Polysaccharides based drug delivery system for the encapsulation of ketoprofen*, BPC 22, 3rd International Conference on Bioengineering and Polymer Science, *june*, 2023, oral presentation