

List of publications

Ilona Krabicová

Publications

Krabicová, I.; Dolenský, B.; Řezanka, M. Selectivity of 1-O-Propargyl-D-Mannose Preparations. *Molecules* **2022**, 27 (5), 1483. <https://doi.org/10.3390/molecules27051483>.

Máková, V.; Holubová, B.; Krabicová, I.; Kulhánková, J.; Řezanka, M. Hybrid Organosilane Fibrous Materials and Their Contribution to Modern Science. *Polymer* **2021**, 228, 123862. <https://doi.org/10.1016/j.polymer.2021.123862>.

Cecone, C.; Hoti, G.; Krabicová, I.; Appleton, S. L.; Caldera, F.; Bracco, P.; Zanetti, M.; Trotta, F. Sustainable Synthesis of Cyclodextrin-Based Polymers by Exploiting Natural Deep Eutectic Solvents. *Green Chem.* **2020**, 22 (17), 5806–5814. <https://doi.org/10.1039/D0GC02247K>.

Krabicová, I.; Appleton, S. L.; Tannous, M.; Hoti, G.; Caldera, F.; Rubin Pedrazzo, A.; Cecone, C.; Cavalli, R.; Trotta, F. History of Cyclodextrin Nanosponges. *Polymers* **2020**, 12 (5), 1122. <https://doi.org/10.3390/polym12051122>.

Strnadová, K.; Stanislav, L.; Krabicová, I.; Sabol, F.; Lukášek, J.; Řezanka, M.; Lukáš, D.; Jenčová, V. Drawn Aligned Polymer Microfibres for Tissue Engineering. *Journal of Industrial Textiles* **2020**, 50 (3), 263–277. <https://doi.org/10.1177/1528083718825318>.

Conferences

Krabicová, I.; Cecone, C.; Caldera, F.; Řezanka, M.; Trotta, F. Synthesis of Functionalized Cyclodextrin Nanosponges for Medical Applications. *21st International Cyclodextrin Symposium*, Dunkerque, France, **2024**. (Short presentation)

Krabicová, I.; Khazaei Monfared, Y.; Hobbs C. J.; Caldera, F.; Matencio Durán, A.; Řezanka, M.; Trotta, F. Cholesterol-functionalized β -CD Nanosponges for Drug Delivery. *7th European Cyclodextrin Conference*, Budapest, Hungary, **2023**. (Poster presentation)

Krabicová, I.; Řezanka, M.; Caldera, F.; Trotta, F. Cyclodextrin Nanosponges Functionalized with Mannose. *8th EuChemS Chemistry Congress*, Lisbon, Portugal, **2022**. (Poster presentation)

Krabicová, I.; Appleton, S. L.; Řezanka, M.; Caldera, F.; Cavalli, R.; Trotta, F. Preparation of Mannose-functionalized β CD Nanosponges. *20th International Cyclodextrin Symposium*, Giardini Naxos, Italy, **2022**. (Short presentation)

Krabicová, I.; Appleton, S. L.; Řezanka, M.; Caldera, F.; Cavalli, R.; Trotta, F. Synthesis and characterization of functionalized β -cyclodextrin Nanosponges. *13th International Conference on Nanomaterials - Research & Application*, Brno, Czech Republic, **2021**. (Oral presentation)

Krabicová, I.; Appleton, S. L.; Řezanka, M.; Caldera, F.; Cavalli, R.; Trotta, F. Synthesis of functionalized β -cyclodextrin Nanosponges. *20th Interdisciplinary Meeting of Young Life Scientists*, online, **2021**. (Poster presentation)

13/12/2024 I. Krabicová