

## Special Issue

# Smart Nanocarriers for Drug Delivery in Colon Cancer

### Message from the Guest Editors

Despite advances in the diagnosis and treatment of colorectal cancer, its incidence is increasing at an alarming rate, and it is currently the third most common cause of cancer-related death worldwide. As with most solid tumors, one of the most challenging issues in colon cancer therapy is associated with the severe side toxicity of chemotherapeutic drugs. Thus, there is an urgent need to reproducibly develop effective targeted nanocarriers capable of preventing drug adsorption and degradation in the upper gastrointestinal tract, and thus capable of transporting chemotherapeutic drugs to the colon. This Special Issue aims to collect recent trends in the field of colon cancer therapy related to the use of nanocarriers capable of promoting active targeting in the tumor microenvironment. Thus, we welcome articles on the development, characterization and validation of liposomes, nanoparticles, nanohydrogels and nanocomposites conjugated with selective targeting molecules and/or stimuli-responsive, designed to improve the main drawbacks of traditional chemotherapy.

Dr. Celia Nieto

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### Guest Editors

Dr. Milena A. Vega

Dr. Celia Nieto

Prof. Dr. Gema Marcelo

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### Deadline for manuscript submissions

closed (20 April 2023)



## Pharmaceutics

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