

Special Issue

Functionalized Polymers for Anticancer Applications

Message from the Guest Editors

It is well known that anticancer drugs used today present several unwanted secondary effects, and to avoid or at least reduce these, different strategies have been developed and continue to be researched. Due to their versatility, adjustable properties, low cost, ease of functionalization, and other advantages, polymers have played an important role in the development of new anticancer systems. Polymers have been used, for example, as nanocarriers; polymers can be functionalized for more specific drug delivery or diagnostic, also, they can be loaded with nanoparticles or different molecules for photodynamic or photothermal therapy. In this Special Issue, entitled “Functionalized Polymers for Anticancer Applications”, *Pharmaceutics* invites you to contribute with novel systems based on functionalized polymers for loading and specific delivery of chemotherapeutic drugs or new molecules with potential antitumor effect, fluorescent polymeric systems for cancer diagnosis, or systems for cancer theragnostic applications. Systems based on polymers for photodynamic, photothermal, sonodynamic, and immunotherapies are also welcome.

Guest Editors

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