

Special Issue

Smart Biomaterials for Drug Delivery

Message from the Guest Editor

Smart biomaterials, also known as stimuli-responsive biomaterials, can respond to physiological parameters and exogenous stimuli to produce thermal, optical, chemical, or structural changes. Therefore, smart biomaterials are widely used in small-molecule, gene, and protein drug delivery for the prevention, diagnosis, and treatment of human diseases. This Special Issue serves to highlight and discuss recent advances in the design and application of smart biomaterials, as well as challenges and future directions of smart biomaterials. For this Special Issue, we invite articles on all aspects of smart biomaterial design and application studies highlighting the world-class research currently being undertaken.

Guest Editor

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