Special Issue

Microenvironment and Nanocarriers

Message from the Guest Editor

The microenvironment of tumors contains various types of cells essential for homeostasis, support, and tumor development. Tumor microenvironments are characterized by unique physiologic features that are attractive for their precise targeting. For instance, the tumor metabolism can change the pH of the environment to a more acidic value, reduce the oxygen tension (hypoxia), or elevate the production of reactive oxygen species. Enhanced permeability and retention are a phenomenon by which specific sizes of particles accumulate within the tumor to a higher degree than normal tissues. This accumulation offers a plethora of possibilities to sequester nanocarriers develop for delivery and targeting this compartment. In this Special Edition of Microenvironment and Nanocarriers, original studies or reviews are welcome.

Guest Editor

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