



## Bioactive Materials in Drug-Delivery Systems

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### Message from the Guest Editors

Dear Colleagues,

Research into the pharmacologic applications of nanotechnology-based drug-delivery systems has expanded in the past decade. With increasing sophistication in design and functionalities, newer target-specific and individualized treatments are now possible.

The selection of either natural or synthetic materials for drug-delivery systems is no longer just a passive delivery vehicle, but displays biophysicochemical dimensions that interact with the biologic microenvironment. These include the optimization of circulation kinetics and tissue distribution, targeted drug delivery, environment-responsive controlled-release, and anti-inflammatory or immunomodulatory properties.

The scope of this Special Issue is to gather the latest research on the field of bioactive materials and functionalization strategies in drug-delivery systems using nanotechnology for pharmaceutical applications. Authors are invited to submit original research articles and reviews in this rapidly expanding research field.

Prof. Dr. Ping-Shan Lai

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*Guest Editors*





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