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Advanced Materials in Drug Release and Drug Delivery Systems

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Message from the Guest Editor

Investigations concerning advanced materials in designing drug delivery systems represent a rapidly growing research field in materials/polymer science, chemical engineering and pharmaceutical technology.

In recent years, searching for novel materials or modifying and combining existing materials has represented a trend in pharmaceutical technology. The chemical or physical modification of either naturally-derived or synthetic materials/polymers can improve their characteristics and favourably affect the quality of the designed formulations. Therefore, a great deal of emphasis is placed on the design and testing of new materials with application potential in pharmaceutical technology.

This Special Issue will be a collection of full papers, short communications and review papers focusing on recent progress in functional materials/polymers with promising potential in drug delivery. Discussion of manufacturing, physical and chemical modification, characterization, as well as the combination of different materials and their application in the biomedical field is also welcome.



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Special Issue



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Message from the Editor-in-Chief

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