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Polymeric Nanofibers for Drug Delivery Applications

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Message from the Guest Editor

Nanofibers are superior candidates than hydrogels for drug delivery systems due to their high surface-to-volume ratio and porosity. This feature of nanofibers can promote the mass transfer of released drugs and waste products, and make them an ideal scaffold for both drug delivery systems and tissue engineering. In recent years, the number of publications related to drug delivery systems using nanofibers has increased, suggesting the importance and impact of nanofibers in the drug delivery field. This Special Issue aims to gather high-quality original research works and specialized review articles on a wide range of topics, in delivery systems for various applications including health science and tissue engineering using polymeric nanofibers.

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