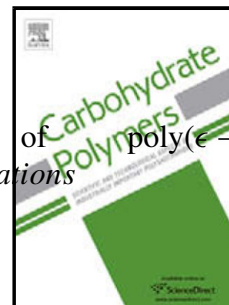


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Nanostructured electrospun nonwovens of poly(ϵ -caprolactone)/quaternized chitosan for potential biomedical applications

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Highlights

- Poly(ϵ -caprolactone)/quaternized chitosan solutions were successfully electrospun.
- Nonwovens properties were modulated by quaternized chitosan structure and its content.
- Fibroblast adhesion and proliferation were influenced by nonwoven composition.
- PCL/QCh nonwovens are potentially useful as wound dressings.

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