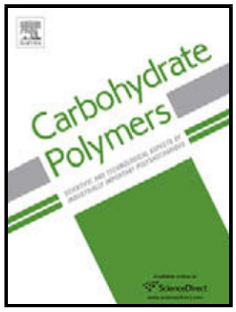

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The preparation of hyaluronic acid grafted pullulan polymers and their use in the formation of novel biocompatible wound healing film

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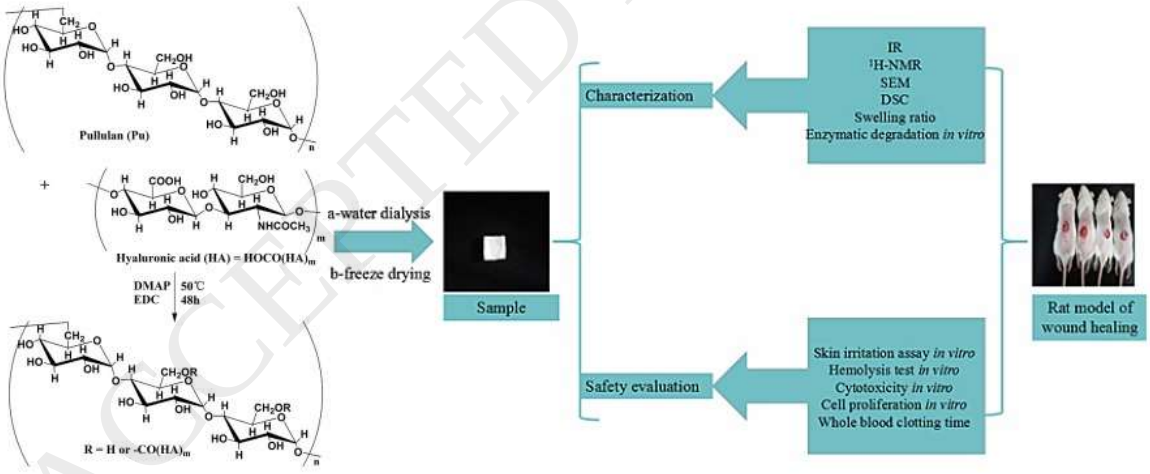
Highlights

►A series of hyaluronic acid grafted pullulan (HA-*g*-Pu) polymers were synthesized and characterized. ►HA-*g*-Pu polymers obtained better anti-enzymatic degradation ability *in vitro*. ►HA-*g*-Pu polymers had a good biocompatibility. ► HA-*g*-Pu films significantly promoted the wound to heal.



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