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Enhancement of Bio-Stability and Mechanical Properties of Hyaluronic Acid Hydrogels by Tannic Acid Treatment

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Highlights

- Crosslinking strategy of hyaluronic acid by using polyethylene glycol and tannic acid is proposed
- Superior bio-stability and mechanical properties of hyaluronic acid hydrogels are obtained
- Enhanced biological responses of hyaluronic acid- tannic acid hydrogel are achieved

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