## Accepted Manuscript

Title: Self-crosslinking and injectable hyaluronic acid/RGD-functionalized pectin hydrogel for cartilage tissue engineering

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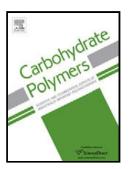
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### ACCEPTED MANUSCRIPT

#### **Highlights:**

- Developing an injectable hyaluronic acid/RGD-functionalized pectin hydrogel.
- Adopting an efficient and non-cytotoxic hydrazone crosslinking strategy.
- The hydrogel displays the suitable gelation time and tunable mechanical properties.
- The hydrogel can provide an ECM-mimetic microenvironment for enhancing chondrogenesis.
- The biomimetic hydrogel has good biodegradability and tissue compatibility.

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