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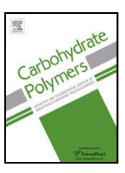
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## ACCEPTED MANUSCRIPT

# Nerve growth factor loaded heparin/chitosan scaffolds for accelerating peripheral nerve regeneration

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#### **Highlights**

- •NGF loaded heparin/chitosan scaffolds (NHCS) was successfully fabricated via electrostatic.
- Pre-immobilized heparin can enhance the NGF stability in chitosan scaffolds.
- •NHCS could obviously improve the attachment and proliferation of Schwann cells.
- The scaffolds may have potential application for peripheral nerve regeneration

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