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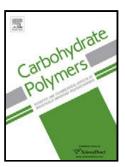
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## ACCEPTED MANUSCRIPT

Development of pH-responsive chitosan-based hydrogel modified with bone ash for controlled release of amoxicillin

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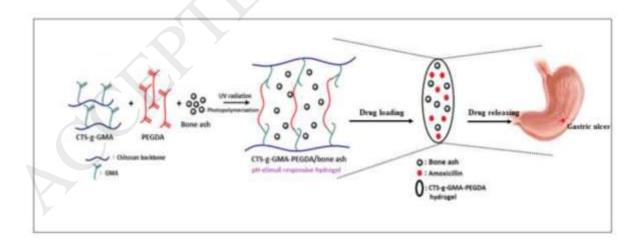
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### Graphical abstract



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