

Accepted Manuscript

Title: Influence of different divalent ions cross-linking Sodium Alginate-Polyacrylamide hydrogels on antibacterial properties and wound healing

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PII: S0144-8617(18)30632-5
DOI: <https://doi.org/10.1016/j.carbpol.2018.05.078>
Reference: CARP 13660

To appear in:

Received date: 11-7-2017
Revised date: 12-4-2018
Accepted date: 25-5-2018

Please cite this article as: Zhou, Qian., Kang, Haifei., Bielec, Monika., Wu, Xiaopei., Cheng, Qiao., Wei, Wenyong., & Dai, Honglian., Influence of different divalent ions cross-linking Sodium Alginate-Polyacrylamide hydrogels on antibacterial properties and wound healing. *Carbohydrate Polymers* (2018), <https://doi.org/10.1016/j.carbpol.2018.05.078>

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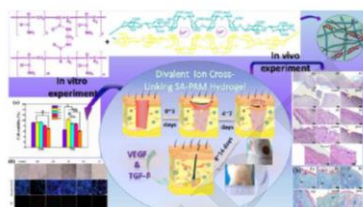
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Graphical abstract



Highlights

- The effects of different divalent ions cross-linked sodium alginate- polyacrylamide (SA-PAM) on antibacterial properties and wound healing were investigated;
- Mechanism abilities of different divalent ions cross-linked hydrogels on wound healing;
- Zinc cross-linked hydrogels had antibacterial activity and better mechanical

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