

## Accepted Manuscript

Title: Pectin mediated synthesis of nano hydroxyapatite-decorated poly(lactic acid) honeycomb membranes for tissue engineering

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PII: S0144-8617(18)30910-X  
DOI: <https://doi.org/10.1016/j.carbpol.2018.08.012>  
Reference: CARP 13909

To appear in:

Received date: 12-5-2018  
Revised date: 28-7-2018  
Accepted date: 4-8-2018

Please cite this article as: Shebi A, Lisa S, Pectin mediated synthesis of nano hydroxyapatite-decorated poly(lactic acid) honeycomb membranes for tissue engineering, *Carbohydrate Polymers* (2018), <https://doi.org/10.1016/j.carbpol.2018.08.012>

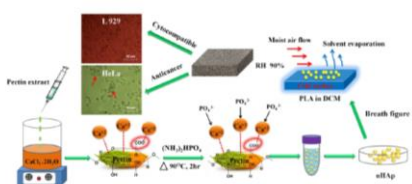
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# Pectin mediated synthesis of nano hydroxyapatite-decorated poly(lactic acid) honeycomb membranes for tissue engineering

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## Graphical abstract



## Highlights

- Pectin from bitter gourd as template for the synthesis of nanohydroxyapatite
- Fabrication of breath figure patterned H-PLA/nHAp nanocomposites
- Nanocomposites were anti-cancerous and cytocompatible
- H-PLA/nHAp - efficient for bone regeneration

## Abstract

The fabrication of porous films with bioactive nanoparticles has been arousing interest in nanobiotechnology. The biocompatible nanocomposite membrane could mimic the functions of

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