

## Accepted Manuscript

Title: Gelatin and galactomannan-based scaffolds:  
Characterization and potential for tissue engineering  
applications

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#### Highlights

Gelatin and galactomannan films were produced by casting

Reaction of galactomannan/gelatin and EDC promoted crosslinking on films

Modified and insoluble films showed improved mechanical properties

Cell based assays confirmed that films were not cytotoxic

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