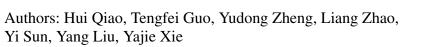
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ACCEPTED MANUSCRIPT

A novel microporous oxidized bacterial cellulose/arginine composite and its effect on behavior of fibroblast/endothelial cell

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Highlights

- The nanostructure of BC is transformed into microstructure, which increased the contact area.
- The Schiff base reaction between Arg and MOBC forms C=N covalent bond, which has reduced the cytotoxicity of aldehyde to the cell.

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