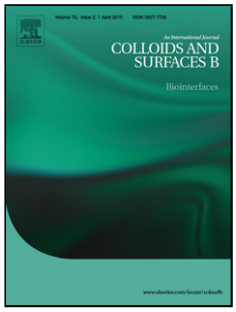

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Performance comparison of two herbal and industrial medicines using nanoparticles with a starch/cellulose shell and alginate core for drug delivery: in vitro studies

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Graphical Abstract:

Preparation nanoparticles with the shell of starch/cellulose and the core of alginate/drug nano drug carriers help to ossification by placement in porous bone. The properties of nanoparticles were studied by SEM(Scanning electron microsphere) and optimization by Response Surface Methodology(RSM) .