

عنوان مقاله:

Fibroblast cells behavior on modified electrospun poly(ϵ -caprolactone)/pydroxy apatite nano-fibrous scaffolds designed for tissue engineering

محل انتشار:

یازدهمین سمینار بین المللی علوم و تکنولوژی پلیمر (سال: 1393)

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خلاصه مقاله:

This study considers analysis of human fibroblasts behavior on PCL nano-fibers, PCL/HAp and PCL/PCL-g-HAp nano-fibrous scaffolds were also prepared and studied. Analysis of the experimental results obtained showed no toxicity for scaffolds. Also, normal cell attachment and enhanced cell proliferation were observed

کلمات کلیدی:

Primary human fibroblasts, Cell behavior, PCL/HAp nano-composite, Tissue engineering, PCL/PCL-g-HAp nano-composite

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