Qeios

Peer Review

Review of: "3D printed polylactic acid/gelatin-nano-hydroxyapatite/platelet-rich plasma scaffold for critical-sized skull defect regeneration"

Farnaz Sadat Fattahi[1]

1. Isfahan University of Technology, Iran, Islamic Republic of

1. The authors should display the reasons for the application of PLA as bone scaffolds. This article can be useful: *Poly(lactic acid) (PLA) Nanofibers for Bone Tissue Engineering(2019).*
2. Add the apatite formation on the PLA scaffolds after cell culture (display calcium content).
3. The morphology of MC3T3-E1 cells should be reported after culturing on the scaffolds with SEM images or fluorescence microscope images.
4. The micro-CT images of damaged bone in rats must be presented before and after implantation.
5. It's better to write "fabrication of scaffolds" instead of "Preparation of scaffolds".

Declarations

Potential competing interests: No potential competing interests to declare.

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