Qeios

Peer Review

Review of: "Development and Characterisation of Ciprofloxacin-loaded Poly (lactic-co-glycolic acid) (PLGA) Nanoparticles as a potential Local Drug Delivery Agent – An In vitro study"

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1. It is suggested that the title of the paper be corrected to: Development and Characterisation of Ciprofloxacin-loaded Poly (lactic-co-glycolic acid) (PLGA) Nano-membrane as a potential Local Drug Delivery Agent – An In vitro study. 2. Draw the chemical structure of Ciprofloxacin and PLGA. 3. Check the whole article grammatically. 4. Can you provide the FESEM of ciprofloxacin-loaded PLGA electrospun membranes? 5. In a separate section in the introduction part, PLGA should be introduced, and the advantages of this material must be expressed. 6. Discuss the releasing behaviour of the active agents more comprehensively. (Burst release? Why?) 7. Why is there no estimation of the porosity ratio of the fibres? 8. Can you provide the SEM that shows the nano-scale pores on the fibres? 9. Add some proper references such as:⊠ Synthesis of polylactic acid nanoparticles for novel biomedical applications: a scientific perspective.⊠ Poly (lactic acid) nanofibres as drug delivery systems: Opportunities and challenges.

Attachments: available at https://doi.org/10.32388/H41LOS

Declarations

Potential competing interests: No potential competing interests to declare.