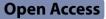
CORRECTION



Correction: 3D-printed wound dressing platform for protein administration based on alginate and zinc oxide tetrapods



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Correction to: Nano Convergence (2024) 10:53. https://doi.org/10.1186/s40580-023-00401-6.

Following publication of the original article [1], the author identified an error in Fig. 3. The scale bar value should be "1 cm" instead of "1 mm" in panel C of the figure. The revised Fig. 3 has given below.

The original article has been corrected.

The online version of the original article can be found at https://doi. org/10.1186/s40580-023-00401-6.

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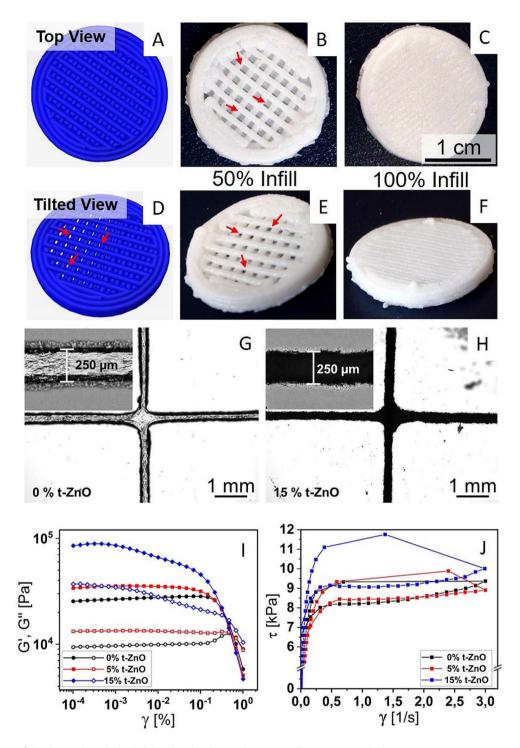


Fig. 3 Bioprinting of the alginate-based inks. **A**–**F** Simulated and printed constructs. The pattern is picked in a way that no contaminants can enter from the top in a direct way. Still, open porosity, yet no direct path is implemented for the 50% filled constructs to retain oxygen permeability. **A** and **D** depict the simulated constructs generated in the slicing software from the respective G-Code. **A** represents the top view, where no direct path through the construct can be perceived. **D** shows the same constructs at a tilted angle where the open structure can be observed. **B** and **E** show the final printed constructs with complete filling of 100%, with no easy pathways for oxygen or contaminants. **G** and **H** are optical micrographs depicting two crossing lines of printed alginate-based ink with 0% and 15% t-ZnO loading, respectively. The insets show a magnification of an individual line. The more jagged contour of the lines in H are caused by protruding t-ZnO arms. **I**: Graphs of an amplitude sweep for alginate-based inks with 0% to 15% t-ZnO. The moduli increase with the content of t-ZnO. **J**: Flow curves of alginate-based inks with 0% to 15% t-ZnO. Both static and dynamic yield stress do not change from 0 to 5% t-ZnO content. A significant increase in static and dynamic yield stress can be seen for 15% t-ZnO

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