Supporting Information

An Antibacterial Gradient-Pore Artificial Skin with High Exudate-Absorption and Hemostatic Properties

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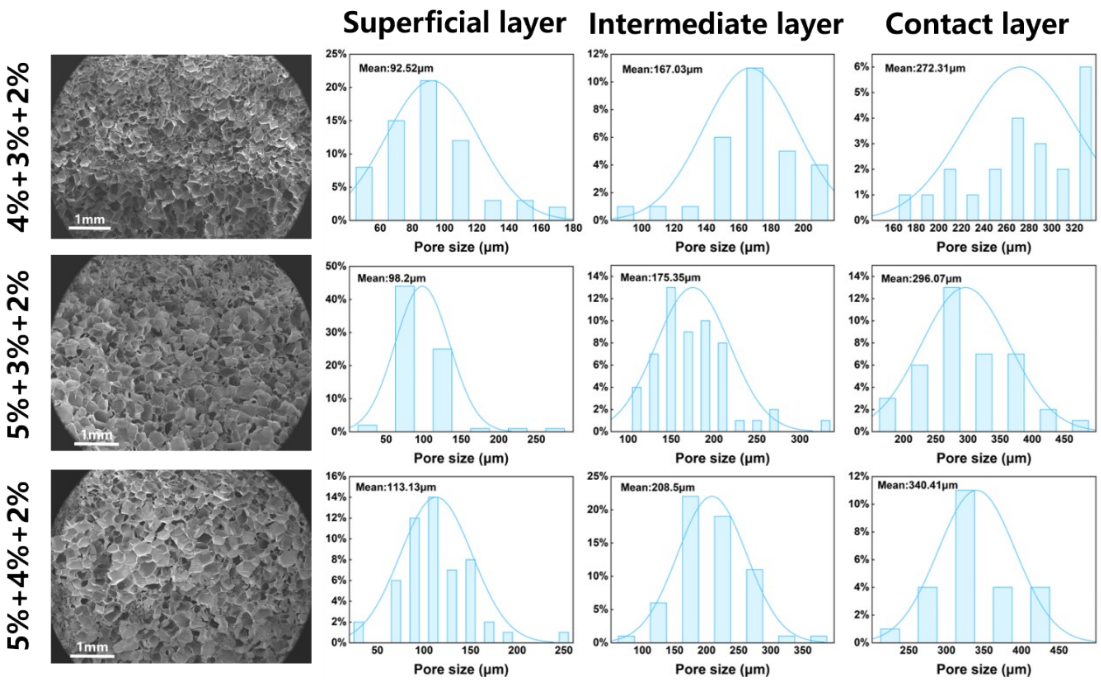

Fig. S1 Statistical analysis of pore size distribution in different layers of artificial skin with different concentration combinations

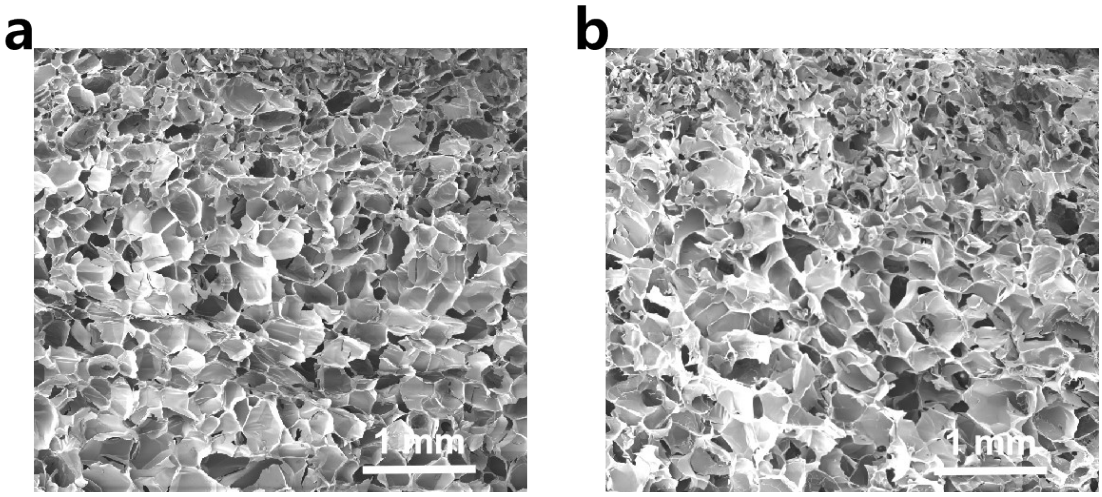

Fig. S2 (a) SEM images of the artificial skin after being immersed in PBS for two hours.(b) SEM images of the artificial skin after immersion in deionized water for two hours.

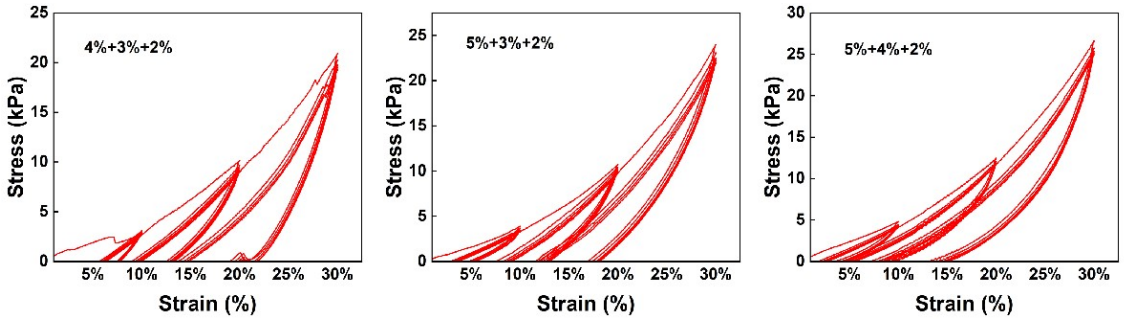

Fig. S3 Cyclic compression curves of gradient-pore artificial skins with different concentration combinations

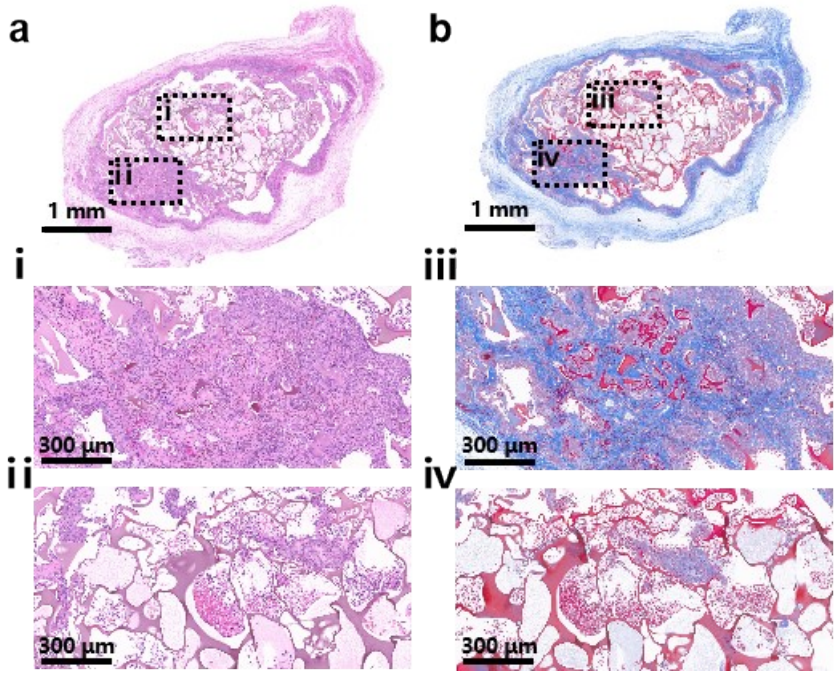

Fig. S4 Histological analysis images of implanted tissue using H&E staining and Masson staining (a) Subcutaneous embedding tissue section H&E staining. (b) Subcutaneous embedding tissue section Masson staining

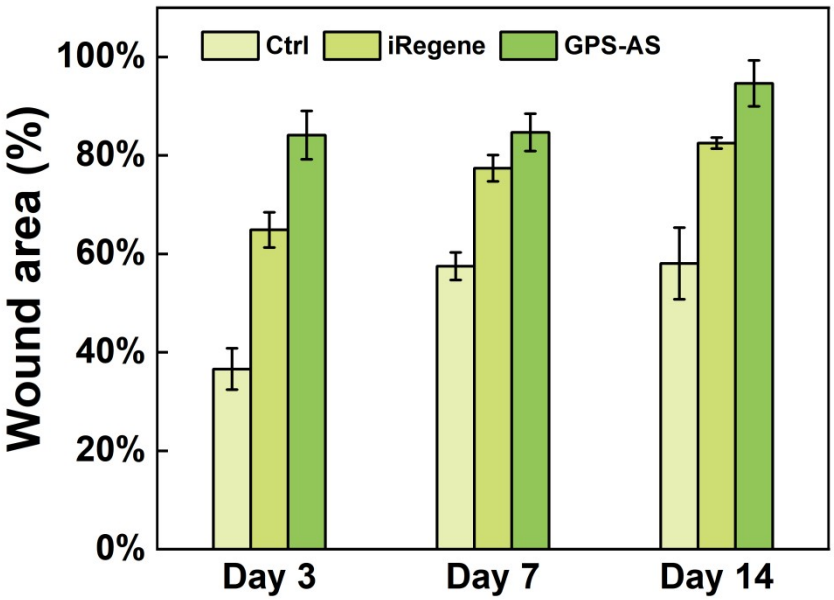

Fig. S5 Wound closure percentages on days 3, 7, and 14 in the rat model