

A functional hydrogel dressing based on glycyrrhizic acid with low-swelling and moisturizing for enhancing infected wound repair

Ji Wang¹, Wei Wang², Kejun Li², Yanhua Wu², Xiaoting Yang², Jiping Zhou¹, Zhijie Zhang^{3,*}, Yongjun Jiang^{2,*}

¹Department of Rehabilitation, Shenzhen Dapeng New District Nan'ao People's Hospital, Shenzhen, 518000, PR China.

²Department of Rehabilitation, Shenzhen Pingle Orthopedic Hospital (Shenzhen Pingshan District Hospital of Traditional Chinese Medicine), Shenzhen, 518000, PR China.

³Rehabilitation Therapy Center, Luoyang Orhtopedic-Traumatological Hospital of Henan Province (Henan Province Orthopedic Hospital), Luoyang, 471000, PR China.

*Corresponding authors.

E-mail: sportspt@163.com (ZJ. Zhang), 2450687893@qq.com (YJ. Jiang)

Results

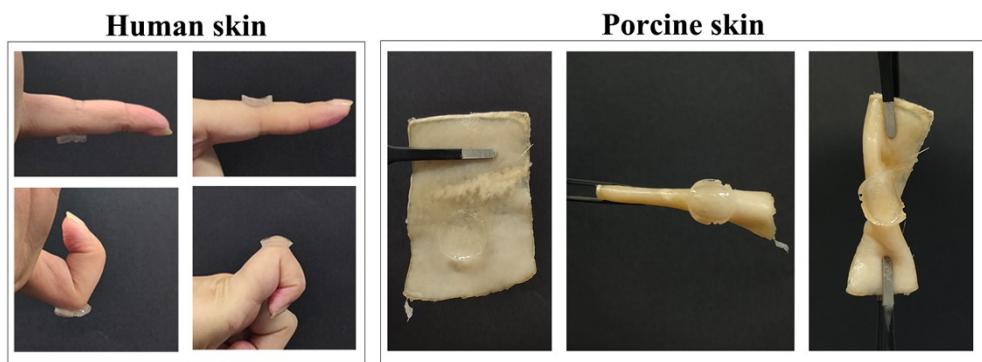


Fig S1. Images of hydrogels adhered to human skin and porcine skin.

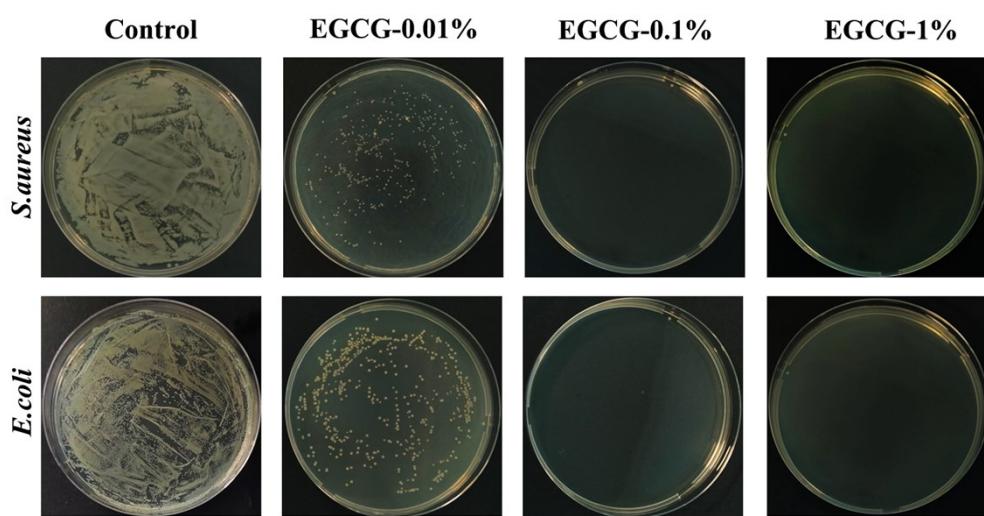


Fig S2. Images of EGCG with different concentrations against *S.aureus* and *E.coli*.