

Supporting information

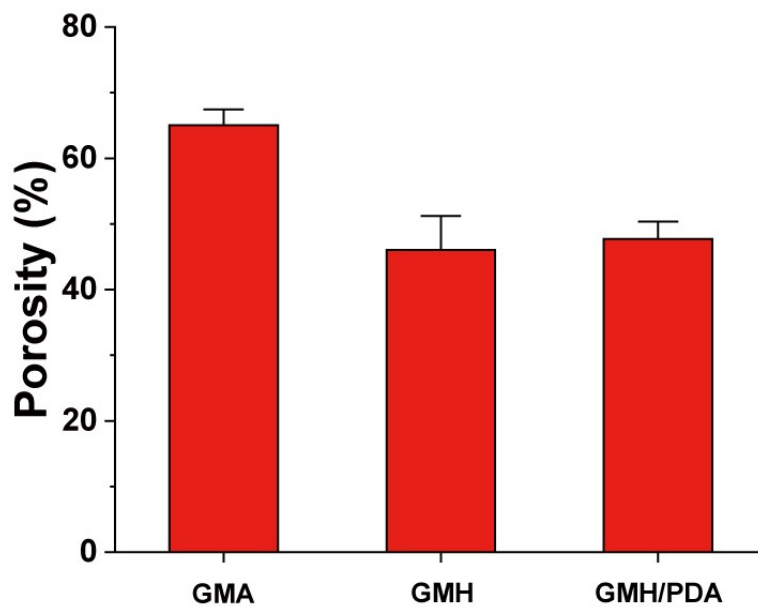


Fig.S1 The porosity of different hydrogels.

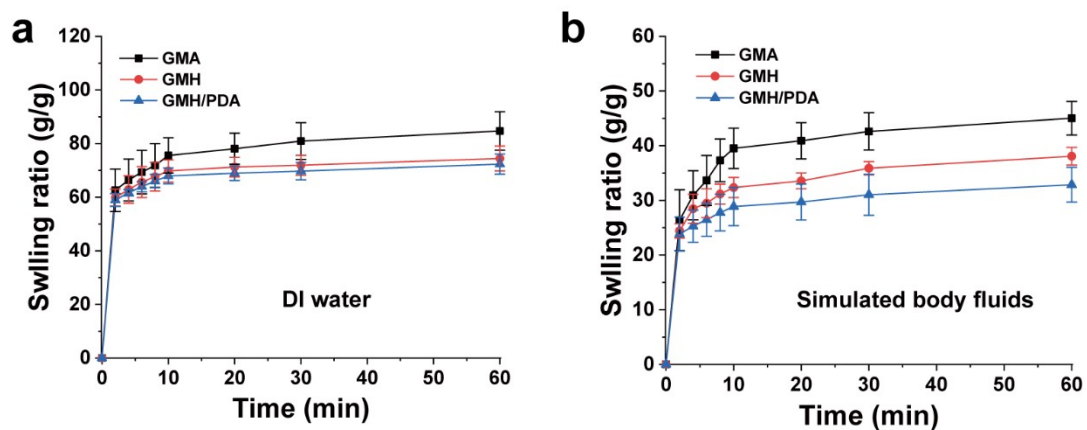


Fig.S2 Swelling kinetics of different hydrogels in DI water; (e) swelling kinetics of different hydrogels in SBF.

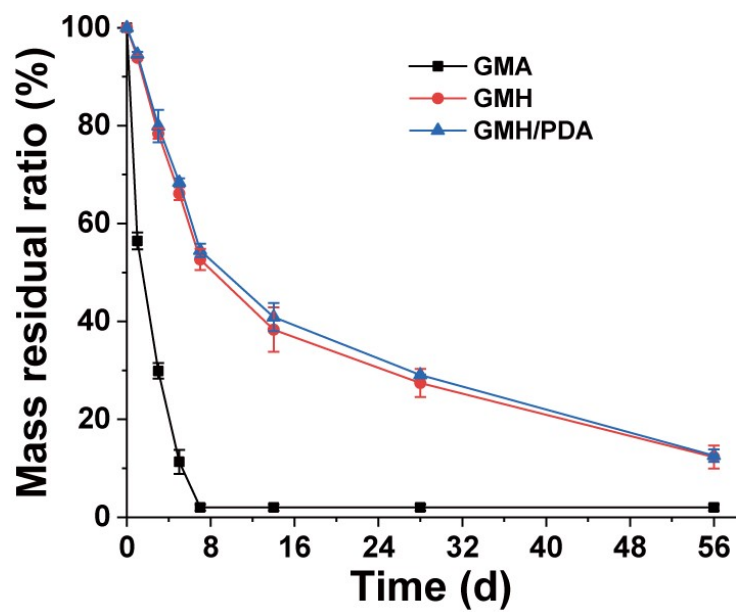


Fig.S3 Degradation curves of different hydrogels in SBF.

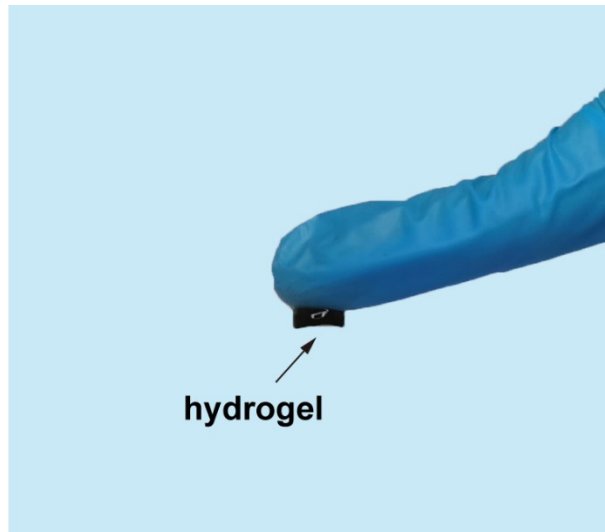


Fig.S4 Hydrogel adhesive digital photo.

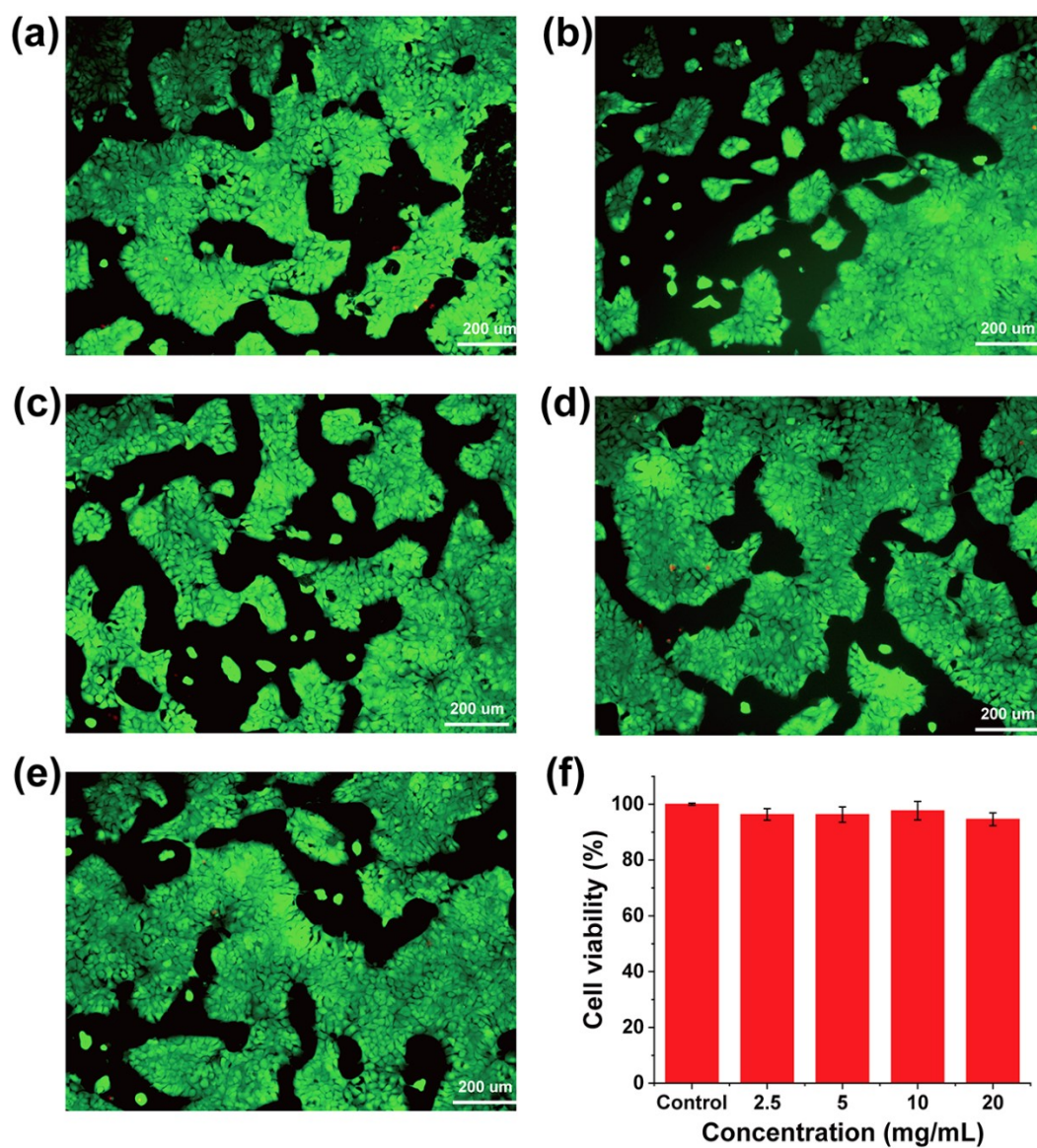


Fig.S5 (a-e) Effects of different concentrations of GMH/PDA hydrogel on the viability of HaCat cells (a Control, b 2.5 mg/mL, c 5 mg/mL, d 10 mg/mL, e 20 mg/mL.); f the survival of HaCat cells co-incubated with different concentrations of GMH/PDA.