

Nanofiber reinforced bulk hydrogel: preparation, structural, mechanical and biological properties

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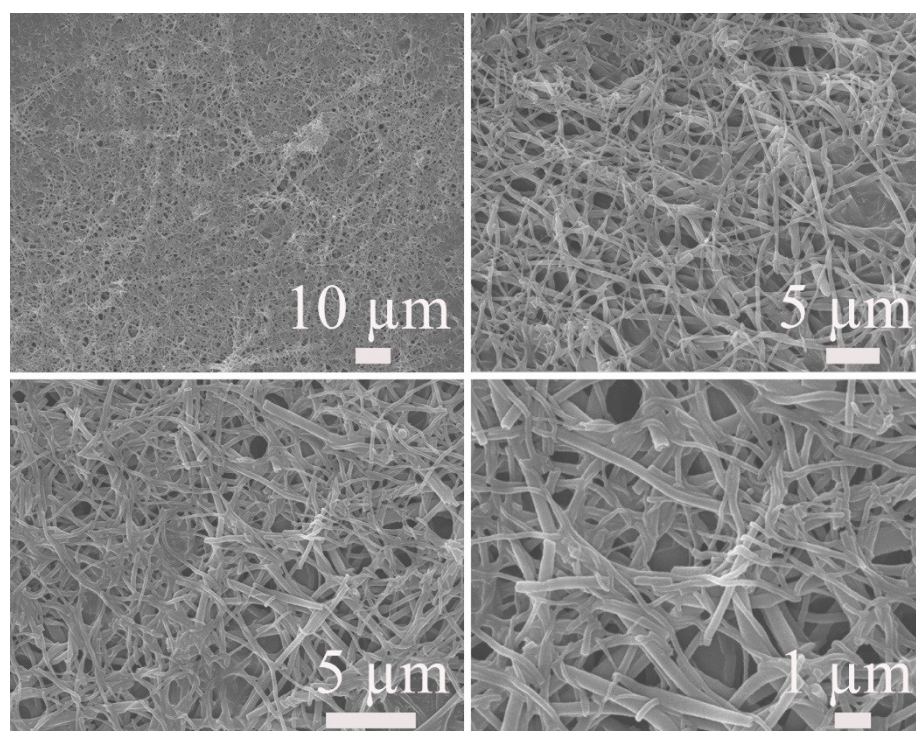


Figure S1. The SEM image of nanofiber.

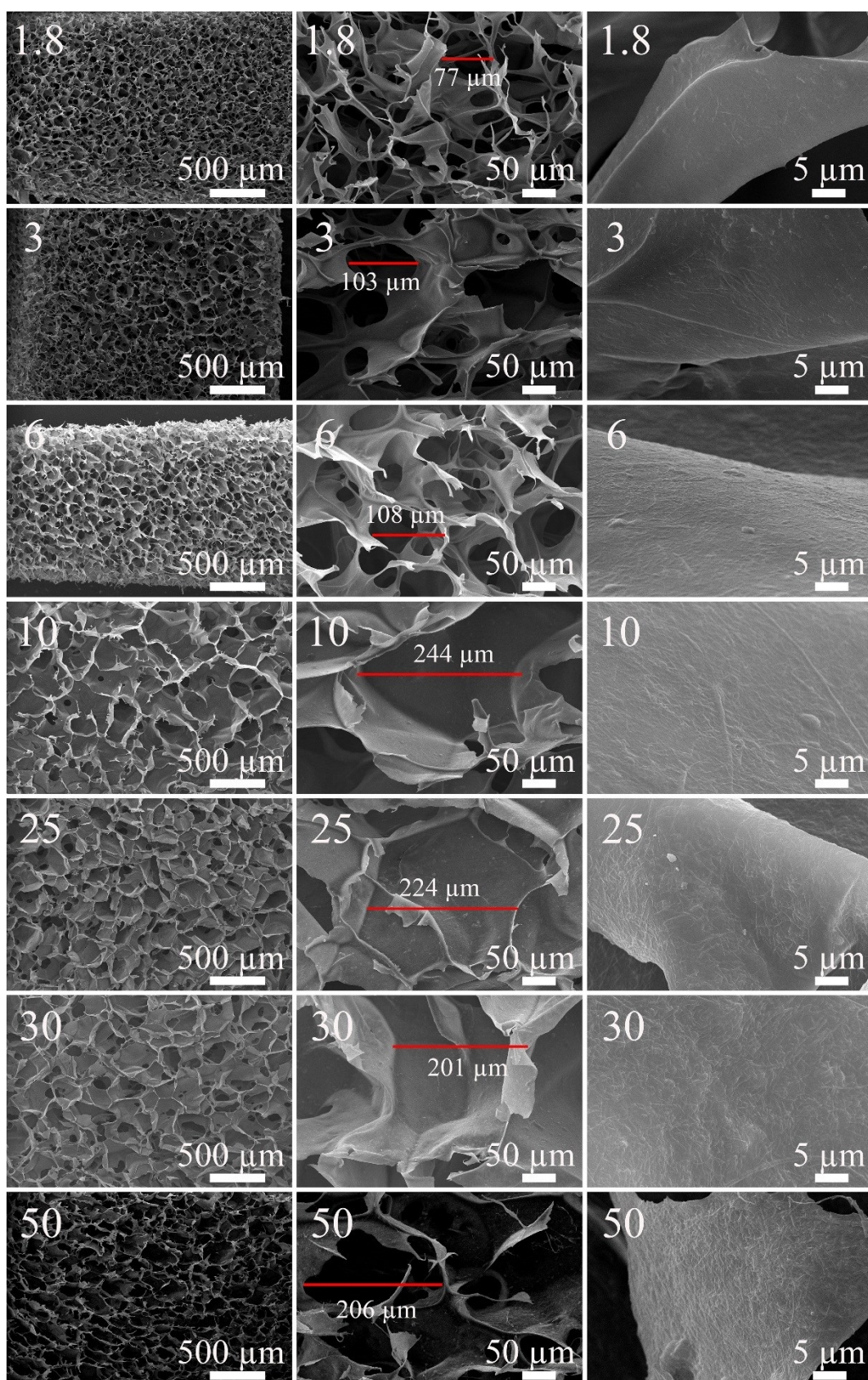


Figure S2. SEM images of the composite hydrogels surface with different nanofiber concentrations.

Table S1 Parameter of release mechanism of hydrogels with different nanofiber content

Nanofiber content	n	K	R ²
0%	0.1952	3.6086	0.9956
3%	0.1747	3.773	0.9937
10%	0.2161	3.4592	0.9971
25%	0.1967	3.6507	0.9912
50%	0.1919	3.6717	0.9948

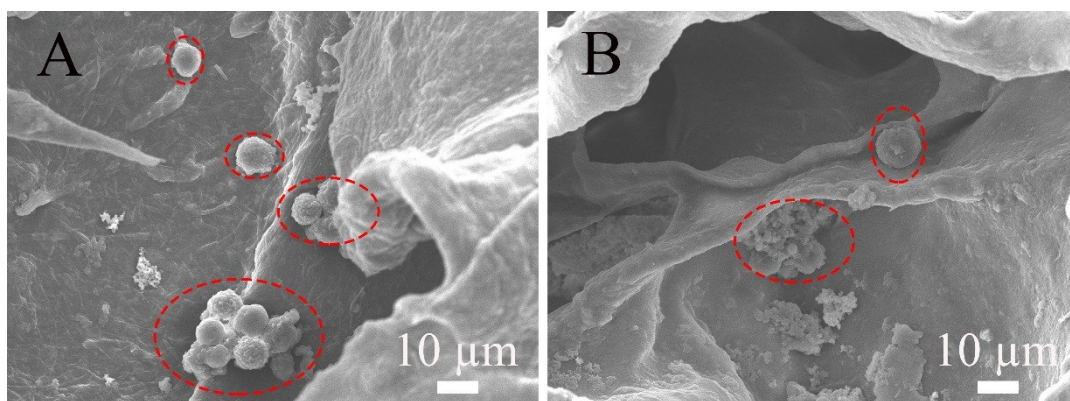


Figure S3. SEM images of cells cultivated on composite hydrogel with different nanofiber contents (A: 25%; B:3%).