frontiers | Frontiers in Bioengineering and Biotechnology

TYPE Correction
PUBLISHED 12 June 2025
DOI 10.3389/fbioe.2025.1636750

OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Junzhang Tian,
jz.tian@163.com
Changpeng Xu,
731643426@qq.com

†These authors have contributed equally to this work

RECEIVED 29 May 2025
ACCEPTED 02 June 2025
PUBLISHED 12 June 2025

CITATION
Qi Y, Zhang S, He Y, Ou S, Yang Y, Qu Y, Li J, Lian W, Li G, Tian J and Xu C (2025) Correction: A cell adhesion-promoting multi-network 3D printing bio-ink based on natural polysaccharide hydrogel.
Front. Bioeng. Biotechnol. 13:1636750.
doi: 10.3389/fbioe.2025.1636750

Correction: A cell adhesion-promoting multi-network 3D printing bio-ink based on natural polysaccharide hydrogel

Yong Qi[1†], Shuyun Zhang[1,2†], Yanni He[3], Shuanji Ou[1], Yang Yang[1], Yudun Qu[1], Jiaxuan Li[1], Wanmin Lian[4], Guitao Li[1], Junzhang Tian[5]* and Changpeng Xu[1]*

[1]Department of Orthopaedics, Guangdong Second Provincial General Hospital, Guangzhou, China, [2]Guangdong Second Provincial General Hospital, Postdoctoral Research Station of Basic Medicine, School of Medicine, Jinan University, Guangzhou, China, [3]Department of Ultrasound, Institute of Ultrasound in Musculoskeletal Sports Medicine, Guangdong Second Provincial General Hospital, Guangzhou, China, [4]Department of Medical Information, Guangdong Second Provincial General Hospital, Guangzhou, China, [5]Department of Medical Iconography, Guangdong Second Provincial General Hospital, Guangzhou, China

KEYWORDS

3D printing, bio-ink, tissue engineering, multi-network hydrogel, gellan gum

A Correction on
A cell adhesion-promoting multi-network 3D printing bio-ink based on natural polysaccharide hydrogel

by Qi Y, Zhang S, He Y, Ou S, Yang Y, Qu Y, Li J, Lian W, Li G, Tian J and Xu C (2022). Front. Bioeng. Biotechnol. 10:1070566. doi: 10.3389/fbioe.2022.1070566

There was an error in the stereomicroscope image of the AHAMA/TGG/MMSN-4 group in Figure 3C as published. During the layout process of the manuscript, the figure is inadvertently overwritten by the image of the AHAMA/TGG/MMSN-3 group in Figure 3C. The corrected Figure 3C appears below.

There was an error in the confocal laser scanning microscope (CLSM) image of the AHAMA/TGG/MMSN treatment group (3D) in Figure 5A as published. An incorrect image was used for Figure 5A. The corrected Figure 5A appears below.

The original version of this article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

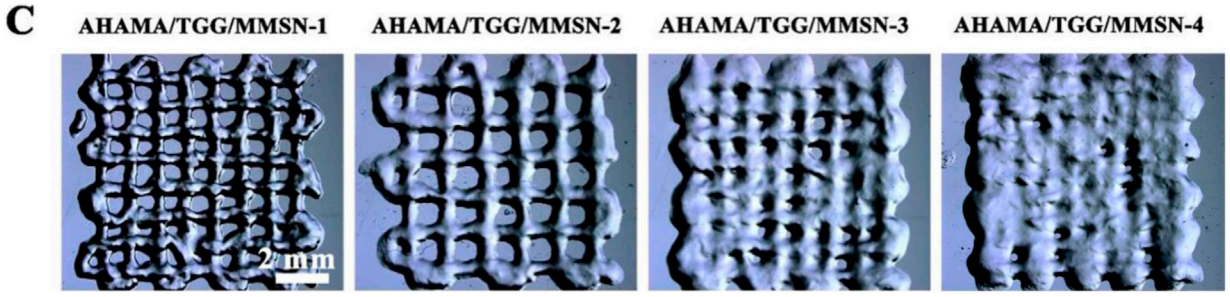

FIGURE 3
(C) Postural microscope images of AHAMA/TGG/MMSN hydrogel with different concentrations of MMSN 3D printing.

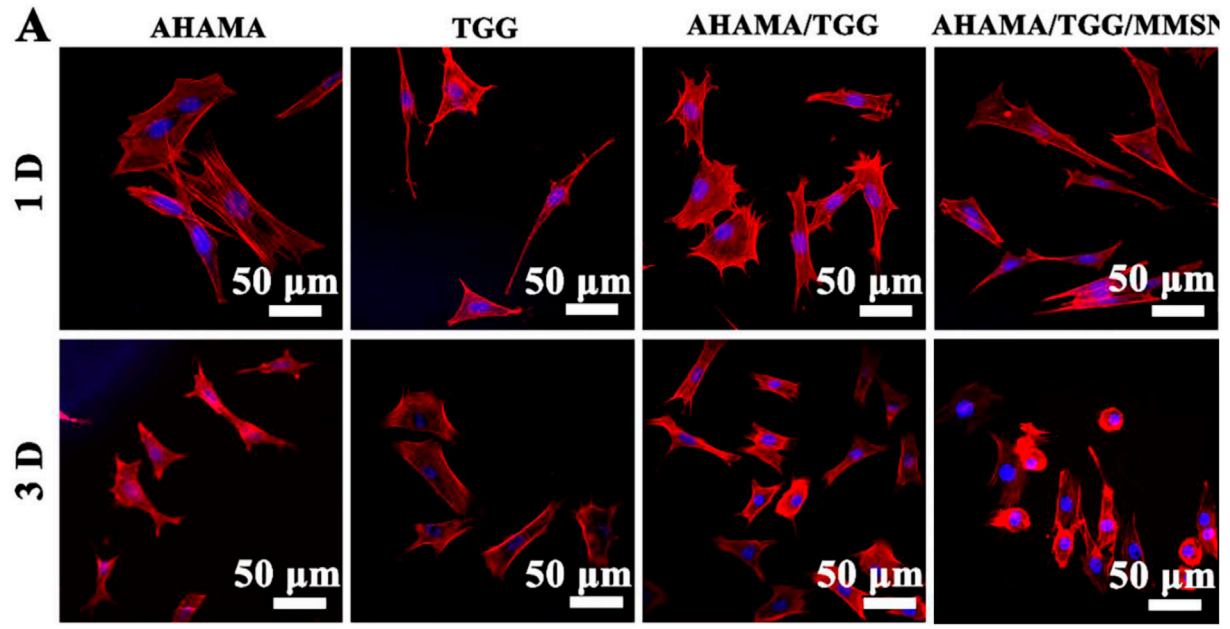

FIGURE 5
(A) CLSM images of stained BMSCs cells showing morphology adhered on the 3D printing AHAMA, TGG, AHAMA/TGG and AHAMA/TGG/MMSN scaffolds on day 1 and 3, respectively.