

Retraction

Retracted: Novel Hybrid Gels Made of High and Low Molecular Weight Hyaluronic Acid Induce Proliferation and Reduce Inflammation in an Osteoarthritis *In Vitro* Model Based on Human Synoviocytes and Chondrocytes

BioMed Research International

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BioMed Research International has retracted the article titled “Novel Hybrid Gels Made of High and Low Molecular Weight Hyaluronic Acid Induce Proliferation and Reduce Inflammation in an Osteoarthritis *In Vitro* Model Based on Human Synoviocytes and Chondrocytes” [1], due to concerns with the reliability of the data. In January 2020, the journal was made aware of concerns with figure duplications as noted on PubPeer [2]. The journal proceeded to investigate these concerns, however, the authors separately contacted the editorial office to request a corrigendum, which was published without consideration of the ongoing investigation [3].

The figure duplications identified are as follows:

- (i) In Figure 6(a), the 24 h and 48 h panels for HCC are overlapping
- (ii) In Figure 6(a), the 72 h and 96 h panels for H-HA are overlapping

Following the conclusion of our investigation, which has also resulted in the retraction of another article [4], the article is being retracted from the journal with the agreement of the editorial board.

The authors do not agree to the retraction and the notice.

References

[1] A. Stellavato, V. Vassallo, A. La Gatta et al., “Novel Hybrid Gels Made of High and Low Molecular Weight Hyaluronic Acid Induce Proliferation and Reduce Inflammation in an Osteoarthritis *In Vitro* Model Based on Human Synoviocytes and Chondrocytes,” *BioMed Research International*, vol. 2019, Article ID 4328219, 13 pages, 2019.

- [2] <http://pubpeer.com/publications/F96939DE768F217BAFAA962AFD7051#4>, PubPeer, December 2019.
- [3] A. Stellavato, V. Vassallo, A. La Gatta et al., “Corrigendum to “Novel Hybrid Gels Made of High and Low Molecular Weight Hyaluronic Acid Induce Proliferation and Reduce Inflammation in an Osteoarthritis *In Vitro* Model Based on Human Synoviocytes and Chondrocytes,”” *BioMed Research International*, vol. 2020, Article ID 7530149, 2 pages, 2020.
- [4] BioMed Research International, “Retracted: Positive Effects against UV-A Induced Damage and Oxidative Stress on an *In Vitro* Cell Model Using a Hyaluronic Acid Based Formulation Containing Amino Acids, Vitamins, and Minerals,” *BioMed Research International*, vol. 2021, Article ID 1975827, 1 pages, 2021.