

Impacts of a Nano-Laponite Ceramic on Surface Performance, Apatite Mineralization, Cell Response, and Osseointegration of a Polyimide-Based Biocomposite [Retraction]

Zhang Y, Jiang W, Yuan S, Zhao Q, Liu Z, Yu W. *Int J Nanomedicine*. 2020;15:9389—9405. <https://doi.org/10.2147/IJN.S273240>

We, the Editors and Publisher of *International Journal of Nanomedicine*, have retracted the published article.

After publication, concerns have been raised by a third party in 2025 about the integrity of the data in Figures 1, 4, and 11 of the article.

Further investigation conducted by the Journal and Publisher confirmed the following:

- Unusual similarities present within the SEM image panels shown in Figure 1B
- Unusual similarities within the individual EDS mapping shown in Figures 4G and 4I
- Unexpected similarities between the histology images shown in Figure 11

When approached for an explanation, the authors have provided their raw data and the relevant documentation. Upon further review, the Journal and Publisher identified additional integrity concerns present in the original raw data provided for Figures 4 and 11.

As verifying the validity of published work is core to the integrity of the scholarly record, we are therefore retracting the article. The corresponding author listed in this publication has been informed.

We have been informed in our decision-making by our editorial policies and the COPE guidelines.

The retracted article will remain online to maintain the scholarly record, but it will be digitally watermarked on each page as 'Retracted'.

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