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RETRACTION

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Retraction: Electrodeposition of a porous strontium-substituted hydroxyapatite/zinc oxide duplex layer on AZ91 magnesium alloy for orthopedic applications

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Retraction of 'Electrodeposition of a porous strontium-substituted hydroxyapatite/zinc oxide duplex layer on AZ91 magnesium alloy for orthopedic applications' by D. Gopi *et al.*, *J. Mater. Chem. B*, 2014, **2**, 5531–5540, https://doi.org/10.1039/C4TB00960F.

The Royal Society of Chemistry, with the agreement of the named authors, hereby wholly retracts this *Journal of Materials Chemistry B* article due to concerns with the reliability of the data in the published article.

Repeating fragments can be observed in the cross-sectional micrograph in Fig. 3g, indicating that the image has been manipulated.

The authors informed the Editor that the characterization of the original samples was outsourced, and they do not have the original raw data for the published results.

Given the significance of the concern about the validity of the data, and the lack of raw data, the findings presented in this paper are not reliable.

N. Murugan responded but did not confirm whether they agreed to retract the article.

Signed: D. Gopi, S. Ramya and L. Kavitha

Date: 16th March 2023

Retraction endorsed by Michaela Mühlberg, Executive Editor, *Journal of Materials Chemistry B*.

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