

RETRACTION

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rsc.li/methods**Retraction: Modified multiwalled carbon nanotubes paste electrode as a sensor for the electrocatalytic determination of *N*-acetylcysteine in the presence of high concentrations of folic acid**Mohsen Keyvanfar,^{*a} Ali A. Ensafi,^b Hassan Karimi-Maleh^c and Khadijeh Alizad^aRetraction of 'Modified multiwalled carbon nanotubes paste electrode as a sensor for the electrocatalytic determination of *N*-acetylcysteine in the presence of high concentrations of folic acid' by Mohsen Keyvanfar *et al.*, *Anal. Methods*, 2012, 4, 3268–3274, <https://doi.org/10.1039/C2AY05802B>.

The Royal Society of Chemistry hereby wholly retracts this *Analytical Methods* article due to concerns with the reliability of the data.

The SEM images of VFMWCNTPE in Fig. 1A and of unmodified CNPE in Fig. 1B are the same as other SEM images published by the authors in other *Analytical Methods* papers.^{1,2} The authors have not been able to provide a satisfactory reason for how this occurred.

Given the significance of these concerns, the Editor has lost confidence that the findings presented in this paper are reliable.

The authors were informed about the retraction of the article. Ali A. Ensafi and Hassan Karimi-Maleh have not agreed with the decision, the other authors have not responded.

Signed: Philippa Ross, Executive Editor, *Analytical Methods*

Date: 4th November 2024

References

- 1 H. Karimi-Maleh, M. A. Khalilzadeh, Z. Ranjbarha, H. Beitollahi, A. A. Ensafi and D. Zareyee, *Anal. Methods*, 2012, 4, 2088.
- 2 M. Asnaashariisfahani, H. Karimi-Maleh, H. Ahmar, A. A. Ensafi, A. R. Fakhari, M. A. Khalilzadeh and F. Karimi, *Anal. Methods*, 2012, 4, 3275.

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