

EXPRESSION OF CONCERN

[View Article Online](#)  
[View Journal](#) | [View Issue](#)



Cite this: *Nanoscale Adv.*, 2024, **6**, 5207

DOI: 10.1039/d4na90100b

[rsc.li/nanoscale-advances](http://rsc.li/nanoscale-advances)

## Expression of concern: Decoration of graphene oxide nanosheets with carboxymethylcellulose hydrogel, silk fibroin and magnetic nanoparticles for biomedical and hyperthermia applications

Mostafa Ghafori Gorab,<sup>a</sup> Hooman Aghamirza Moghim Aliabadi,<sup>b</sup> Amir Kashtiaray,<sup>a</sup> Mohammad Mahdavi,<sup>c</sup> Milad Salimi Bani,<sup>d</sup> Andisheh Etminan,<sup>e</sup> Nabi Salehpour,<sup>f</sup> Reza Eivazzadeh-Keihan<sup>\*a</sup> and Ali Maleki<sup>\*a</sup>

Expression of concern for 'Decoration of graphene oxide nanosheets with carboxymethylcellulose hydrogel, silk fibroin and magnetic nanoparticles for biomedical and hyperthermia applications' by Mostafa Ghafori Gorab et al., *Nanoscale Adv.*, 2023, **5**, 153–159, <https://doi.org/10.1039/D2NA00394E>.

*Nanoscale Advances* is publishing this expression of concern in order to alert our readers to the fact that concerns have been raised regarding the reliability of the hemolysis plate images in Fig. 5 and the MTT plate image in Fig. 6. An investigation is underway, and an expression of concern will continue to be associated with the article until a final outcome is reached.

Jeremy Allen  
13th September 2024  
Executive Editor, *Nanoscale Advances*



<sup>a</sup>Catalysts and Organic Synthesis Research Laboratory, Department of Chemistry, Iran University of Science and Technology, Tehran 16846-13114, Iran. E-mail: maleki@iust.ac.ir; reza.tab\_chemist@yahoo.com; Fax: +98-21-73021584; Tel: +98-21-73228313

<sup>b</sup>Advanced Chemical Studies Lab, Department of Chemistry, K. N. Toosi University of Technology, Tehran, Iran

<sup>c</sup>Endocrinology and Metabolism Research Center, Endocrinology and Metabolism Clinical Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran

<sup>d</sup>Department of Biomedical Engineering, Faculty of Engineering, University of Isfahan, Isfahan, Iran

<sup>e</sup>School of Mechanical Engineering, Iran University of Science and Technology (IUST), Tehran, Iran

<sup>f</sup>Department of Medical Biotechnology, Pasteur Institute of Iran, Tehran, Iran