

EXPRESSION OF CONCERN

View Article Online
View Journal | View Issue



Cite this: *Anal. Methods*, 2023, 15, 6514

Expression of concern: High cytotoxic activity of ZnO@leucovorin nanocomposite based materials against an MCF-7 cell model

Mohamed Fathi Sanad,^{*abc} Esraa Samy Abu Serea,^{dg} Shereen Magdy Bazid,^b Shima Nabih,^b Md Ariful Ahsan^e and Ahmed Esmail Shalan^{*fg}

DOI: 10.1039/d3ay90141f

rsc.li/methods

Expression of concern for 'High cytotoxic activity of ZnO@leucovorin nanocomposite based materials against an MCF-7 cell model' by Mohamed Fathi Sanad *et al*, *Anal. Methods*, 2020, 12, 2176–2184, <https://doi.org/10.1039/D0AY00498G>.

The Royal Society of Chemistry is publishing this expression of concern in order to alert readers that concerns have been raised regarding the reliability of the FACS data in Fig. 7. An investigation is underway, and an Expression of Concern will continue to be associated with the article until a final outcome is reached.

Philippa Ross

31st October 2023

Executive Editor, *Analytical Methods*

^aChemistry Department, Faculty of Science, Ain-Shams University, Abbasia, Cairo, Egypt. E-mail: mfsanad@miners.utep.edu

^bBasic Science Departments, Modern Academy for Engineering and Technology, Maadi, Egypt

^cBasic Science Department British University in Egypt, El-Sherouk, Cairo, Egypt

^dChemistry & Biochemistry Department, Faculty of Science, Cairo University, Cairo, Egypt

^eThe University of Texas at El Paso, 500 W University Ave., El Paso, TX 79968, USA

^fCentral Metallurgical Research and Development Institute (CMRDI), P.O. Box 87, Helwan, Cairo 11421, Egypt. E-mail: a.shalan133@gmail.com; ahmed.shalan@bcmaterials.net

^gBCMaterials—Basque Center for Materials, Applications, and Nanostructures, Martina Casiano, UPV/EHU Science Park Barrio Sarriena s/n, Leioa 48940, Spain

