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# Expression of concern: Antibacterial and antibiofilm activities of silver-decorated zinc ferrite nanoparticles synthesized by a gamma irradiation-coupled sol–gel method against some pathogenic bacteria from medical operating room surfaces

M. I. A. Abdel Maksoud,<sup>a</sup> Gharieb S. El-Sayyad,<sup>\*b</sup> Hanan S. El-Bastawisy<sup>b</sup> and Rasha M. Fathy<sup>\*b</sup>

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Expression of concern for 'Antibacterial and antibiofilm activities of silver-decorated zinc ferrite nanoparticles synthesized by a gamma irradiation-coupled sol–gel method against some pathogenic bacteria from medical operating room surfaces' by M. I. A. Abdel Maksoud *et al.*, *RSC Adv.*, 2021, 11, 28361–28374, <https://doi.org/10.1039/D1RA04785J>.

*RSC Advances* is publishing this expression of concern in order to alert readers that concerns have been raised regarding the reliability of the SEM/EDX analysis in Fig. 13. An investigation is underway, and an expression of concern will continue to be associated with the article until a final outcome is reached.

Laura Fisher

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Executive Editor, *RSC Advances*

<sup>a</sup>Materials Science Lab, Radiation Physics Department, National Center for Radiation Research and Technology (NCRRT), Egyptian Atomic Energy Authority (EAEA), Cairo, Egypt  
<sup>b</sup>Drug Microbiology Lab, Drug Radiation Research Department, National Center for Radiation Research and Technology (NCRRT), Egyptian Atomic Energy Authority (EAEA), Cairo, Egypt. E-mail: [adham\\_adham699@yahoo.com](mailto:adham_adham699@yahoo.com); [rashafathy82@gmail.com](mailto:rashafathy82@gmail.com); [Gharieb.S.Elsayyad@eaea.org.eg](mailto:Gharieb.S.Elsayyad@eaea.org.eg)

