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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,^a Gharieb S. El-Sayyad,^{*b} Hanan S. El-Bastawisy^b and Rasha M. Fathy^{*b}

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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*

^aMaterials Science Lab, Radiation Physics Department, National Center for Radiation Research and Technology (NCRRT), Egyptian Atomic Energy Authority (EAEA), Cairo, Egypt
^bDrug 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; rashafathy82@gmail.com; Gharieb.S.Elsayyad@eaea.org.eg

