


 Cite this: *RSC Adv.*, 2024, 14, 17295

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

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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>.

DOI: 10.1039/d4ra90061h

rsc.li/rsc-advances

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.

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 22nd May 2024
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