


Cite this: *RSC Adv.*, 2023, 13, 32974

Expression of Concern: Statistical optimization of photo-induced biofabrication of silver nanoparticles using the cell extract of *Oscillatoria limnetica*: insight on characterization and antioxidant potentiality

Rasha A. Abo-Elmagd,^a Mervat H. Hussein,^a Ragaa A. Hamouda,^{*bc}
Ahmed Esmail Shalan^{*de} and Ahmed Abdelrazak^{*a}

Expression of Concern for 'Statistical optimization of photo-induced biofabrication of silver nanoparticles using the cell extract of *Oscillatoria limnetica*: insight on characterization and antioxidant potentiality' by Rasha A. Abo-Elmagd et al., *RSC Adv.*, 2020, 10, 44232–44246, DOI: <https://doi.org/10.1039/D0RA08206F>.

DOI: 10.1039/d3ra90110f

rsc.li/rsc-advances

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 UV-vis absorption spectra in Fig. 1. 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

2nd November 2023

Executive Editor, *RSC Advances*

^aBotany Department, Faculty of Science, Mansoura University, Mansoura, Egypt. E-mail: ahmed_bt@mans.edu.eg

^bDepartment of Biology, Faculty of Sciences and Arts Khulais, University of Jeddah, Jeddah, Saudi Arabia. E-mail: ragaahom@yahoo.com

^cDepartment of Microbial Biotechnology, Genetic Engineering & Biotechnology Research Institute, Sadat University, Sadat City, Egypt

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

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

