

EXPRESSION OF CONCERN

View Article Online
View Journal | View Issue



Cite this: *RSC Adv.*, 2024, 14, 29873

Expression of concern: Investigation of the biological activity, mechanical properties and wound healing application of a novel scaffold based on lignin–agarose hydrogel and silk fibroin embedded zinc chromite nanoparticles

Reza Eivazzadeh-Keihan,^a Hooman Aghamirza Moghim Aliabadi,^{bc}
Fateme Radinekiyan,^a Mohammad Sobhani,^a Farzane khalili,^a Ali Maleki,^{*a}
Hamid Madanchi,^{*de} Mohammad Mahdavi^f and Ahmed Esmail Shalan^{gh}

Expression of concern for 'Investigation of the biological activity, mechanical properties and wound healing application of a novel scaffold based on lignin–agarose hydrogel and silk fibroin embedded zinc chromite nanoparticles' by Reza Eivazzadeh-Keihan *et al.*, *RSC Adv.*, 2021, 11, 17914–17923, <https://doi.org/10.1039/D1RA01300A>.

DOI: 10.1039/d4ra90104e

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 MTT plate image in Fig. 4B, the wound healing images in Fig 5B and the hemolysis plate image in Fig. 6B. 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
13th September 2024
Executive Editor, *RSC Advances*

^aCatalysts and Organic Synthesis Research Laboratory, Department of Chemistry, Iran University of Science and Technology, Tehran 16846-13114, Iran. E-mail: maleki@iust.ac.ir; Fax: +98-21-73021584; Tel: +98-21-73228313

^bFaculty of Chemistry, K. N. Toosi University of Technology, Tehran, Iran

^cProtein Chemistry Laboratory, Department of Medical Biotechnology, Biotechnology Research Center, Pasteur Institute of Iran, Tehran, Iran

^dDepartment of Biotechnology, School of Medicine, Semnan University of Medical Sciences, Semnan, Iran. E-mail: hamidmadanchi@yahoo.com

^eDrug Design and Bioinformatics Unit, Department of Medical Biotechnology, Biotechnology Research Center, Pasteur Institute of Iran, Tehran, Iran

^fEndocrinology and Metabolism Research Center, Endocrinology and Metabolism Clinical Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran

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

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

