


 Cite this: *Nanoscale*, 2025, **17**, 593

Expression of concern: Iron oxide magnetic nanoparticles with versatile surface functions based on dopamine anchors

Mykola Mazur,^{a,b} Alexandre Barras,^a Victor Kuncser,^c Andrei Galatanu,^c Vladimir Zaitzev,^b Kostiantyn V. Turcheniuk,^{a,f} Patrice Woisel,^d Joel Lyskawa,^d William Laure,^d Aloysius Siriwardena,^e Rabah Boukherroub^a and Sabine Szunerits*^a

DOI: 10.1039/d4nr90209b
rsc.li/nanoscale

Expression of concern for 'Iron oxide magnetic nanoparticles with versatile surface functions based on dopamine anchors' by Mykola Mazur *et al.*, *Nanoscale*, 2013, **5**, 2692–2702, <https://doi.org/10.1039/C3NR33506B>.

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 data. The Royal Society of Chemistry has asked the University of Lille to investigate this matter. An expression of concern will continue to be associated with the article until we receive conclusive evidence regarding the reliability of the reported data.

Heather Montgomery
5th November 2024
Managing Editor, *Nanoscale*

^aInstitut de Recherche Interdisciplinaire (IRI, USR 3078 CNRS), Université Lille 1, Parc de la Haute Borne, 50 Avenue de Halley, 59658 Villeneuve d'Ascq, France.
E-mail: sabine.szunerits@iri.univ-lille1.fr

^bTaras Shevchenko University, 60 Vladimirska str., Kiev, Ukraine

^cNational Institute of Materials Physics, Atomistilor 105 bis, 077125 Magurele, Romania

^dUniversité Lille 1, Unité des Matériaux Et Transformations (UMET, UMR 8207 CNRS), Ingénierie des Systèmes polymères (ISP) Team, Villeneuve d'Ascq Cedex, France

^eLaboratoire des Glucides (FRE 3517 CNRS), Université de Picardie Jules Verne, 33 rue saint Leu, 80039 Amiens, France

^fInstitute of Bioorganic Chemistry & Petrochemistry, National Academy of Sciences of Ukraine, 1 Murmanskaya, Kiev, Ukraine

