



Cite this: *J. Mater. Chem. B*, 2025, 13, 357

Expression of concern: Particle-based photodynamic therapy based on indocyanine green modified plasmonic nanostructures for inactivation of a Crohn's disease-associated *Escherichia coli* strain

Roxana Jijie,^{ab} Tetiana Dumych,^c Li Chengnan,^a Julie Bouckaert,^c Kostiantyn Turcheniuk,^a Charles-Henri Hage,^{df} Laurent Heliot,^{df} Benoit Cudennec,^e Nicoleta Dumitrascu,^b Rabah Boukherroub^a and Sabine Szunerits*^a

DOI: 10.1039/d4tb90194k

rsc.li/materials-b

Expression of concern for 'Particle-based photodynamic therapy based on indocyanine green modified plasmonic nanostructures for inactivation of a Crohn's disease-associated *Escherichia coli* strain' by Roxana Jijie et al., *J. Mater. Chem. B*, 2016, 4, 2598–2605, <https://doi.org/10.1039/C5TB02697K>.

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.

Michaela Mühlberg
14th November 2024
Executive Editor, *Journal of Materials Chemistry B*

^a Institut d'Electronique, de Microélectronique et de Nanotechnologie (IEMN), UMR CNRS8520, Université Lille1, Avenue Poincaré-BP 60069, 59652 Villeneuve d'Ascq, France. E-mail: sabine.szunerits@univ-lille1.fr

^b Iasi Plasma Advanced Research Center (IPARC), Faculty of Physics, Alexandru Ioan Cuza University of Iasi, Bd. Carol I No. 11, Iasi 700506, Romania

^c Unité de Glycobiologie Structurale et Fonctionnelle (UGSF), Université Lille 1, CNRS UMR 8576, 59655 Villeneuve d'Ascq, France

^d Laboratoire de physique des Lasers, Atomes et Molécules (PhLAM), Université Lille 1, CNRS UMR 8523, 59655 Villeneuve d'Ascq, France

^e Institut Charles Viollette, Polytech'Lille, Université Lille 1, Avenue Paul Langevin, 59655 Villeneuve d'Ascq, France

^f Institut de Recherche XLIM, UMR CNRS 7252, 123, Avenue Albert Thomas, 87060 Limoges, France

