



Cite this: DOI: 10.1039/c9dt90223f

Correction: Impact of metal binding on the antitumor activity and cellular imaging of a metal chelator cationic imidazopyridine derivative

Mithun Roy,^a Balabhadrapatruni V. S. K. Chakravarthi,^b Chelliah Jayabaskaran,^b Anjali A. Karande^{*b} and Akhil R. Chakravarty ^{*a}

DOI: 10.1039/c9dt90223f

rsc.li/dalton

Correction for 'Impact of metal binding on the antitumor activity and cellular imaging of a metal chelator cationic imidazopyridine derivative' by Mithun Roy *et al.*, *Dalton Trans.*, 2011, **40**, 4855–4864.

During the course of revising the manuscript, the authors inadvertently selected an incorrect image for Fig. 9c (**1** + Fe²⁺). This image was mistakenly duplicated from Fig. 9e during preparation of the figures. The correction to the image in Fig. 9c does not affect the conclusions of the paper. The corrected Fig. 9 is shown here.

The text, the figure legends, and the conclusions of this article are not affected by this correction. The authors apologize for any inconvenience that these errors in final figure revision/preparation may have caused.

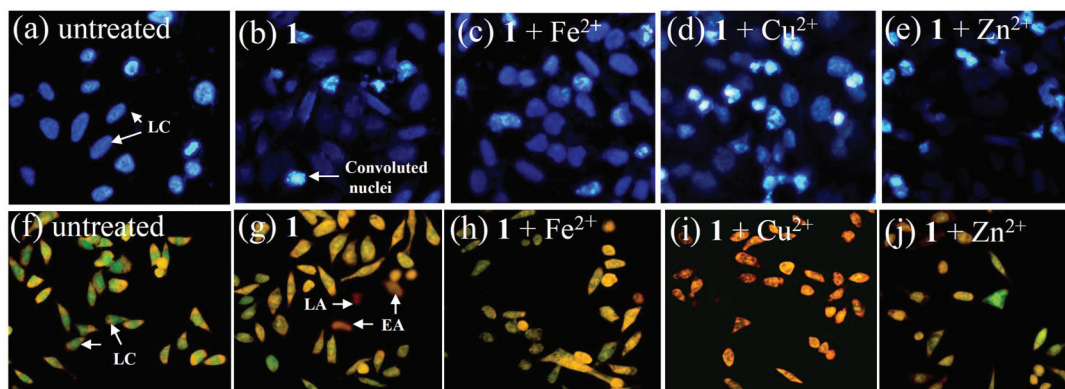


Fig. 9 Hoechst 33258 and AO/EB nuclear staining with **1** (4 mM). Panels (a)–(e) show Hoechst 33258 staining of compound **1** untreated and treated HeLa cells permeabilized with 0.1% Triton X-100 and fixed with paraformaldehyde (4%) 2 h after photo-exposure to identify nuclear morphology: (a) untreated cells, (b) treated with **1**, (c) treated with **1** + Fe²⁺, (d) treated with **1** + Cu²⁺, (e) treated with **1** + Zn²⁺. Panels (f)–(j) show acridine orange/ethidium bromide dual staining of HeLa cells to identify live (LC), early apoptotic (EA) and late apoptotic (LA) nuclei: (f) untreated cells, (g) treated with **1**, (h) treated with **1** + Fe²⁺, (i) treated with **1** + Cu²⁺, (j) treated with **1** + Zn²⁺ ([**1**] = 4 mM, [Fe²⁺] = [Cu²⁺] = [Zn²⁺] = 50 mM).

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aDepartment of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore 560 012, India. E-mail: arc@iisc.ac.in

^bDepartment of Biochemistry, Indian Institute of Science, Bangalore 560 012, India. E-mail: anjali@iisc.ac.in

