

RETRACTION

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Retraction: Iso-pencillixanthone A from a marine-derived fungus reverses multidrug resistance in cervical cancer cells through down-regulating P-gp and re-activating apoptosis

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Retraction of 'Iso-pencillixanthone A from a marine-derived fungus reverses multidrug resistance in cervical cancer cells through down-regulating P-gp and re-activating apoptosis' by Li Chen *et al.*, *RSC Adv.*, 2018, **8**, 41192–41206, <https://doi.org/10.1039/C8RA09506J>.

The Royal Society of Chemistry hereby wholly retracts this *RSC Advances* article due to concerns with the reliability of the data.

In the FACS data in Fig. 4c, the HeLa/VCR iso-PXA 1 (μM) panel and the HeLa VCR 1 (μM) panel are identical. The authors have repeated this experiment, but an independent expert has concluded that the sample quality is low, with a high level of debris and the gating appears to be incorrect and cannot be used as a replacement.

Given the significance of these concerns, the findings presented in this paper are no longer reliable.

The authors were informed about the retraction of the article but have not responded.

Signed: Laura Fisher, Executive Editor, *RSC Advances*

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