

RETRACTION NOTE

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Retraction Note: Large tumor suppressor kinase 2 overexpression attenuates 5-FU-resistance in colorectal cancer via activating the JNK-MIEF1-mitochondrial division pathway

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Retraction Note: *Cancer Cell Int* (2019) 19:97
<https://doi.org/10.1186/s12935-019-0812-3>

The Editors-in-Chief have retracted this article at the authors' request. After publication, concerns were raised regarding image similarities between this article and several other articles. Specifically:

Figure 2f 5-FU+ad-ctrl appears highly similar to Fig. 3j Ctrl WT cells in [1];

Figure 3e CIV-II blot appears highly similar to Fig. 2a Cyclin D1 in [2], which was under consideration within the same time frame as this article;

Figure 3e CIII-core2 blot appears highly similar to Fig. 4f mito-LC3 in [3], which was also under consideration within the same time frame as this article;

Figure 4e Survivin appears highly similar to Fig. 2e Cyclin D1 in [4, now retracted];

Figure 7a t-JNK appears highly similar to Fig. 1a GAPDH in [2].

Additionally, Fig. 4a has very unusual shapes for flow cytometry plots.

The authors have stated that they misused the figures, which affected the accuracy of the data. The authors and the Editors-in-Chief therefore no longer have confidence in the presented data and the conclusions of this article.

All authors agree to this retraction.

Accepted: 7 April 2023

Published online: 17 April 2023

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3. Zhao Q, Wang W, Cui J. Melatonin enhances TNF- α -mediated cervical cancer HeLa cells death via suppressing CaMKII/Parkin/mitophagy axis. *Cancer Cell Int*. 2019;19:58. <https://doi.org/10.1186/s12935-019-0777-2>.
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The online version of the original article can be found at <https://doi.org/10.1186/s12935-019-0812-3>.

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