



# Retraction: Mechanism of Action of the Novel Nickel(II) Complex in Simultaneous Reactivation of the Apoptotic Signaling Networks Against Human Colon Cancer Cells

### OPEN ACCESS

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#### A retraction of the Original Research Article

# Mechanism of Action of the Novel Nickel(II) Complex in Simultaneous Reactivation of the Apoptotic Signaling Networks Against Human Colon Cancer Cells

by Samie, N., Haerian, B. S., Muniandy, S., Marlina, A., Kanthimathi, M. S., Abdullah, N. B., et al. (2016). Front. Pharmacol. 6:313. doi: 10.3389/fphar.2015.00313

The Journal and Authors retract the 28 January 2016 article cited above for the following reasons: Following online criticisms of the published paper, an investigation at the journal has confirmed the manipulation and duplication of data, and a level of image processing that is not compliant with the journal's policies on image data integrity.

Further, a post-publication cross-check screening revealed significant overlap with another manuscript submitted by the authors to another journal. While all manuscripts submitted to Frontiers undergo cross-check screening, the article cited below was in review in parallel with the Frontiers article and thus the overlap was not apparent until publication (Samie et al., 2016).

### REFERENCES

Samie, N., Muniandy, S., Kanthimathi, M. S., and Haerian, B. S. (2016). Mechanism of action of novel piperazine containing a toxicant against human liver cancer cells. *PeerJ.* 4:e1588. doi: 10.7717/peerj.1588

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