



## Retraction

# Zoledronic acid directly suppresses cell proliferation and induces apoptosis in highly tumorigenic prostate and breast cancers: Retraction

The article, “Zoledronic acid directly suppresses cell proliferation and induces apoptosis in highly tumorigenic prostate and breast cancers” published on page 1-10, Vol 10 of Jan 2011 issue of Journal of Carcinogenesis<sup>[1]</sup>, is being retracted at the request of the University of Maryland, Baltimore. It has been determined that in figures 4 and 5, the western blot bands have been manipulated. Bands have been found to be identical, although claimed to be from different sources and labeled differently. Consequently, the Vice President of Academic Affairs and the Assistant Vice President, Research Integrity have requested the retraction of the article.

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## REFERENCES

1. Almubarak H, Jones A, Chaisuparat R, Zhang M, Meiller TF, Scheper MA. Zoledronic acid directly suppresses cell proliferation and induces apoptosis in highly tumorigenic prostate and breast cancers. *J Carcinog* 2011; 10:2.

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