Solosodine, Isolated from Solanum Sisymbriifolium Fruits, Has a Potent Anti-Tumor Activity Against Pancreatic Cancer [Retraction]


At the author’s request, we, the Editors and Publisher of Drug Design, Development and Therapy, have retracted the following article.

Following publication of the article, concerns were raised about the duplication of images from Figures 2 and 3 with images from other unrelated articles. Specifically,


- Images for Figure 3A and 3B, have been duplicated with images for Figure 2C and Figure 6C from Tantai J, Zhang Y, Zhao H. Heterophyllin B inhibits the adhesion and invasion of ECA-109 human esophageal carcinoma cells by targeting PI3K/AKT/β-catenin signaling. Molecular Medicine Reports. 2016;13:1097–1104. https://doi.org/10.3892/mmr.2015.4659 and Figure 5B from Xu G, Lu X, Huang T, Fan J. ARHGAP24 inhibits cell cycle progression, induces apoptosis and suppresses invasion in renal cell carcinoma. Oncotarget. 2016;7:51829–51839. https://www.oncotarget.com/article/10386/text/.

The authors were unable to provide an explanation for the duplicated images or provide data for the study. As verifying the validity of published work is core to the integrity of the scholarly record, the authors requested to retract the article and the Editor and Publisher agreed with this decision.

We have been informed in our decision-making by our editorial policies and COPE guidelines.

The retracted article will remain online to maintain the scholarly record, but it will be digitally watermarked on each page as ‘Retracted’.