RETRACTION NOTE

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Retraction Note: α-santalol inhibits the angiogenesis and growth of human prostate tumor growth by targeting vascular endothelial growth factor receptor 2-mediated AKT/mTOR/ P70S6K signaling pathway

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Retraction Note: Mol Cancer 12, 147 (2013) https://doi.org/10.1186/1476-4598-12-147

The Editor in Chief has retracted this article because of significant concerns regarding a number of Figures presented in this work, which question the integrity of the data. There were found to be overlapping images in figure 3A between the Vandetanib and the Sunitinib and in figure 7A between the PC-3 α -santalol 10 μ M and the PC-3 α -santalol 20 μ M. Images in Figure 3C were found to overlap with images found in Figure 5 of a previously published article [1]. Images in Figure 5A were found to overlap with images found in Figure 4A of a previously published article [2]. Images in Figure 5E were found to overlap with images found in Figure 3D of a previously published article [3].

Sarita Saraswati has not responded to any correspondence from the editor/publisher about this retraction. The Publisher has not been able to obtain a current email address for authors Shakti Kumar and Abdulqader A Alhaider.

The original article can be found online at https://doi.org/10.1186/1476-4598-12-147

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References

- Tang C, Shao X, Sun B, Huang W, Zhao X. The Effect of Self-Assembling Peptide RADA16-I on the Growth of Human Leukemia Cells in Vitro and in Nude Mice. Int J Mol Sci. 2009;10:2136-45. https://doi.org/10.3390/ijms1 0052136
- 2. Chang C-H, Li J-R, Shu K-H, Fu Y-C, Wu M-J. Hydronephrotic Urine in the Obstructed Kidney Promotes Urothelial Carcinoma Cell Proliferation, Migration, Invasion through the Activation of mTORC2-AKT and ERK Signaling Pathways. PLoS One. 2013;8(9):e74300. https://doi.org/10.1371/ journal.pone.0074300.
- McConnell BV, Koto K, Gutierrez-Hartmann A. Nuclear and cytoplas-3. mic LIMK1 enhances human breast cancer progression. Mol Cancer. 2011;10:75. https://doi.org/10.1186/1476-4598-10-75.



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