

## **let-7d Suppresses Proliferation and Invasion and Promotes Apoptosis of Meningioma by Targeting AEG-I [Retraction]**

Li H, Zhao J. *OncoTargets Ther.* 2017;10:4895–4904. <https://doi.org/10.2147/OTT.S141008>

We, the Editors and Publisher of the journal *OncoTargets and Therapy*, have retracted the published article.

After publication, concerns have been raised by a third party in 2025 about the integrity of the data in Figure 2 of the article.

Further investigation conducted by the Journal and Publisher confirmed unusual similarities present in the image panels representative of different treatment conditions in Figure 2C.

Upon further review, the Journal and Publisher identified additional integrity concerns in the flow cytometry data due to:

- unexpected similarities between Figure 2D of the article and Figure 4C of the following previously published article from an unrelated author group:

Jiang Y, Wang Y, Liang L, et al. IL-37 mediates the antitumor activity in renal cell carcinoma. *Medical Oncology.* 2015;32:250. <https://doi.org/10.1007/s12032-015-0695-7>

- unexpected similarities between the flow cytometry plots in Figure 2D of the article and the flow cytometry plots in the following articles that are representative of different samples and treatment conditions. These articles are from unrelated author groups, and were published contemporaneously:

Sun Z, Zhang W, Li Q. miR-125a suppresses viability and glycolysis and induces apoptosis by targeting Hexokinase 2 in laryngeal squamous cell carcinoma. *Cell Biosci.* 2017;7:51. <https://doi.org/10.1186/s13578-017-0178-y>

Liu Q, Liu H, Cheng HP, Li Y, Li XD, Zhu CY. Downregulation of long noncoding RNA TUG1 inhibits proliferation and induces apoptosis through the TUG1/miR-142/ZEB2 axis in bladder cancer cells. *Onco Targets Ther.* 2017;10:2461-2471. <https://doi.org/10.2147/OTT.S124595>

Wang B, Ge Z, Cheng Z, Zhao Z. Tanshinone IIA suppresses the progression of atherosclerosis by inhibiting the apoptosis of vascular smooth muscle cells and the proliferation and migration of macrophages induced by ox-LDL. *Biol Open.* 2017;6(4):489–495. <https://doi.org/10.1242/bio.024133>

Liu L, Ren W, Chen K. MiR-34a Promotes Apoptosis and Inhibits Autophagy by Targeting HMGB1 in Acute Myeloid Leukemia Cells. *Cellular Physiology and Biochemistry.* 2017;41(5):1981–1992. <https://doi.org/10.1159/000475277>

Additional methodological and ethical concerns regarding the human studies were identified.

When approached for an explanation, the authors did not respond to the queries raised by the Journal and Publisher.



As verifying the validity of published work is core to the integrity of the scholarly record, we are therefore retracting the article. The corresponding author listed in this publication has been informed.

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

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

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