

RETRACTION NOTE **OPEN**

# Retraction Note: Periostin secreted by cancer-associated fibroblasts promotes cancer stemness in head and neck cancer by activating protein tyrosine kinase 7

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Retraction to: *Cell Death and Disease* <https://doi.org/10.1038/s41419-018-1116-6>, published online 22 October 2018

The Editors-in-Chief have retracted this article. Concerns were raised regarding figure 4H, specifically:

- The shNC Control panel appears to partially overlap with the shPTK7-1 rhPOSTN panel, but slightly resized.
- The SHPTK7-2 Control panel appears to partially overlap with the shPTK7-2 rhPOSTN panel, but slightly resized.

Author Ming Yan also stated that the authors found concerns with Figures 5D, 6A and 6D. Additionally, there appeared to be a number of discrepancies in the documentation regarding the ethics approval as provided by the authors. The Editors-in-Chief therefore no longer has confidence in the results and conclusions of this article.

Author Ming Yan has stated that the authors disagree with this retraction.



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