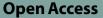
RETRACTION NOTE



Retraction Note: MicroRNA-325-3p inhibits cell proliferation and induces apoptosis in hepatitis B virusrelated hepatocellular carcinoma by downregulation of aquaporin 5

Zhitao Zhang², Yanzhen Han^{1*}, Guangxin Sun¹, Xiaohong Liu¹, Xiaoyan Jia¹ and Xiangjun Yu¹

The original article can be found online at https://doi.org/10.1186/ s11658-019-0137-1.

*Correspondence:

hanyanzhenhebei@163.com

¹ General Surgery V Ward,
Affiliated Hospital of Hebei
Engineering University,
Handan 056002, Hebei, People's
Republic of China
² Clinical Laboratory, Handan
Infectious Disease Hospital,
Handan 056002, Hebei, People's
Republic of China

Retraction Note : Cellular & Molecular Biology Letters (2019) 24:13 https://doi.org/10.1186/s11658-019-0137-1

The Editor in Chief has retracted this article because of concerns about the data presented. Specifically, the flow cytometry plots presented in Fig. 1E show a significant similarity to the plots presented in a previously published paper with no common authors [1]. Additionally, the ACP5 blots presented in Fig. 2F appear highly similar to two blots presented in a paper published around the same time as this paper with no common authors [2]. The Editor in Chief no longer has confidence in the reliability of the data. All authors agree to this retraction.

Published online: 20 October 2023

References

- Tian R, Li Y, Gao M. Shikonin causes cell-cycle arrest and induces apoptosis by regulating the EGFR-NF-κB signalling pathway in human epidermoid carcinoma A431 cells. Biosci Rep. 2015;35(2): e00189. https://doi.org/10.1042/BSR20 150002.
- Chen H, Zhang Y, Su H, Shi H, Xiong Q, Su Z. Overexpression of miR-1283 inhibits cell proliferation and invasion of glioma cells by targeting ATF4. Oncol Res. 2019;27(3):325–34. https://doi.org/10.3727/096504018X15251282086836.

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.



© The Author(s) 2023. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http:// creativecommons.org/licenses/by/4.0/.