**RETRACTION NOTE** 



## Retraction Note: Resibufogenin suppresses tumor growth and Warburg effect through regulating miR-143-3p/HK2 axis in breast cancer

Ying Guo<sup>1</sup> · Fei Liang<sup>1</sup> · Fuli Zhao<sup>1</sup> · Jian Zhao<sup>1</sup>

Published online: 13 September 2022 © Springer Science+Business Media, LLC, part of Springer Nature 2022

## **Retraction Note to:**

## Molecular and Cellular Biochemistry (2020) 466:103–115 https://doi.org/10.1007/s11010-020-03692-z

The Editors-in-Chief have retracted this article because of significant concerns regarding a number of Figures presented in this work, which question the integrity of the data. Specifically:

Figure 2D contains images that appear to be the same or nearly the same as those published previously in a number of unrelated publications, such as Fig. 3B in [1] (now retracted),

Figure 6D contains images that appear to be the same or nearly the same as those published previously in a number of unrelated publications, such as Fig. 1D in [2] and Fig. 1B in [3]

Figure 7F contains images that appear to be the same as those published previously in Fig. 3D in [4]

The Chinese Ministry of Science and Technology conducted an investigation which found the data presented here has been tampered with. The Editor-in-Chief therefore no longer have confidence in the integrity of the data in this article.

None of the authors have responded to any correspondence from the editor or publisher about this retraction.

## References

- RETRACTED: Liu B, Yu S (2018) Amentoflavone suppresses hepatocellular carcinoma by repressing hexokinase 2 expression through inhibiting JAK2/STAT3 signaling. Biomed Pharmacother 107:243–253. https://doi.org/10.1016/j.biopha.2018.07.177
- Liu L et al (2018) Resibufogenin suppresses transforming growth factor-β-activated kinase 1-mediated nuclear factor-κB activity through protein kinase C-dependent inhibition of glycogen synthase kinase 3. Cancer Sci 109(11):3611–2622. https://doi.org/10. 1111/cas.13788
- Jin L, Miao J et al (2017) Icaritin induces mitochondrial apoptosis by up-regulating miR-124 in human oral squamous cell carcinoma cell. Biomed Pharmacother 85:287–295. https://doi.org/10.1016/j. biopha.2016.11.023
- Deng M et al (2020) Chrysophanol exhibits inhibitory activities against colorectal cancer by targeting decorin. Cell Biochem Funct 38(1):47–57. https://doi.org/10.1002/cbf.3445

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

The original article can be found online at https://doi.org/10.1007/s11010-020-03692-z.

☑ Jian Zhao profzhaojian@163.com

<sup>1</sup> Department of Breast and Thyroid Surgery, Provincial Hospital Affiliated to Shandong University, Jingwu Road 324, Huaiyin District, Jinan 250021, Shandong, China