

RETRACTION NOTE

Open Access



Retraction Note to: Targeting MALAT1 and miRNA-181a-5p for the intervention of acute lung injury/acute respiratory distress syndrome

Yaling Liu^{1,2†}, Xiaodong Wang^{3†}, Peiying Li², Yanhua Zhao², Liqun Yang², Weifeng Yu^{2*} and Hong Xie^{1*}

Retraction to: *Respir Res* (2021) 22:1

<https://doi.org/10.1186/s12931-020-01578-8>

The Editor-in-Chief has retracted this Article. After publication, concerns were raised regarding the methodology and data presented, specifically:

- The source of primary HPMECs is incorrectly stated as ATCC, and the cell culture conditions described in the Methods are unsuitable for primary cells.
- The flow cytometry assay described in the Methods does not match the presented data.
- The same western blot control bands are used in Figs. 2 and 3, and in Figs. 4 and 5.

The authors have provided raw flow cytometry data, which is inconsistent with the results presented in the Article and contains duplication between various samples. The authors have been unable to provide full uncropped western blot gel images for verification upon

the Editors' request. Additionally, the Article was simultaneously submitted to and published by another journal [1, retracted]. The Editor-in-Chief therefore no longer has confidence in the presented data and the originality of this work.

All authors agree to this retraction.

Author details

¹Department of Anesthesiology, The Second Affiliated Hospital of Soochow University, 1055 Sanxiang Road, Suzhou 215004, Jiangsu, China. ²Department of Anesthesiology, Renji Hospital, Shanghai Jiaotong University School of Medicine, 160 Pujian Road, Shanghai 200127, China. ³Department of Cardiology, Shanghai East Hospital, Tongji University School of Medicine, Shanghai, China.

Published online: 25 June 2022

Reference

1. Liu Y, Wang X, Li P, Zhao Y, Yang L, Yu W, Xie H. RETRACTED: Targeting MALAT1 and miRNA-181a-5p for the intervention of acute lung injury/acute respiratory distress syndrome [retracted in: *Respir. Med.* 2021 Nov;188:106601]. *Respir Med.* 2021;22:1. <https://doi.org/10.1016/j.rmed.2020.106210>.

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/10.1186/s12931-020-01578-8>.

[†]Yaling Liu and Xiaodong Wang contributed equally to this work

*Correspondence: ywf808@yeah.com; hongx93044@126.com

¹ Department of Anesthesiology, The Second Affiliated Hospital of Soochow University, 1055 Sanxiang Road, Suzhou 215004, Jiangsu, China

² Department of Anesthesiology, Renji Hospital, Shanghai Jiaotong University School of Medicine, 160 Pujian Road, Shanghai 200127, China
Full list of author information is available at the end of the article



© The Author(s) 2022. **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/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.