

RETRACTION NOTE

Open Access



# Retraction Note: AMLnet, A deep-learning pipeline for the differential diagnosis of acute myeloid leukemia from bone marrow smears

Zebin Yu<sup>1,2,3</sup>, Jianhu Li<sup>4</sup>, Xiang Wen<sup>5</sup>, Yingli Han<sup>1,2,3</sup>, Penglei Jiang<sup>1,2,3</sup>, Meng Zhu<sup>1,2,3</sup>, Minmin Wang<sup>6</sup>, Xiangli Gao<sup>4</sup>, Dan Shen<sup>4</sup>, Ting Zhang<sup>4</sup>, Shuqi Zhao<sup>4</sup>, Yijing Zhu<sup>4</sup>, Jixiang Tong<sup>4</sup>, Shuchong Yuan<sup>4</sup>, HongHu Zhu<sup>4</sup>, He Huang<sup>2,3,7\*</sup> and Pengxu Qian<sup>1,2,3\*</sup>

**Journal of Hematology & Oncology** (2023) 16:27  
<https://doi.org/10.1186/s13045-023-01419-3>

The Editor-in-Chief has retracted this article because the authors were unable to provide documentary evidence that they received ethics approval for the work reported.

Xiangli Gao, Dan Shen, Ting Zhang, Shuqi Zhao, Yijing

Zhu, Jixiang Tong, and Shuchong Yuan agree with this retraction. The remaining authors did not respond to correspondence from the Publisher about this retraction.  
Published online: 01 August 2024

### Publisher's Note

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

The online version of the original article can be found at <https://doi.org/10.1186/s13045-023-01419-3>.

\*Correspondence:

He Huang  
huanghe@zju.edu.cn  
Pengxu Qian  
axu@zju.edu.cn

<sup>1</sup>Center for Stem Cell and Regenerative Medicine and Bone Marrow Transplantation Center of the First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou 310058, China

<sup>2</sup>Liangzhu Laboratory, Zhejiang University Medical Center, 1369 West Wenyi Road, Hangzhou, China

<sup>3</sup>Institute of Hematology, Zhejiang Engineering Laboratory for Stem Cell and Immunotherapy, Zhejiang University, Hangzhou 310058, China

<sup>4</sup>Department of Hematology, The First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, Zhejiang, China

<sup>5</sup>College of Computer Science and Technology at Zhejiang University, Hangzhou, Zhejiang, China

<sup>6</sup>Department of Hematology, Hangzhou First People's Hospital, Zhejiang University School of Medicine, Hangzhou, Zhejiang, China

<sup>7</sup>Bone Marrow Transplantation Center, The First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China



© The Author(s) 2024. **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.