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Retraction: Relationship between serum TGF- β 1, MMP-9 and IL-1 β and pathological features and prognosis in breast cancer

Frontiers Editorial Office*

A Retraction of the Original Research Article

Relationship between serum TGF- β 1, MMP-9 and IL-1 β and pathological features and prognosis in breast cancer

by Cai S, Zheng J, Song H, Wu H and Cai W (2023). *Front. Genet.* 13:1095338. doi: [10.3389/fgene.2022.1095338](https://doi.org/10.3389/fgene.2022.1095338)

The journal retracts the 2023 article cited above.

Following publication, the publisher identified concerns regarding the scope and peer review of this article. A subsequent investigation, which was conducted in accordance with Frontiers' policies, found indicators of third-party involvement and inadequate peer review process. As the scientific integrity of the article cannot be guaranteed, and adhering to the recommendations of the Committee on Publication Ethics (COPE), the article is retracted.

The authors have not responded to this retraction.

This retraction was approved by the Chief Editors of Frontiers in Genetics and the Chief Executive Editor of Frontiers.