



OPEN ACCESS

APPROVED BY
Kristy A. Nielson,
Marquette University, United States

*CORRESPONDENCE
Frontiers Editorial Office
✉ editorial.office@frontiersin.org

RECEIVED 05 December 2023
ACCEPTED 05 December 2023
PUBLISHED 15 December 2023

CITATION
Frontiers Editorial Office (2023) Retraction:
Young plasma reverses anesthesia and
surgery-induced cognitive impairment in aged
rats by modulating hippocampal synaptic
plasticity. *Front. Aging Neurosci.* 15:1349869.
doi: 10.3389/fnagi.2023.1349869

COPYRIGHT
© 2023 Frontiers Editorial Office. This is an
open-access article distributed under the terms
of the [Creative Commons Attribution License
\(CC BY\)](#). The use, distribution or reproduction
in other forums is permitted, provided the
original author(s) and the copyright owner(s)
are credited and that the original publication in
this journal is cited, in accordance with
accepted academic practice. No use,
distribution or reproduction is permitted which
does not comply with these terms.

Retraction: Young plasma reverses anesthesia and surgery-induced cognitive impairment in aged rats by modulating hippocampal synaptic plasticity

Frontiers Editorial Office*

A Retraction of the Original Research Article

Young plasma reverses anesthesia and surgery-induced cognitive impairment in aged rats by modulating hippocampal synaptic plasticity

by Li, Y., Zhang, Q., Yan, W., Wang, X., Yu, J., Yin, C., Zhou, Q., Hou, Z., and Wang, Q. (2022). *Front. Aging Neurosci.* 14:996223. doi: 10.3389/fnagi.2022.996223

The Publisher retracts the cited article.

Following publication, concerns were raised regarding the integrity of the images in the published figures. Areas of duplication were identified in Figures 7E and 8D.

The authors failed to provide a satisfactory explanation during the investigation, which was conducted in accordance with Frontiers' policies. As a result, the data and conclusions of the article have been deemed unreliable and the article is retracted.

This retraction was approved by the Chief Editors of Frontiers in Aging Neuroscience and the Chief Executive Editor of Frontiers. The authors did not agree to this retraction.