



## OPEN ACCESS

APPROVED BY  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

## \*CORRESPONDENCE

Kai Zhao  
✉ crazy\_kai@163.com  
Chun-lin Xiao  
✉ 123663340@qq.com

†These authors share first authorship

RECEIVED 08 November 2025

ACCEPTED 10 November 2025

PUBLISHED 20 November 2025

## CITATION

Xing Y, Xiao Y-z, Zhao M, Zhou J-j, Zhao K and Xiao C-l (2025) Correction: The role of oxidative stress in spinal cord ischemia reperfusion injury: mechanisms and therapeutic implications.  
*Front. Cell. Neurosci.* 19:1742278.  
doi: 10.3389/fncel.2025.1742278

## COPYRIGHT

© 2025 Xing, Xiao, Zhao, Zhou, Zhao and Xiao. 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.

# Correction: The role of oxidative stress in spinal cord ischemia reperfusion injury: mechanisms and therapeutic implications

Yu Xing<sup>1,2†</sup>, Yuan-zhang Xiao<sup>1,2†</sup>, Min Zhao<sup>3</sup>, Jiang-jun Zhou<sup>4</sup>, Kai Zhao<sup>1,2\*</sup> and Chun-lin Xiao<sup>1,2\*</sup>

<sup>1</sup>Department of Orthopaedics, First Affiliated Hospital of Gannan Medical University, Ganzhou, Jiangxi, China, <sup>2</sup>Gannan Medical University, 1 Harmony Avenue, Rongjiang New District, Ganzhou, Jiangxi Province, China, <sup>3</sup>Department of Spine Surgery, Yingtan People's Hospital, Yingtan, Jiangxi, China, <sup>4</sup>Hospital 908, Joint Logistics Support Force, Nanchang, Jiangxi, China

## KEYWORDS

spinal cord ischemia/reperfusion injury (SCIRI), oxidative stress, inflammation, cell death, mechanism

## A Correction on

The role of oxidative stress in spinal cord ischemia reperfusion injury: mechanisms and therapeutic implications

by Xing, Y., Xiao, Y.-z., Zhao, M., Zhou, J.-j., Zhao, K., and Xiao, C.-l. (2025). *Front. Cell. Neurosci.* 19:1590493. doi: 10.3389/fncel.2025.1590493

In the published article, there was a mistake in the designation of co-first authors. The author list was erroneously given as “Yu Xing<sup>1,2</sup>, Yuan-zhang Xiao<sup>1,2†</sup>, Min Zhao<sup>3</sup>, Jiang-jun Zhou<sup>4</sup>, Kai Zhao<sup>1,2\*†</sup> and Chun-lin Xiao<sup>1,2\*</sup>”, where the equal contribution symbol “†” was incorrectly placed next to Kai Zhao’s name, rather than Yu Xing’s name. The corrected author list appears below:

Yu Xing<sup>1,2†</sup>, Yuan-zhang Xiao<sup>1,2†</sup>, Min Zhao<sup>3</sup>, Jiang-jun Zhou<sup>4</sup>, Kai Zhao<sup>1,2\*</sup> and Chun-lin Xiao<sup>1,2\*</sup>.

The original version of this article has been updated.

## Publisher’s note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.