

## **OPEN ACCESS**

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

\*CORRESPONDENCE

Qing Liu

≥ 1105859368@qq.com

Yuexin Liu

≥ liu.yuexin@zs-hospital.sh.cn

Ying Zhang

≥ zhangying021210@163.com

<sup>†</sup>These authors have contributed equally to this work and share first authorship

RECEIVED 17 September 2025 ACCEPTED 18 September 2025 PUBLISHED 29 September 2025

### CITATION

Liao S, Zhou F-R, Li Q, Jin T, Xiang G-F, Wang X, Liu Y, Zhu H, Liu Q, Liu Y and Zhang Y (2025) Correction: Endoglin alleviates neuropathic pain by protecting the blood–spinal cord barrier through the TGF-β/Smad2 signaling pathway. Front. Mol. Neurosci. 18:1707410. doi: 10.3389/fnmol.2025.1707410

## COPYRIGHT

© 2025 Liao, Zhou, Li, Jin, Xiang, Wang, Liu, Zhu, Liu, Liu and Zhang. 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: Endoglin alleviates neuropathic pain by protecting the blood-spinal cord barrier through the TGF-\$\beta\$/Smad2 signaling pathway

SiJing Liao<sup>1,2,3†</sup>, Fei-Ran Zhou<sup>3†</sup>, Qun Li<sup>3</sup>, Tao Jin<sup>4</sup>, Gui-Fang Xiang<sup>5</sup>, Xin Wang<sup>3</sup>, Yan Liu<sup>3</sup>, Hq Zhu<sup>3</sup>, Qing Liu<sup>3,5\*</sup>, Yuexin Liu<sup>6\*</sup> and Ying Zhang<sup>3,7\*</sup>

<sup>1</sup>Traditional Chinese Medicine Hospital of Meishan, Meishan, China, <sup>2</sup>The Affiliated Hospital of Southwest Medical University, Luzhou, China, <sup>3</sup>The Affiliated Traditional Chinese Medicine Hospital, Southwest Medical University, Luzhou, China, <sup>4</sup>Suining First People's Hospital, Suining, China, <sup>5</sup>Hejiang Traditional Chinese Medicine Hospital, Luzhou, China, <sup>6</sup>Zhongshan Hospital, Fudan University, Shanghai, China, <sup>7</sup>Luzhou Key Laboratory of Research for Integrative on Pain and Perioperative Organ Protection, Luzhou, China

## KEYWORDS

endoglin, TGF-β/Smad2, neuropathic pain, blood-spinal cord barrier, endothelial cell

# A Correction on

Endoglin alleviates neuropathic pain by protecting the blood–spinal cord barrier through the TGF-β/Smad2 signaling pathway

by by Liao, S., Zhou, F. -R., Li, Q., Jin, T., Xiang, G. -F., Wang, X., Liu, Y., Zhu, H., Liu, Q., Liu, Y., and Zhang, Y. (2025). *Front. Mol. Neurosci.* 18:1603619. doi: 10.3389/fnmol.2025.1603619

Affiliation 1. Traditional Chinese Medicine Hospital of Meishan, Meishan, China was erroneously given as 1. Traditional Chinese Medicine Hospital of Meishan, Meisham, China.

Affiliation 3. The Affiliated Traditional Chinese Medicine Hospital, Southwest Medical University, Luzhou, China was erroneously given as 3. Affiliated Traditional Chinese Medicine Hospital, Southwest Medical University, Luzhou, China.

Affiliation 5. Hejiang Traditional Chinese Medicine Hospital, Luzhou, China was erroneously given as 5. Hejiang County Traditional Chinese Medicine Hospital, Luzhou, China.

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.