

## **OPEN ACCESS**

EDITED AND REVIEWED BY Ardalan Aarabi, University of Picardie Jules Verne, France

\*CORRESPONDENCE
Tijiang Zhang
tijzhang@163.com
Heng Liu
zmcliuh@163.com

†These authors share first authorship

### SPECIALTY SECTION

This article was submitted to Brain Imaging Methods, a section of the journal Frontiers in Neuroscience

RECEIVED 04 August 2022 ACCEPTED 10 August 2022 PUBLISHED 23 August 2022

## CITATION

Chen G, Hu J, Ran H, Nie L, Tang W, Li X, Li Q, He Y, Liu J, Song G, Xu G, Liu H and Zhang T (2022) Corrigendum: Alterations of cerebral perfusion and functional connectivity in children with idiopathic generalized epilepsy. *Front. Neurosci.* 16:1011310. doi: 10.3389/fnins.2022.1011310

# COPYRIGHT

© 2022 Chen, Hu, Ran, Nie, Tang, Li, Li, He, Liu, Song, Xu, 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.

# Corrigendum: Alterations of cerebral perfusion and functional connectivity in children with idiopathic generalized epilepsy

Guiqin Chen<sup>†</sup>, Jie Hu<sup>†</sup>, Haifeng Ran, Lei Nie, Wenying Tang, Xuhong Li, Qinhui Li, Yulun He, Junwei Liu, Ganjun Song, Gaoqiang Xu, Heng Liu\* and Tijiang Zhang\*

Department of Radiology, Affiliated Hospital of Zunyi Medical University, Medical Imaging Center of Guizhou Province, Zunyi, China

## KEYWORDS

idiopathic generalized epilepsy, cerebral blood flow, functional connectivity, arterial spin labeling, resting state fMRI

# A corrigendum on

Alterations of cerebral perfusion and functional connectivity in children with idiopathic generalized epilepsy

by Chen, G., Hu, J., Ran, H., Nie, L., Tang, W., Li, X., Li, Q., He, Y., Liu, J., Song, G., Xu, G., Liu, H., and Zhang, T. (2022). *Front. Neurosci.* 16:918513. doi: 10.3389/fnins.2022.918513

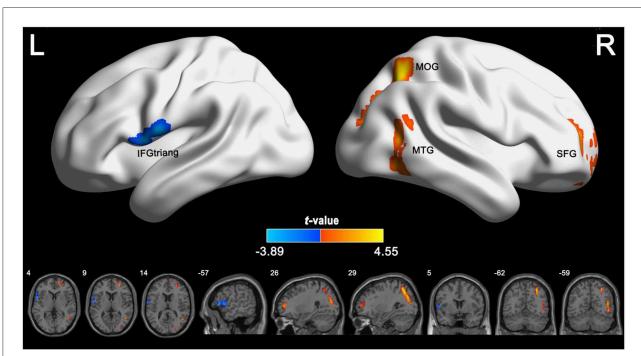
In the published article, there was an error in Figure 2 as published. In Figure 2, the annotations of SFG and MOG in the brain region were misplaced. The corrected Figure 2 appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original 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.

Chen et al. 10.3389/fnins.2022.1011310



# FIGURE 2

Group differences in CBF between IGE patients and healthy controls. The independent two-sample t test was conducted between the IGE group and the healthy control group. All results were corrected for multiple comparisons (GRF-corrected, P < 0.05). The cold colors denote significantly decreased CBF in the IGE patients. The warm colors denote significantly increased CBF in the IGE patients. CBF, cerebral blood flow; GRF, Gaussian random field; IGE, idiopathic generalized epilepsy.