



# Corrigendum: Improving Patch-Based Convolutional Neural Networks for MRI Brain Tumor Segmentation by Leveraging Location Information

### **OPEN ACCESS**

### Approved by:

Frontiers Editorial Office, Frontiers Media SA, Switzerland

### \*Correspondence:

Po-Yu Kao poyu\_kao@ucsb.edu B. S. Manjunath manj@ucsb.edu

### Specialty section:

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

Received: 10 March 2020 Accepted: 19 March 2020 Published: 15 April 2020

### Citation:

Kao P-Y, Shailja S, Jiang J, Zhang A, Khan A, Chen JW and Manjunath BS (2020) Corrigendum: Improving Patch-Based Convolutional Neural Networks for MRI Brain Tumor Segmentation by Leveraging Location Information. Front. Neurosci. 14:328. doi: 10.3389/fnins.2020.00328 Po-Yu Kao<sup>1\*</sup>, Shailja Shailja<sup>1</sup>, Jiaxiang Jiang<sup>1</sup>, Angela Zhang<sup>1</sup>, Amil Khan<sup>1</sup>, Jefferson W. Chen<sup>2</sup> and B. S. Manjunath<sup>1\*</sup>

<sup>1</sup> Vision Research Lab, Department of Electrical and Computer Engineering, University of California, Santa Barbara, Santa Barbara, CA, United States, <sup>2</sup> Department of Neurological Surgery, University of California, Irvine, Irvine, CA, United States

Keywords: gliomas, brain tumor segmentation, brain parcellation atlas, convolutional neural network, DeepMedic, 3D U-Net, ensemble learning, XGBoost

## A Corrigendum on

# Improving Patch-Based Convolutional Neural Networks for MRI Brain Tumor Segmentation by Leveraging Location Information

by Kao, P.-Y., Shailja, S., Jiang, J., Zhang, A., Khan, A., Chen, J. W., et al. (2020). Front. Neurosci. 13:1449. doi: 10.3389/fnins.2019.01449

An author's name was incorrectly published as "Fnu Shailja." It should be "Shailja Shailja." 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.

Copyright © 2020 Kao, Shailja, Jiang, Zhang, Khan, Chen and Manjunath. 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.