frontiers in Neuroscience

CORRECTION
published: 16 February 2022
doi: 10.3389/fnins.2022.858978

Corrigendum: LeGUI: A Fast and Accurate Graphical User Interface for Automated Detection and Anatomical Localization of Intracranial Electrodes

Tyler S. Davis[1]*, *Rose M. Caston*[2], *Brian Philip*[2], *Chantel M. Charlebois*[2], *Daria Nesterovich Anderson*[1,3], *Kurt E. Weaver*[4,5], *Elliot H. Smith*[1] and *John D. Rolston*[1,2]

[1] Department of Neurosurgery, University of Utah, Salt Lake City, UT, United States, [2] Department of Biomedical Engineering, University of Utah, Salt Lake City, UT, United States, [3] Department of Pharmacology and Toxicology, University of Utah, Salt Lake City, UT, United States, [4] Department of Radiology, University of Washington, Seattle, WA, United States, [5] Department of Biological Structure, University of Washington, Seattle, WA, United States

Keywords: MATLAB, anatomical localization, graphical user interface (GUI), electrocorticography (ECoG), software, stereotactic electroencephalography (SEEG), intracranial electrode localization

OPEN ACCESS

Edited and reviewed by:
Hyunjin Park,
Sungkyunkwan University,
South Korea

***Correspondence:**
Tyler S. Davis
tyler.davis@hsc.utah.edu

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

Received: *20 January 2022*
Accepted: *24 January 2022*
Published: *16 February 2022*

Citation:
Davis TS, Caston RM, Philip B, Charlebois CM, Anderson DN, Weaver KE, Smith EH and Rolston JD (2022) Corrigendum: LeGUI: A Fast and Accurate Graphical User Interface for Automated Detection and Anatomical Localization of Intracranial Electrodes. Front. Neurosci. 16:858978. doi: 10.3389/fnins.2022.858978

A Corrigendum on

LeGUI: A Fast and Accurate Graphical User Interface for Automated Detection and Anatomical Localization of Intracranial Electrodes

by Davis, T. S., Caston, R. M., Philip, B., Charlebois, C. M., Anderson, D. N., Weaver, K. E., Smith, E. H., and Rolston, J. D. (2021). Front. Neurosci. 15:769872. doi: 10.3389/fnins.2021.769872

In the original article, the reference for Antonio Valdes-Sosa et al., 2017 was incorrectly written as "Antonio Valdes-Sosa, P., Nagarajan, S. S., Arnulfo, G., Horn, A., Blenkmann, A. O., Phillips, H. N., et al. (2017). iElectrodes: a comprehensive open-source toolbox for depth and subdural grid electrode localization. *Front. Neuroinform.* 11:14. doi: 10.3389/fninf.2017.00014." It should instead be written as "Blenkmann, A. O., Phillips, H. N., Princich, J. P., Rowe, J. B., Bekinschtein, T. A., Muravchik, C. H., et al. (2017). iElectrodes: a comprehensive open-source toolbox for depth and subdural grid electrode localization. *Front. Neuroinform*. 11:14. doi: 10.3389/fninf.2017.00014," with "Blenkmann et al., 2017" as the in-text citation.

Additionally, the reference for Jiang T. et al., 2017 was incorrectly written as "Jiang, T., Wang, J., Lin, J. J., Wang, L., Qin, C., Tan, Z., et al. (2017). Automatic and precise localization and cortical labeling of subdural and depth intracranial electrodes. *Front. Neuroinform.* 11:10. doi: 10.3389/fninf.2017.00010." It should be "Qin, C., Tan, Z., Pan, Y., Li, Y., Wang, L., Ren, L., et al. (2017). Automatic and precise localization and cortical labeling of subdural and depth intracranial electrodes. *Front. Neuroinform*. 11:10. doi: 10.3389/fninf.2017.00010," with "Qin et al., 2017" as the in-text citation.

The authors apologize for these errors and state that they do not change the scientific conclusions of the article in any way. The original article has been updated.

REFERENCES

Blenkmann, A. O., Phillips, H. N., Princich, J. P., Rowe, J. B., Bekinschtein, T. A., Muravchik, C. H., et al. (2017). iElectrodes: a comprehensive open-source toolbox for depth and subdural grid electrode localization. *Front. Neuroinform.* 11:14. doi: 10.3389/fninf.2017.00014

Qin, C., Tan, Z., Pan, Y., Li, Y., Wang, L., Ren, L., et al. (2017). Automatic and precise localization and cortical labeling of subdural and depth intracranial electrodes. *Front. Neuroinform.* 11:10. doi: 10.3389/fninf.2017.00010