



OPEN ACCESS

EDITED AND REVIEWED BY
John Ashburner,
University College London, United Kingdom

*CORRESPONDENCE

Ausaf A. Bari
✉ yesabari@mednet.ucla.edu

RECEIVED 23 March 2024

ACCEPTED 09 April 2024

PUBLISHED 30 April 2024

CITATION

Levinson S, Miller M, Iftekhar A, Justo M, Arriola D, Wei W, Hazany S, Avecillas-Chasin JM, Kuhn TP, Horn A and Bari AA (2024) Corrigendum: A structural connectivity atlas of limbic brainstem nuclei. *Front. Neuroimaging* 3:1405806. doi: 10.3389/fnimg.2024.1405806

COPYRIGHT

© 2024 Levinson, Miller, Iftekhar, Justo, Arriola, Wei, Hazany, Avecillas-Chasin, Kuhn, Horn and Bari. This is an open-access article distributed under the terms of the [Creative Commons Attribution License \(CC BY\)](https://creativecommons.org/licenses/by/4.0/). 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: A structural connectivity atlas of limbic brainstem nuclei

Simon Levinson^{1,2}, Michelle Miller¹, Ahmed Iftekhar¹, Monica Justo¹, Daniel Arriola¹, Wenxin Wei¹, Saman Hazany³, Josue M. Avecillas-Chasin⁴, Taylor P. Kuhn⁵, Andreas Horn^{6,7,8} and Ausaf A. Bari^{1*}

¹Department of Neurosurgery, David Geffen School of Medicine at the University of California, Los Angeles, Los Angeles, CA, United States, ²Stanford Department of Neurosurgery, Stanford University, Palo Alto, CA, United States, ³Department of Radiology, VA Greater Los Angeles Healthcare System, David Geffen School of Medicine at UCLA, Los Angeles, CA, United States, ⁴Department of Neurosurgery, University of Nebraska Medical Center, Omaha, NE, United States, ⁵Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles, Los Angeles, CA, United States, ⁶Movement Disorder and Neuromodulation Unit, Department of Neurology, Charité-Universitätsmedizin Berlin, Corporate Member of Freie Universität Berlin and Humboldt-Universität zu Berlin, Berlin, Germany, ⁷Department of Neurology, Center for Brain Circuit Therapeutics, Harvard Medical School, Brigham and Women's Hospital, Boston, MA, United States, ⁸Massachusetts General Hospital Neurosurgery and Center for Neurotechnology and Neurorecovery (CNTR) at MGH Neurology Massachusetts General Hospital, Harvard Medical School, Boston, MA, United States

KEYWORDS

brainstem, deep brain stimulation, limbic system, tractography, atlas

A corrigendum on

A structural connectivity atlas of limbic brainstem nuclei

by Levinson, S., Miller, M., Iftekhar, A., Justo, M., Arriola, D., Wei, W., Hazany, S., Avecillas-Chasin, J. M., Kuhn, T. P., Horn, A., and Bari, A. A. (2023). *Front. Neuroimaging* 1:1009399. doi: 10.3389/fnimg.2022.1009399

In the published article, there was an error in the legends for Figure 6 and Figure 7 as published. The captions were switched such that the caption for figure 6 was on figure 7 and vice versa. The corrected legends appear below.

Figure 6. Periaqueductal grey structural connectivity. (A) MNI space structural connectivity results visual representation averaged over all 197 subjects. Brighter yellow on heat map indicates a high number of samples passing through a given point that will eventually reach a target map (brighter yellow = more samples). Dark green: DLPFC; pink: OFC; brown: AMY; blue: HIPPO; purple: insula; orange: NAc; light green: rACC. (B) Mean connectivity results with dashed line showing mean and 95% CI, each point on graph shows result from individual subject. (C) Anatomic MNI mask of seed region.

Figure 7. Ventral tegmental area structural connectivity. (A) MNI space structural connectivity results visual representation averaged over all 197 subjects. Brighter yellow on heat map indicates a high number of samples passing through a given point that will eventually reach a target map (brighter yellow = more samples). Dark green: DLPFC; pink:

OFC; brown: AMY; blue: HIPPO; purple: insula; orange: NAc; light green: rACC; **(B)** Mean connectivity results with dashed line showing mean and 95% CI, each point on graph shows result from individual subject. **(C)** Anatomic MNI mask of seed region.

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.