



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Saeed Montazeri
✉ saeed.montazeri@helsinki.fi

RECEIVED 15 April 2024
ACCEPTED 17 April 2024
PUBLISHED 29 April 2024

CITATION

Montazeri S, Pinchefskey E, Tse I, Marchi V, Kohonen J, Kauppila M, Airaksinen M, Tapani K, Nevalainen P, Hahn C, Tam EWY, Stevenson NJ and Vanhatalo S (2024) Corrigendum: Building an open source classifier for the neonatal EEG background: a systematic feature-based approach from expert scoring to clinical visualization. *Front. Hum. Neurosci.* 18:1417744. doi: 10.3389/fnhum.2024.1417744

COPYRIGHT

© 2024 Montazeri, Pinchefskey, Tse, Marchi, Kohonen, Kauppila, Airaksinen, Tapani, Nevalainen, Hahn, Tam, Stevenson and Vanhatalo. 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: Building an open source classifier for the neonatal EEG background: a systematic feature-based approach from expert scoring to clinical visualization

Saeed Montazeri^{1*}, Elana Pinchefskey², Ilse Tse¹, Viviana Marchi^{1,3}, Jukka Kohonen⁴, Minna Kauppila¹, Manu Airaksinen^{1,5}, Karoliina Tapani¹, Päivi Nevalainen¹, Cecil Hahn⁶, Emily W. Y. Tam⁶, Nathan J. Stevenson⁷ and Sampsa Vanhatalo^{1,8}

¹BABA Center, Pediatric Research Centre, Department of Clinical Neurophysiology, Children's Hospital and HUS Diagnostic Center, Helsinki University Hospital and University of Helsinki, Helsinki, Finland, ²Division of Neurology, Department of Paediatrics, Sainte-Justine University Hospital Centre, University of Montreal, Montreal, QC, Canada, ³Department of Developmental Neuroscience, Stella Maris Scientific Institute, IRCCS Fondazione Stella Maris Foundation, Pisa, Italy, ⁴Department of Computer Science, Aalto University, Espoo, Finland, ⁵Department of Signal Processing and Acoustics, Aalto University, Espoo, Finland, ⁶Department of Paediatrics (Neurology), The Hospital for Sick Children and University of Toronto, Toronto, ON, Canada, ⁷Brain Modelling Group, QIMR Berghofer Medical Research Institute, Brisbane, QLD, Australia, ⁸Neuroscience Center, Helsinki Institute of Life Science, University of Helsinki, Helsinki, Finland

KEYWORDS

neonatal EEG, EEG monitoring, neonatal intensive care unit, background classifier, support vector machine, artificial neural network, EEG trend

A corrigendum on

Building an open source classifier for the neonatal EEG background: a systematic feature-based approach from expert scoring to clinical visualization

by Moghadam, S., Pinchefskey, E., Tse, I., Marchi, V., Kohonen, J., Kauppila, M., Airaksinen, M., Tapani, K., Nevalainen, P., Hahn, C., Tam, E. W. Y., Stevenson, N. J., and Vanhatalo, S. (2021). *Front. Hum. Neurosci.* 15:675154. doi: 10.3389/fnhum.2021.675154

In the published article, an author name was incorrectly written as “Saeed Montazeri Moghadam.” The correct spelling is “Saeed Montazeri.”

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.