



OPEN

Author Correction: A nystagmus extraction system using artificial intelligence for video-nystagmography

Yerin Lee, Sena Lee, Junghun Han, Young Joon Seo & Sejung Yang

Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-023-39104-7>, published online 24 July 2023

The original version of this Article contained errors in the Methods section, References 20 and 22, and the Acknowledgements section.

Supplementary Figure S1 was incorrectly cited in the Methods section, under the subheading ‘Data acquisition’. Consequently,

“The acquired data were observed to analyze slippage-induced motion artifacts, with the section where the slippage occurred indicated by two otolaryngologists (Supplementary Fig. S1).”

now reads:

“The acquired data were observed to analyze slippage-induced motion artifacts, with the section where the slippage occurred indicated by two otolaryngologists.”

The Supplementary information has now been cited in the Results section, under the subheadings ‘Segmentation performance’ and ‘Tracking evaluations’.

In addition, Reference 20 was incorrectly given as:

20. Loureiro, R. M., Sumi, D. V. & Soares, C. R. Temporal bone imaging opportunities with ultra-high-resolution computed tomography. *J. Audiol. Otol.* **27**(1), 51–53 (2023).

The correct reference is listed below:

20. Reinhardt, S., Schmidt, J., Leuschel, M., Schüle, C. & Schipper, J. VertiGo—a pilot project in nystagmus detection via webcam. *Current Directions in Biomedical Engineering* **6**(1), 2020043 (2020).

Reference 22 was incorrectly given as:

22. Jo, S., Yun, J., Kyong, J. S., Shin, Y. & Kim, J. Music Perception Abilities of the Hearing Amplification System Users. *J. Audiol. Otol.* **27**(2), 78–87 (2023).

The correct reference is listed below:

22. Keil, A., Albuquerque, G., Berger, K. & Magnor, M. A. Real-time gaze tracking with a consumer-grade video camera. In *Proceedings of the 18th International Conference in Central Europe on Computer Graphics, Visualization and Computer Vision in co-operation with EUROGRAPHICS*, 129–134 (2010).

Additionally, the Acknowledgements section contained an error.

Published online: 05 September 2023

"This work was supported by the Korean Fund for Regenerative Medicine (21A0101L0) of the National Research Foundation of Korea (Y.J.S.) and a National Research Foundation of Korea grant provided by the Korean government (Ministry of Science and ICT) (NRF-2022R1A2C2091160) (S.Y.)."

now reads:

"This research was supported by 'Regional Innovation Strategy (RIS)' through the National Research Foundation of Korea (NRF) funded by the Ministry of Education (MOE) (2022RIS-005) (Y.J.S.) and a National Research Foundation of Korea grant provided by the Korean government (Ministry of Science and ICT) (NRF-2022R1A2C2091160) (S.Y.)."

The original Article has been corrected.



Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2023