



OPEN

Author Correction: Deep learning on fundus images detects glaucoma beyond the optic disc

Ruben Hemelings, Bart Elen, João Barbosa-Breda, Matthew B. Blaschko, Patrick De Boever & Ingeborg Stalmans

Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-021-99605-1>, published online 13 October 2021

The Code Availability section in the original version of this Article was omitted. It now appears as below:

“The standard ResNet-50 code used in this study is available at <https://keras.io/api/applications/resnet/#resnet50-function>. From the 64 models developed for glaucoma detection or VCDR regression, 62 are available upon academically reasonable request (e-mail: ingeborg.stalmans@kuleuven.be). Two models (glaucoma detection and VCDR regression without any cropping), in addition to the optic disc localization model, were transferred to Mona.health. Interested parties are invited to reach out to Mona.health (e-mail: info@mona.health). All of the code was developed and carried out in a kernel with Python version 3.6 on a Windows 10 machine.”

Furthermore, the Competing Interests section was incorrect.

“The authors declare no competing interests.”

now reads:

“No outside entities have been involved in the study design, in the collection, analysis and interpretation of data, in the writing of the manuscript, nor in the decision to submit the manuscript for publication. I.S. is co-founder, shareholder, and consultant of Mona.health, a KU Leuven / VITO spin-off to which three of the described models were transferred. Under their terms of employment at KU Leuven, R.H. and M.B.B. are entitled to stock options in Mona.health. The study design was conceptualized in light of the PhD thesis of R.H., prior to the model transfer. The KU Leuven investigators have a free research licence to the three transferred models.”

Additionally, the Acknowledgements section contained an error.

“The first author is jointly supported by the Research Group Ophthalmology, KU Leuven and VITO NV. This research received funding from the Flemish Government under the “Onderzoeksprogramma Artificiële Intelligentie (AI) Vlaanderen” programme. No outside entities have been involved in the study design, in the collection, analysis and interpretation of data, in the writing of the manuscript, nor in the decision to submit the manuscript for publication. Thus, the authors declare that there are no conflicts of interest in this work.”

now reads:

“The first author is jointly supported by the Research Group Ophthalmology, KU Leuven and VITO NV. This research received funding from the Flemish Government under the “Onderzoeksprogramma Artificiële Intelligentie (AI) Vlaanderen” programme. No outside entities have been involved in the study design, in the collection, analysis and interpretation of data, in the writing of the manuscript, nor in the decision to submit the manuscript for publication.”

The original Article has been corrected.

Published online: 05 December 2023



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