

Dölker, Eva-Maria; Lau, Stephan; Bernhard, Maria Anne; Haueisen, Jens

Publisher correction: Perception thresholds and qualitative perceptions for electrocutaneous stimulation

Original published in: Scientific reports. - [London] : Macmillan Publishers Limited, part of Springer Nature. - 12 (2022), art. 9965, 1 p.
Original published: 2022-06-15
ISSN: 2045-2322
DOI: [10.1038/s41598-022-14650-8](https://doi.org/10.1038/s41598-022-14650-8)
[Visited: 2022-09-16]



This work is licensed under a [Creative Commons Attribution 4.0 International license](https://creativecommons.org/licenses/by/4.0/). To view a copy of this license, visit <https://creativecommons.org/licenses/by/4.0/>



OPEN Publisher Correction: Perception thresholds and qualitative perceptions for electrocutaneous stimulation

Eva-Maria Dölker, Stephan Lau, Maria Anne Bernhard & Jens Hauelsen

Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-022-10708-9>, published online 05 May 2022

The original PDF version of this Article contained errors in the Results section under the subheading ‘Pulse width’, where the confidence intervals of the median relative perception thresholds A_p are illegible. These now read:

$$A_{p,20\mu s} > A_{p,50\mu s} > A_{p,100\mu s} > A_{p,150\mu s} > A_{p,200\mu s} > A_{p,250\mu s} > A_{p,500\mu s} > A_{p,1000\mu s} > A_{p,2000\mu s}.$$

The confidence intervals of the median relative attention thresholds A_a show:

$$A_{a,20\mu s} > A_{a,50\mu s} > A_{a,100\mu s} > A_{a,150\mu s} > A_{a,200\mu s} = A_{a,250\mu s} > A_{a,500\mu s} > A_{a,1000\mu s} > A_{a,2000\mu s}.$$

The confidence intervals of the median relative intolerance thresholds A_i show:

$$A_{i,20\mu s} > A_{i,50\mu s} > A_{i,100\mu s} > A_{i,150\mu s} = A_{i,200\mu s} = A_{i,250\mu s} > A_{i,500\mu s} > A_{i,1000\mu s} = A_{i,2000\mu s}.$$

Table 2 shows the results of linear regression $y = \beta_0 + \beta_1 \cdot x$ with the auxiliary variable for the pulse width $x = 1/t_p$.

The original PDF version of this 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) 2022