## scientific reports



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

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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

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

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

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

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

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

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

The original PDF version of this Article has been corrected.

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