CORRECTION

Correction: The Use and Abuse of Transcranial Magnetic Stimulation to Modulate Corticospinal Excitability in Humans

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There is an error in the 10th sentence of the Abstract. The correct sentence is: Approximately 44% of respondents knew researchers who engaged in questionable research practices (range 30–81%), yet only 18% admitted to engaging in them (range 6–38%).

There is an error in the third and fourth sentences of the fifth paragraph in the Results. The correct sentences are: On average, 44% of respondents knew researchers who engaged in these practices (range 30–81%), whereas only 18% admitted to these practices (range 6–38%). About 80% of respondents knew researchers who screened their subjects to identify those that responded in a predictable way to various TMS protocols.

There are errors in [Table 1](#). Please see the correct [Table 1](#) here.

See S1 for the exact wording used in the online survey.

Table 1. Prevalence of questionable research practices.

Questionable research practices	Others [count(%)]	Self [count(%)]
Screen for 'responders' to a TMS protocol	38 (81)	18 (38)
Drop data points based on a gut feeling	18 (38)	6 (13)
Exclude data after looking at impact on results	14 (30)	3 (6)
Not report all experimental conditions	19 (40)	10 (21)
Selectively report outcomes	23 (49)	5 (11)
Selectively report time points	14 (30)	5 (11)
Selectively report sub-groups of subjects	18 (38)	8 (17)
Reject 'outliers' without statistical support	19 (40)	10 (21)

doi:10.1371/journal.pone.0147890.t001

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Citation: Héroux ME, Taylor JL, Gandevia SC (2016) Correction: The Use and Abuse of Transcranial Magnetic Stimulation to Modulate Corticospinal Excitability in Humans. PLoS ONE 11(1): e0147890. doi:10.1371/journal.pone.0147890

Published: January 21, 2016

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Reference

1. Héroux ME, Taylor JL, Gandevia SC (2015) The Use and Abuse of Transcranial Magnetic Stimulation to Modulate Corticospinal Excitability in Humans. PLoS ONE 10(12): e0144151. doi:10.1371/journal.pone.0144151 PMID: 26629998