

SCIENTIFIC REPORTS



OPEN

Author Correction: Reminder duration determines threat memory modification in humans

Jingchu Hu^{1,2}, Wenqing Wang¹, Philipp Homan³, Penggui Wang¹, Xifu Zheng¹ & Daniela Schiller⁴

Published online: 06 December 2018

Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-018-27252-0>, published online 11 June 2018

This Article contains errors.

In the Methods section under subheading ‘Experimental procedure’; in the section titled ‘Day 2: Reminder and Extinction’,

“Extinction followed and consisted of 11 nonreinforced presentations of the CS+ and CS– each in the no reminder group.”

should read:

“Extinction followed and consisted of 10 nonreinforced presentations of the CS+ and 11 CS– presentations in the no reminder group (the last trial was a CS–, not included in analysis).”

“Stimulus order was pseudorandomized and counterbalanced across participants”

should read:

“One pseudorandomized stimulus order was used, where cue colors were counterbalanced across participants.”

In the section titled ‘Day 3: Re-extinction recovery test and Reinstatement test’,

“During the recovery test, participants received 10 nonreinforced presentations of the CS+ and CS– each, in order to assess the extent to which conditioned defensive responses could be recovered. After 18 s, a reinstatement session commenced where participants were administered with 4 unsignalled shocks (ITI 10–12 s), and then presented with additional nonreinforced presentations of 10 CS+ and 10 CS–. Stimulus order was pseudorandomized and counterbalanced across participants.”

should read:

“During the recovery test, participants received 10 nonreinforced presentations of the CS+ and 11 CS– presentations. After 18 s, a reinstatement session commenced where participants were administered with 4 unsignalled shocks (ITI 10–12 s), and then presented with additional nonreinforced presentations of 10 CS+ and 11 CS– presentations. One pseudorandomized stimulus order was used, where cue colors were counterbalanced across participants. The first trial was a CS–, not included in analysis.”

In addition, the Data Availability statement was omitted from the Additional Information section:

¹School of Psychology and Center for Studies of Psychological Application, South China Normal University, Guangzhou, China. ²School of Life Sciences, South China Normal University, Guangzhou, China. ³Center for Psychiatric Neuroscience, The Feinstein Institute for Medical Research, Zucker School of Medicine at Northwell/Hofstra, Hempstead, NY, USA. ⁴Department of Psychiatry, Department of Neuroscience, and Friedman Brain Institute, Icahn School of Medicine at Mount Sinai, New York, NY, USA. Correspondence and requests for materials should be addressed to X.Z. (email: zhengxf@scnu.edu.cn) or D.S. (email: daniela.schiller@mssm.edu)

Data can be found at Open Science Framework: osf.io/frzv7



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 license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license 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 license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2018