



Correction to: Effect of lamotrigine and carbamazepine on corticotropin-releasing factor-associated serotonergic transmission in rat dorsal raphe nucleus

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Correction to: Psychopharmacology

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The authors have made unintentional errors in data analysis and consequently in one figure. The authors have hence re-analyzed their data using another application and submitted this Corrigendum which has been subject to peer-review before publication.

The authors would like to correct the following name: “Shunsuke Tanahashi” should be “Shunsuke Tanahashi”. The new list of authors is given below: Shunsuke Tanahashi, Satoshi Yamamura, Masanori Nakagawa, Eishi Motomura, Motohiro Okada.

The authors apologize to the readership for any inconvenience caused.

1) We identified figure error in Fig. 1a.

This error was figure drawing error induced by unexpected application errors.

Along with this correction, the statistical analysis results will be slightly changed, whereas this improvement does not affect any discussion or conclusion.

The investigative Committee of “Code of Conduct for Research Mie University” had confirmed that the error in this article did not affect any conclusion.

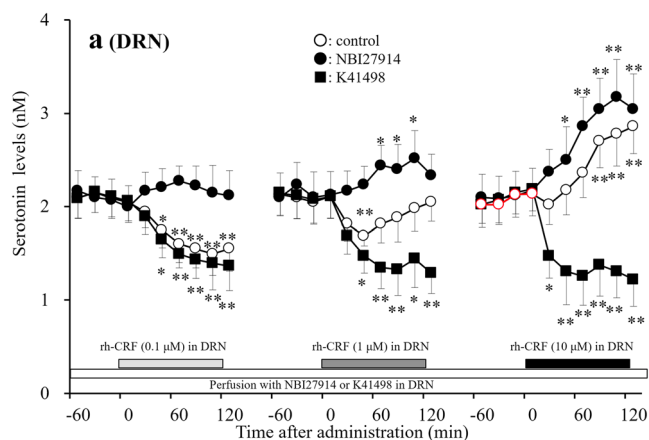


Fig. 1a: In the published version, the mean data between control (opened circles) and K41498 (closed squares) of 10 μ M rh-CRF from -60 to 0 min were incorrectly identical. K41498 was correct, but control was incorrect data

Results

Under functional CRF1 and CRF2 receptors status, perfusion of rh-CRF (0.1, 1 or 10 μ M) into DRN affected the serotonin release in the DRN biphasic concentration-dependently [MANOVA: $F_{\text{Level}}(2, 15) = 3.7, P < 0.05$; $F_{\text{Time}}(6, 90) = 2.0, P > 0.05$; $F_{\text{Level} \times \text{Time}}(12, 90) = 4.8, P < 0.01$] (Fig. 1a).

The online version of the original article can be found at <https://doi.org/10.1007/s00784-018-2506-y>

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