

Corrigendum: relationship between l-dopa-induced reduction in motor and explorato...

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A corrigendum on

Relationship Between L-DOPA-Induced Reduction in Motor and Exploratory Activity and Striatal Dopamine D₂ Receptor Binding in the Rat

by Nikolaus, S., Beu, M., de Souza Silva, M. A., Huston, J. P., Hautzel, H., Mattern, C., et al. (2016). *Front. Behav. Neurosci.* 9: 352. doi: 10.3389/fnbeh.2015.00352

Line 13–19 on p. 5, right column, should read as follows:

“ D₂ receptor binding relative to baseline amounted to $21 \pm 35\%$ after 5 mg/kg L-DOPA/benserazide and to $19 \pm 15\%$ after 10 mg/kg L-DOPA/benserazide. Multiplication of percentual decreases by $K_{\text{exo}}/K_{\text{endo}}$ yielded mean increases of synaptic DA by $213 \pm 360\%$ after 5 mg/kg L-DOPA/benserazide and by $199 \pm 160\%$ after 10 mg/kg L-DOPA/benserazide.”

Likewise, l. 9–14 on p. 13, right column, should read as follows:

“ Changes of synaptic DA concentrations were estimated by multiplying the percentual alteration of exogenous ligand binding with the ratio of affinities ($K_{\text{exo}}/K_{\text{endo}}$), resulting in mean increases of DA by $213 \pm 360\%$ after 5 mg/kg and to $199 \pm 160\%$ after 10 mg/kg L-DOPA/benserazide.”

This error does not change the scientific conclusions of the article in any way.

Author Contributions

Writing of the manuscript: SN. Editing of the manuscript: MB, MASS, JPH, HH, CM, CA, and HWM.

<https://assignbuster.com/corrigendum-relationship-between-l-dopa-induced-reduction-in-motor-and-exploratory-activity-and-striatal-dopamine-d-2-receptor-binding-in-the-rat/>

Conflict of Interest Statement

The author declares that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

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