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Erratum

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Erratum to: Aberrant dynamic functional connectivity of thalamocortical circuitry in major depressive disorder

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The article (Zheng et al., 2024) unfortunately contained a mistake: in Table 3, four " ↓ " elements in the last "LF in thalamus" column are mistaken. The four arrows should be " ↑ " in the following correct version of Table 3.

Reference

Zheng WH, Zhang Q, Zhao ZY, et al., 2024. Aberrant dynamic functional connectivity of thalamocortical circuitry in major depressive disorder. *J Zhejiang Univ-Sci B (Biomed & Biotechnol)*, online. https://doi.org/10.1631/jzus.B2300401

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Table 3 Summary of all statistical analysis results

Circuitry	Fractional time	Mean dwell time	Transition probability	dFC variability between the thalamus and cortex	LF in thalamus
Thalamo-cortical	State 4 ↓	ns	State 2 to state 4 ↓; State 3 to state 4 ↓	ns	Bilateral anterior, ILM, pulvinar, and ventral nuclei ↑
Thalamo-Vis	State 3 ↓	State 3 ↓	State 1 to state 3 ↓; State 4 to state 3 ↓	ns	ns
Thalamo-SomMot	State 2 ↓	ns	ns	ns	ns
Thalamo-Default	ns	ns	ns	LH_Anterior-LH_Temp_4 ↑ (*); RH_ILM-LH_Temp_4 ↑; LH_Ventral-LH_Temp_4 ↑; LH_Pulvinar-LH_Temp_4 ↑; LH_Pulvinar-RH_PFCdPFCm_4 ↑; LH_Anterior-RH_PFCdPFCm_5 ↑; RH_Anterior-RH_PFCdPFCm_5 ↑; LH_ILM-RH_PFCdPFCm_5 ↑; RH_ILM-RH_PFCdPFCm_5 ↑; LH_Ventral-RH_PFCdPFCm_5 ↑; RH_Ventral-RH_PFCdPFCm_5 ↑	ns
Thalamo-DorsAttn	ns	ns	ns	RH_Lateral-RH_FEF_2 ↑ (*); LH_ILM-RH_FEF_2 ↑; LH_Ventral-RH_FEF_2 ↑; RH_Ventral-RH_FEF_2 ↑	Bilateral anterior, ILM, ventral nuclei, and left lateral and pulvinar nuclei ↑
Thalamo-SalVentAttn	ns	ns	ns	RH_ILM-LH_FrOperIns_3 ↑	Bilateral lateral, pulvinar, ventral nuclei, and right ILM ↑
Thalamo-Cont	ns	ns	ns	ns	Bilateral anterior, ILM, lateral, pulvinar, and ventral nuclei ↑
Thalamo-Limbic	ns	ns	ns	ns	ns

LF: laterality fluctuation; LH: left hemisphere; RH: right hemisphere; Anterior: anterior thalamus; ILM: intralaminar/medial thalamus; Lateral: lateral thalamus; Pulvinar: pulvinar thalamus; Ventral: ventral thalamus; Vis: visual network; SomMot: somatomotor network; DorsAttn: dorsal attention network; SalVentAttn: salient ventral attention network; Limbic: limbic network; Cont: executive control network; Default: default mode network; Temp_4: the fourth region of the temporal cortex (middle temporal gyrus); PFCdPFCm_4: the fourth region of the dorsal/medial prefrontal cortex (medial superior frontal gyrus); PFCdPFCm_5: the fifth region of the dorsal/medial prefrontal cortex (superior frontal gyrus); FEF_2: the second region of the frontal eye fields (superior frontal gyrus); FrOperIns_3: the third region of the frontal operculum insula (insula); ns: non-significant. ↓ indicates a significant decrease in MDD; ↑ indicates a significant increase in MDD. * indicates a significant correlation with the HAMD score.