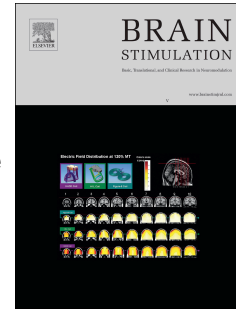


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Perturbation of theta-gamma coupling at the temporal lobe hinders verbal declarative memory

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Abbreviations

PAC: Phase-amplitude cross-frequency coupling

tACS: transcranial alternating current stimulation

TGp-tACS: short bursts of high gamma tACS cycles that are coupled to the peak of the theta tACS cycle

TGt-tACS: short bursts of high gamma tACS that are coupled to the trough of the theta tACS-waveform

TGc-tACS: continuous high gamma and theta tACS

LTD: long-term potentiation

LTD: long-term depression

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