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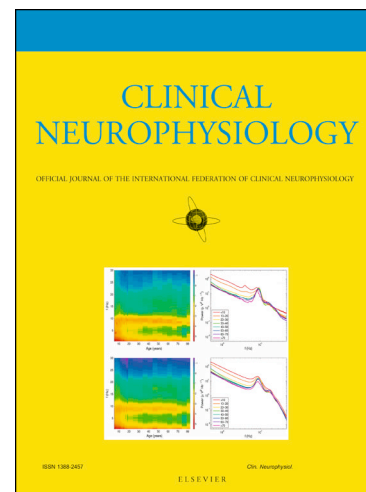
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Chronic deep brain stimulation normalizes scalp EEG activity in isolated dystonia

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KEYWORDS: motor cortex; electrophysiology; movement disorders; oscillations; synchronization.

Highlights

Resting state alpha power over motor cortex increased when chronic DBS was stopped in dystonia

Resting state alpha power was comparable in patients while on DBS and healthy controls

Movement-related alpha coherence between bilateral motor cortices increased off DBS

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