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Review

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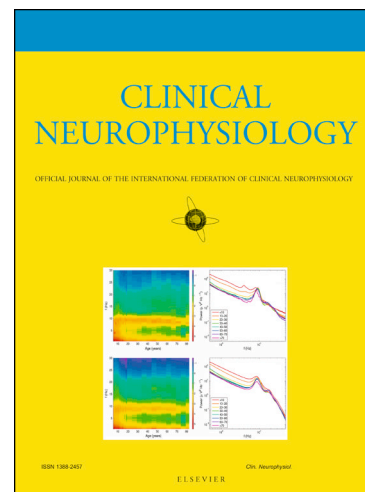
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Transcranial magnetic stimulation in hereditary ataxias: diagnostic utility, pathophysiological insight and treatment

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Keywords: Transcranial magnetic stimulation; Hereditary Ataxias; Spinocerebellar Ataxias; Corticospinal tract; Diagnostic utility; Disease monitoring; Treatment.

Highlights

1. TMS has diagnostic utility to detect early corticospinal disintegrity in hereditary ataxias.
2. TMS markers of corticospinal disintegrity may be used for disease monitoring.
3. Repetitive TMS of the cerebellum may alleviate ataxia.

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