

Editorial

- 1847 Editorial. *D. M. Kullmann*

Scientific Commentaries

- 1848 Quantification of cortical damage in multiple sclerosis using DTI remains a challenge. *S. Ropele and F. Fazekas*
- 1850 From dreams to parkinsonism: tracking the journey. *M. T. M. Hu*
- 1853 Could changing the course of Alzheimer's disease pathology with immunotherapy prevent dementia? *C. Overk and E. Masliah*
- 1855 Functional neurological disorder: an ethical turning point for neuroscience. *M. J. Edwards*

Review Article

- 1858 Assessment of lesions on magnetic resonance imaging in multiple sclerosis: practical guidelines. *M. Filippi, P. Preziosa, B. L. Banwell, et al.*

Reports

- 1876 *MSH3* modifies somatic instability and disease severity in Huntington's and myotonic dystrophy type 1. *M. Flower, V. Lomeikaite, M. Ciosi, et al.*
- 1887 Presynaptic dopamine deficit in minimally conscious state patients following traumatic brain injury. *E. A. Fridman, J. R. Osborne, P. D. Mozley, et al.*

Clinical Trial

- 1894 Phase 3 randomized, placebo-controlled, double-blind study of lasmiditan for acute treatment of migraine. *P. J. Goadsby, L. A. Wietecha, E. B. Dennehy, et al.*

Original Articles

- 1905 Allele-specific silencing as treatment for gene duplication disorders: proof-of-principle in autosomal dominant leukodystrophy. *E. Giorgio, M. Lorenzati, P. Rivetti di Val Cervo, et al.*

- 1921 Axonal degeneration as substrate of fractional anisotropy abnormalities in multiple sclerosis cortex. *P. Preziosa, S. Kiljan, M. D. Steenwijk, et al.*
- 1938 Altered inhibitory synapses in *de novo* GABRA5 and GABRA1 mutations associated with early onset epileptic encephalopathies. *C. C. Hernandez, W. XiangWei, N. Hu, et al.*
- 1955 Characterizing the role of the structural connectome in seizure dynamics. *P. Shah, A. Ashourvan, F. Mikhail, et al.*
- 1973 Music training is neuroprotective for verbal cognition in focal epilepsy. *L. J. Bird, G. D. Jackson and S. J. Wilson*
- 1988 Increased creative thinking in narcolepsy. *C. Lacaux, C. Izabelle, G. Santantonio, et al.*
- 2000 Behaviour and neuropathology in mice injected with human contactin-associated protein 2 antibodies. *M. P. Giannoccaro, D. A. Menassa, L. Jacobson, et al.*
- 2013 Sleep and risk of parkinsonism and Parkinson's disease: a population-based study. *T. S. Lysen, S. K. L. Darweesh, M. K. Ikram, et al.*
- 2023 Relationship between neuromelanin and dopamine terminals within the Parkinson's nigrostriatal system. *A. Martin-Bastida, N. P. Lao-Kaim, A. A. Roussakis, et al.*
- 2037 Freezing of gait in Parkinson's disease reflects a sudden derangement of locomotor network dynamics. *N. G. Pozzi, A. Canessa, C. Palmisano, et al.*
- 2051 Evolution of prodromal Parkinson's disease and dementia with Lewy bodies: a prospective study. *S.-M. Fereshtehnejad, C. Yao, A. Pelletier, et al.*
- 2068 Neuropathological correlates of structural and functional imaging biomarkers in 4-repeat tauopathies. *S. Spina, J. A. Brown, J. Deng, et al.*
- 2082 Longitudinal neuroanatomical and cognitive progression of posterior cortical atrophy. *N. C. Firth, S. Primativo, R.-V. Marinescu, et al.*
- 2096 EEG evidence of compensatory mechanisms in preclinical Alzheimer's disease. *S. Gaubert, F. Raimondo, M. Houat, et al.*

- 2113 Persistent neuropathological effects 14 years following amyloid- β immunization in Alzheimer's disease. *J. A. R. Nicoll, G. R. Buckland, C. H. Harrison, et al.*
- 2127 Quantitative facial expression analysis revealed the efficacy and time course of oxytocin in autism. *K. Owada, T. Okada, T. Munesue, et al.*
- 2137 The prognosis of functional limb weakness: a 14-year case-control study. *J. M. Gelauff, A. Carson, L. Ludwig, et al.*
- 2149 Impaired attentional modulation of sensorimotor control and cortical excitability in schizophrenia. *L. Carment, L. Dupin, L. Guedj, et al.*

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- 2165 His last bow. *A. J. Lees*

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- e31 *De novo* SPAST mutations may cause a complex SPG4 phenotype. *J. H. Schieving, S. T. de Bot, L. A. van de Pol, et al.*
- e32 P300 amplitudes after concussions are usually decreased not increased. *T. Rosburg and R. Mager*
- e33 Reply: P300 amplitudes after concussions are usually decreased not increased. *S. D. Fickling, A. M. Smith, S. Ghosh Hajra, et al.*
- e34 Net water uptake: a new tool for the assessment of ischaemic stroke oedema. *W. Zhao, J. Zhang, J. Chen, et al.*
- e35 Reply: Net water uptake: a new tool for the assessment of ischaemic stroke oedema. *G. Broocks, J. Fiehler and A. Kemmling*
- e36 Collateral scoring in acute stroke patients with low ASPECTS: an unnecessary or underestimated tool for treatment selection? *G. Broocks, J. Fiehler and A. Kemmling*

Erratum

- e37 Erratum

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- e38 Notice of retraction
- e39 Targeting oxidative stress improves disease outcomes in a rat model of acquired epilepsy. *A. Pauletti, G. Terrone, T. Shekh-Ahmad, et al.*

