

BRAIN

A JOURNAL OF NEUROLOGY

Volume 143 Part 8 August 2020

Editorial

2329 Editorial. *D. M. Kullmann*

Scientific Commentaries

2330 The FUS about SFPQ in FTLD spectrum disorders. *R. Patani*

2332 Long duration response in Parkinson's disease: levodopa revisited. *W. Poewe and A. J. Espay*

2336 Moving beyond the dual stream account of language. *E. Upton and T. M. H. Hope*

2338 Persistence of the 'broken escalator' phenomenon in functional gait disorder: mechanistic insights. *D. L. Perez*

Review Article

2341 Clinical and experimental insight into pathophysiology, comorbidity and therapy of absence seizures. *V. Crunelli, M. L. Lőrincz, C. McCafferty, et al.*

Update

2369 Janus-faced spatacsin (SPG11): involvement in neurodevelopment and multisystem neurodegeneration. *T. Pozner, M. Regensburger, T. Engelhorn, et al.*

Reports

2380 *SLC12A2* variants cause a neurodevelopmental disorder or cochleovestibular defect. *A. McNeill, E. Iovino, L. Mansard, et al.*

2388 Early-infantile onset epilepsy and developmental delay caused by bi-allelic *GAD1* variants. *C. Neuray, R. Maroofian, M. Scala, et al.*

2398 Aberrant interaction between FUS and SFPQ in neurons in a wide range of FTLD spectrum diseases. *S. Ishigaki, Y. Riku, Y. Fujioka, et al.*

Original Articles

2406 Loss of supervillin causes myopathy with myofibrillar disorganization and autophagic vacuoles. *C. Hedberg-Oldfors, R. Meyer, K. Nolte, et al.*

2421 Sodium channel $Na_v1.6$ in sensory neurons contributes to vincristine-induced allodynia. *L. Chen, J. Huang, C. Benson, et al.*

2437 Biallelic *MADD* variants cause a phenotypic spectrum ranging from developmental delay to a multisystem disorder. *P. E. Schneeberger, F. Kortüm, G. C. Korenke, et al.*

2454 White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. *S. N. Hatton, K. H. Huynh, L. Bonilha, et al.*

2474 Gut metagenomics-derived genes as potential biomarkers of Parkinson's disease. *Y. Qian, X. Yang, S. Xu, et al.*

2490 Natural history of motor symptoms in Parkinson's disease and the long-duration response to levodopa. *R. Cilia, E. Cereda, A. Akpalu, et al.*

2502 Dopamine and reward hypersensitivity in Parkinson's disease with impulse control disorder. *D. S. Drew, K. Muhammed, F. Baig, et al.*

2519 Dopamine is associated with prioritization of reward-associated memories in Parkinson's disease. *M. E. Sharp, K. Duncan, K. Foerde, et al.*

2532 Structural white matter connectometry of word production in aphasia: an observational study. *W. D. Hula, S. Panesar, M. L. Gravier, et al.*

2545 Taking the sublexical route: brain dynamics of reading in the semantic variant of primary progressive aphasia. *V. Borghesani, L. B. N. Hinkley, K. G. Ranasinghe, et al.*

2561 Genetic variants and functional pathways associated with resilience to Alzheimer's disease. *L. Dumitrescu, E. R. Mahoney, S. Mukherjee, et al.*

2576 Impaired glymphatic function and clearance of tau in an Alzheimer's disease model. *I. F. Harrison, O. Ismail, A. Machhada, et al.*

2594 Dissociated motor learning and de-adaptation in patients with functional gait disorders. *D. Lin, P. Castro, A. Edwards, et al.*

2607 Structural connectivity predicts clinical outcomes of deep brain stimulation for Tourette syndrome. *K. A. Johnson, G. Duffley, D. N. Anderson, et al.*

Letters to the Editor

e64 Another case of holoprosencephaly associated with *RAD21* loss-of-function variant. *H. Goel and G. Parasivam*

e65 Reply: Another case of holoprosencephaly associated with *RAD21* loss-of-function variant. *P. Kruszka*

e66 Paraspeckle components NONO and PSPC1 are not mislocalized from motor neuron nuclei in sporadic ALS. *G. E. Tyzack, G. Manferrari, J. Newcombe, et al.*

e67 *CYLD* variants in frontotemporal dementia associated with severe memory impairment in a Portuguese cohort. *M. Tábuas-Pereira, I. Santana, C. Kun-Rodrigues, et al.*

e68 Reply: *CYLD* variants in frontotemporal dementia associated with severe memory impairment in a Portuguese cohort. *L. J. Oyston, Z. Chatterton, M. Hallupp, et al.*

e69 *NOTCH2NLC*-linked neuronal intranuclear inclusion body disease and fragile X-associated tremor/ataxia syndrome. *A. S. L. Ng, Z. Xu, Z. Chen, et al.*

e70 Corrigendum



OXFORD
UNIVERSITY PRESS