Contents

Volume 94 Issue 5 | JNNP May 2023

Multiple sclerosis

331 Insufficient sleep during adolescence and risk of multiple sclerosis: results from a Swedish case-control study
T Åkerstedt, T Olsson, L Alfredsson, A K Hedström

337 Spasticity treatment patterns among people with multiple sclerosis: a Swedish cohort study
K A Smith, F Pihl, T Olsson, L Alfredsson, J Hillert, I Kockum, P Stråth, S Montgomery

Cognition

349 Timing of physical activity across adulthood on later-life cognition: 30 years follow-up in the 1946 British birth cohort
S-N James, Y-J Chiu, N Fatih, L P Needham, J M Schott, M Richards

Cognitive neurology

357 Neuropsychiatric symptoms in genetic frontotemporal dementia: developing a new module for Clinical Rating Scales

Cerebrovascular disease

369 Deep learning-based personalised outcome prediction after acute ischaemic stroke

Neurosurgery

379 Structural and functional correlates of the response to deep brain stimulation at ventral capsule/ventral striatum region for treatment-resistant depression
Y Li, L Dai, T Wang, Y Zhang, Y Zhao, F Wang, Q Liu, S Zhou, D Li, H Jin, Y Fang, V Voorn, B Sun

Neuropsychiatry

389 Psychiatric symptoms in multiple sclerosis: a biological perspective on synaptic and network dysfunction
G Mencalini, A Manini, L Gaetani, L Bellignacci, A Tortorella, L Parretti, M Di Filippo

Epilepsy

396 Adult-onset epilepsy and risk of traumatic brain injury: a nationwide cohort study
J P Post, J O Rauskari, V Kyösti

OCCASIONAL ESSAY

399 A roadmap to ALS prevention: strategies and priorities
M Benatar, S A Gootman, K A Staats, E L Feldman, M Weissoff, E Talbot, K D Dave, N M Thacker, A Al-Chalabi

PostScript

403 Letters