

Neurology®

Table of Contents

Volume 83, Number 24, December 9, 2014

Neurology.org

THE MOST WIDELY READ AND HIGHLY CITED PEER-REVIEWED
NEUROLOGY JOURNAL



IN FOCUS

- 2195 Spotlight on the December 9 Issue
2291 This Week's Neurology® Podcast

EDITORIALS

- 2196 Predicting prolonged recovery after concussion
J.W. Tsao, B.N. Perry, C.H. Kennedy, and R. Beresford
2198 Inflaming the need for migraine biomarkers
R.B. Lipton
2200 Complex antibody profiling to predict clinical outcome in childhood ADS
B. Hemmer and P.A. Calabresi
2202 To revitalize neurology we need to address physician burnout
N.A. Busis

ARTICLES

- 2204 Early symptom burden predicts recovery after sport-related concussion
W.P. Meehan III, R. Mannix, M.C. Monuteaux, C.J. Stein, and R.G. Bachur
Editorial, p. 2196
2211 Adiponectin and leptin levels in migraineurs in the Atherosclerosis Risk in Communities Study
J.L. Dearborn, A.L.C. Schneider, R.F. Gottesman, T. Kurth, J.S. Pankow, D.J. Couper, K.M. Rose, M.A. Williams, and B.L. Peterlin
Editorial, p. 2198
2219 Epitope spreading as an early pathogenic event in pediatric multiple sclerosis
F.J. Quintana, B. Patel, A. Yeste, M. Nyirenda, J. Kenison, R. Rahbari, D. Fetco, M. Hussain, J. O'Mahony, S. Magalhaes, M. McGowan, T. Johnson, S. Rajasekharan, S. Narayanan, D.L. Arnold, H.L. Weiner, B. Banwell, and A. Bar-Or, on behalf of the Canadian Pediatric Demyelinating Disease Network
Editorial, p. 2200
2227 Frequent occurrence of cerebral demyelination in adrenomyeloneuropathy
M. de Beer, M. Engelen, and B.M. van Geel
2232 The speed of ultraearly hematoma growth in acute intracerebral hemorrhage
S. Sato, H. Arima, Y. Hirakawa, E. Heeley, C. Delcourt, R. Beer, Y. Li, J. Zhang, E. Jüettler, J. Wang, P.M. Lavados, T. Robinson, R.I. Lindley, J. Chalmers, and C.S. Anderson, for the INTERACT Investigators
2239 Treatment of sporadic inclusion body myositis with bimagrumab
A.A. Amato, K. Sivakumar, N. Goyal, W.S. David, M. Salajegheh, J. Praestgaard, E. Lach-Trifilieff, A.-U. Trendelenburg, D. Laurent, D.J. Glass, R. Roubenoff, B.S. Tseng, and S.A. Greenberg

2247 Mutant SNAP25B causes myasthenia, cortical hyperexcitability, ataxia, and intellectual disability
X.-M. Shen, D. Selcen, J. Brengman, and A.G. Engel
2256 LRRK2 exonic variants and risk of multiple system atrophy
M.G. Heckman, L. Schottlaender, A.I. Soto-Ortolaza, N.N. Diehl, S. Rayaprolu, K. Ogaki, S. Fujioka, M.E. Murray, W.P. Cheshire, R.J. Uitti, Z.K. Wszolek, M.J. Farrer, A. Sailer, A.B. Singleton, P.F. Chinnery, M.J. Keogh, S.M. Gentleman, J.L. Holton, K. Aoife, D.M.A. Mann, S. Al-Sarraj, C. Troakes, D.W. Dickson, H. Houlden, and O.A. Ross
2262 Vigabatrin retinal toxicity in children with infantile spasms: An observational cohort study
C.A. Westall, T. Wright, F. Cortese, A. Kumarappah, O.C. Snead III, and J.R. Buncic

2269 Altered functional connectivity in seizure onset zones revealed by fMRI intrinsic connectivity
H.W. Lee, J. Arora, X. Papademetris, F. Tokoglu, M. Negishi, D. Scheinost, P. Farooque, H. Blumenfeld, D.D. Spencer, and R.T. Constable

2278 Motoric cognitive risk syndrome: Multicenter incidence study
J. Verghese, E. Ayers, N. Barzilai, D.A. Bennett, A.S. Buchman, R. Holtzer, M.J. Katz, R.B. Lipton, and C. Wang

CONTINUED

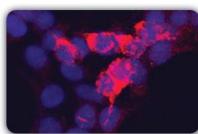
- 2285 Occupational complexity and lifetime cognitive abilities
E.L. Smart, A.J. Gow, and I.J. Deary

- 2292 Vitamin D deficiency predicts cognitive decline in older men and women: The Pro.V.A. Study
E.D. Toffanello, A. Coin, E. Perissinotto, S. Zambon, S. Sarti, N. Veronese, M. De Rui, F. Bolzetta, M.-C. Corti, G. Crepaldi, E. Manzato, and G. Sergi
- GLOBAL PERSPECTIVES**
- 2299 Functional disorders in the Neurology section of ICD-11: A landmark opportunity
J. Stone, M. Hallett, A. Carson, D. Bergen, and R. Shakir
- VIEWS & REVIEWS**
- 2302 Physician burnout: A neurologic crisis
B. Sigsbee and J.L. Bernat
 **Editorial, p. 2202**
- CLINICAL/SCIENTIFIC NOTES**
- 2307 Late-stage CTE pathology in a retired soccer player with dementia
C. Hales, S. Neill, M. Gearing, D. Cooper, J. Glass, and J. Lah
- 2309 VZV brainstem encephalitis triggers NMDA receptor immunoreaction
W.-R. Schäbitz, A. Rogalewski, C. Hagemeister, and C.G. Bien
- NEUROIMAGES**
- 2312 Bilateral papilledema associated with spinal schwannoma
T. Matsubara, A. Sakoda, Y. Arita, S. Kanetou, T. Tateishi, N. Takashima, K. Hashiguchi, and K.-i. Takase
- RESIDENT & FELLOW SECTION**
- e204 Clinical Reasoning: A 28-year-old man with progressive gait disturbance and encephalopathy
A.M. Massaro and A. Pruitt
- e209 Pearls & Oy-sters: HyperCKemia with limb-girdle weakness: Think beyond myopathies
P.S. Ghosh, R. Lahoria, M. Milone, and E.J. Sorenson
- e213 Teaching NeuroImages: MRI of brain findings of Wolfram (DIDMOAD) syndrome
R. Gocmen and E. Guler
- WRITECLICK® EDITOR'S CHOICE**
- 2314 Moesin is a possible target molecule for cytomegalovirus-related Guillain-Barré syndrome
K. Miyaji, J. Devaux, N. Yuki; Author Response: S. Sawai, M. Mori, S. Kuwabara
- CORRECTIONS**
- 2315 Occupational solvent exposure and cognition: Does the association vary by level of education?
- 2315 Time may not fully attenuate solvent-associated cognitive deficits in highly exposed workers
- DEPARTMENT**
- In the Next Issue of *Neurology*®

 [Podcast at Neurology.org](#)  [CME](#)  [Video](#)  [Patient Page](#)  [LOE classification](#)  [LOE recommendation](#)



tinyurl.com/neurologyfan  twitter.com/GreenJournal



Cover image: CSF from a patient with anti-NMDAR encephalitis emerging after neuritis cranialis due to varicella zoster virus infection was incubated with acetone-fixed HEK293 cells (Euroimmun, Lübeck, Germany). Subsequent incubation with a fluorescence-labeled anti-human IgG antibody results in a specific signal in this cell-based assay (blue: nuclear counterstain). See page 2309.

Look for **Publish Ahead of Print** articles and editorials under the Ahead of Print tab at Neurology.org

Neurology®

83 (24)
Neurology 2014;83:e204-2315

This information is current as of January 1, 2014

**Updated Information &
Services**

including high resolution figures, can be found at:
<http://n.neurology.org/content/83/24.full>

Permissions & Licensing

Information about reproducing this article in parts (figures,tables) or in its entirety can be found online at:
http://www.neurology.org/about/about_the_journal#permissions

Reprints

Information about ordering reprints can be found online:
<http://n.neurology.org/subscribers/advertise>

Neurology® is the official journal of the American Academy of Neurology. Published continuously since 1951, it is now a weekly with 48 issues per year. Copyright . All rights reserved. Print ISSN: 0028-3878. Online ISSN: 1526-632X.

