

Neurology®

Table of Contents

Volume 87, Number 22, November 29, 2016
Neurology.org

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



IN FOCUS

- 2285 Spotlight on the November 29 issue
2374 This Week's Neurology® Podcast

EDITORIALS

- 2286 The swinging pendulum of biomarkers in mitochondrial disease: The role of FGF21
H.E. Steele, R. Harvath, and R.W. Taylor
- 2288 The eternal promise of EEG-based biomarkers: Getting closer?
J.B. Ewen

ARTICLES

- 2290 FGF21 is a biomarker for mitochondrial translation and mtDNA maintenance disorders
J.M. Lehtonen, S. Forsström, E. Bottani, C. Viscomi, O.R. Baris, H. Isoniemi, K. Höckerstedt, P. Österlund, M. Hurme, J. Jylhävä, S. Leppä, R. Markkula, T. Heliö, G. Mombelli, J. Uusimaa, R. Laaksonen, H. Laaksovirta, M. Auranen, M. Zeviani, J. Smeitink, R.J. Wiesner, K. Nakada, P. Isohanni, and A. Suomalainen

▲ Editorial, p. 2286

- 2300 Race/ethnicity, socioeconomic status, and ALS mortality in the United States
A.L. Roberts, N.J. Johnson, J.T. Chen, M.E. Cudkowicz, and M.G. Weisskopf

OPEN

- 2309 In vivo visualization of tau deposits in corticobasal syndrome by ¹⁸F-THK5351 PET
A. Kikuchi, N. Okamura, T. Hasegawa, R. Harada, S. Watanuki, Y. Funaki, K. Hiraoka, T. Baba, N. Sugeno, R. Oshima, S. Yoshida, J. Kobayashi, M. Ezura, M. Kobayashi, O. Tano, S. Mugikura, R. Iwata, A. Ishiki, K. Furukawa, H. Arai, S. Furumoto, M. Tashiro, K. Yanai, Y. Kudo, A. Takeda, and M. Aoki

- 2317 Hippocampal volumes predict risk of dementia with Lewy bodies in mild cognitive impairment
K. Kantarci, T. Lesnick, T.J. Ferman, S.A. Przybelski, B.F. Boeve, G.E. Smith, W.K. Kremers, D.S. Knopman, C.R. Jack, Jr., and R.C. Petersen

OPEN

- 2324 Gram-negative bacterial molecules associate with Alzheimer disease pathology
X. Zhan, B. Stamova, L.-W. Jin, C. DeCarli, B. Phinney, and F.R. Sharp

OPEN

- 2333 Cerebrovascular reactivity and white matter integrity
K. Sam, B. Peltenburg, J. Conklin, O. Sobczyk, J. Poublanc, A.P. Crawley, D.M. Mandell, L. Venkatraghavan, J. Duffin, J.A. Fisher, S.E. Black, and D.J. Mikulis

- 2340 Neighborhood socioeconomic index and stroke incidence in a national cohort of blacks and whites
V.J. Howard, L.A. McClure, D.O. Kleindorfer, S.A. Cunningham, A.G. Thrift, A.V. Diez Roux, and G. Howard

- 2348 Effect of aphasia on acute stroke outcomes
A.K. Boehme, S. Martin-Schild, R.S. Marshall, and R.M. Lazar

OPEN

- 2355 Safety of lumbar puncture in comatose children with clinical features of cerebral malaria
C.A. Moxon, L. Zhao, C. Li, K.B. Seydel, I.J. MacCormick, P.J. Diggle, M. Mallewa, T. Solomon, N.A. Beare, S.J. Glover, S.P. Harding, S. Lewallen, S. Kampondeni, M.J. Potchen, T.E. Taylor, and D.G. Postels

OPEN

- 2363 Estimating risk of word-finding problems in adults undergoing epilepsy surgery
R.M. Busch, D.P. Floden, B. Prayson, J.S. Chapin, K.H. Kim, L. Ferguson, W. Bingaman, and I.M. Najm

OPEN

- 2370 Prevalence of lifetime depression in a large hemiplegic migraine cohort
M.A. Louter, N. Pelzer, I. de Boer, B.E.C. Kuijvenhoven, W.P.J. van Oosterhout, E.W. van Zwet, M.D. Ferrari, and G.M. Terwindt

CONTINUED

Neurology®

Table of Contents

continued



SPECIAL ARTICLE

- 2375 Practice advisory: The utility of EEG theta/beta power ratio in ADHD diagnosis: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology

D. Gloss, J.K. Varma, T. Pringsheim, and M.R. Nuwer

Editorial, p. 2288

CLINICAL/SCIENTIFIC NOTES

- 2380 Acute cholecystitis during treatment with alemtuzumab in 3 patients with RRMS
S. Pfeuffer, C. Beuker, T. Ruck, F. Lenze, H. Wiendl, N. Melzer, and S.G. Meuth

NEUROIMAGES

- 2382 Acute hippocampal and chronic diffuse white matter involvement in severe methanol intoxication
H. Takeshige, Y. Ueno, F. Sasaki, A. Namera, T. Matsukawa, K. Yokoyama, and N. Hattori
- 2384 A case of congenital anosmia
U. Vivekananda, N. Khandanpour, and S. Omer

RESIDENT & FELLOW SECTION

- e262 Mystery Case: CSF-1R mutation is a cause of intracranial cerebral calcifications, cysts, and leukoencephalopathy
X. Ayrignac, K. Mouzat, E. Magnin, E. Berger, C. Carra-Dallière, S. Lombroso, and P. Labauge

- e264 Clinical Reasoning: A 70-year-old woman with acute-onset weakness and progressive hemiataxia
K.C. Schreck, J.L. Orthmann-Murphy, and S.D. Newsome

- e269 Teaching NeuroImages: Orbital infarction syndrome from giant cell arteritis
D.D. Kim, A. Budhram, D. Pelz, and M. MacDonald

- e270 Teaching NeuroImages: Idiopathic hypertrophic pachymeningitis
A. Wasilewski and L. Samkoff

WRITECLICK® EDITOR'S CHOICE

- 2385 A dual concurrent mechanism explains trigeminal neuralgia in patients with multiple sclerosis
R.B. Tenser; Author Response: A. Truini, G. Cruccu
- 2386 Neurologic signs and symptoms frequently manifest in acute HIV infection
J. Kamtchum-Tatuene, W.A. Wan Sulaiman, A. Lekoubou; Author Response: J. Hellmuth, V. Valcour, S. Spudich

PATIENT PAGE

- e272 Diagnosis of attention-deficit/hyperactivity disorder
S. Karceski

DEPARTMENT

In the Next Issue of *Neurology*®

Podcast at Neurology.org CME Video Patient Page LOE classification LOE recommendation

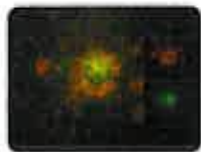


[facebook.com/Neurologyfan](https://www.facebook.com/Neurologyfan)

[tinyurl.com/neurologyfan](https://www.tinyurl.com/neurologyfan)



twitter.com/GreenJournal



Cover image: Immunofluorescence of Gram-negative bacterial lipopolysaccharide (LPS) in human brains. Association of LPS with amyloid plaques in AD brains. See page 2324.

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