


In Focus

- 101 **Spotlight on the January 16 issue**
- 102 **This Week's Neurology® Podcast**

Editorials

- 103 **Statin use and risk of Alzheimer disease: A new view on an old relationship**
S. Yasar and R. Whitmer
- 105 **Silent cerebral infarction: Not so silent after all**
S.G. Pavlakis and E.S. Roach

Articles: Short Format

 Full articles at Neurology.org/N

- 107 **Comparative effect of statins on the risk of incident Alzheimer disease**
L. Sinyavskaya, S. Gauthier, C. Renoux, S. Dell'Aniello, S. Suissa, and P. Brassard
CME Course Editorial, p. 103

- 108 **Whole genome sequence analyses of brain imaging measures in the Framingham Study**

C. Sarnowski, C.L. Satizabal, C. DeCarli, A.N. Pitsillides, L.A. Cupples, R.S. Vasan, J.G. Wilson, J.C. Bls, M. Fornage, A.S. Belsler, A.L. DeStefano, J. Dupuis, and S. Seshadri, NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium, On behalf of the TOPMed Neurocognitive Working Group

Open Access Article

- 109 **Comment: Unraveling DNA sequence to identify cerebral indicators of dementia risk**

M. Masellis and J. Knight

- 110 **Multiple pathways of reserve simultaneously present in cognitively normal older adults**

H. Oh, Q.R. Razlighi, and Y. Stern

- 111 **Brain amyloid load and its associations with cognition and vascular risk factors in FINGER Study**

N. Kemppainen, J. Johansson, J. Teuhio, R. Parkkola, J. Joutsa, T. Ngandu, A. Solomon, R. Stephen, Y. Liu, T. Hänninen, T. Pajajani, T. Laatikainen, H. Soininen, A. Jula, J. Rokka, E. Rissanen, T. Vahlberg, J. Peltonleml, M. Kivipelto, and J.O. Rinne

- 112 **Nutrients and bioactives in green leafy vegetables and cognitive decline: Prospective study**

M.C. Morris, Y. Wang, L.L. Barnes, D.A. Bennett, B. Dawson-Hughes, and S.L. Booth

- 113 **Vascular and dopaminergic contributors to mild parkinsonian signs in older adults**

A.L. Rosso, N.I. Bohnen, L.J. Launer, H.J. Alzensteln, K. Yaffe, and C. Rosano

CME Course

- 114 **Simultaneous recording of cervical and ocular vestibular-evoked myogenic potentials**

S.-Y. Oh, H.-J. Shin, R. Boegle, M. Ertl, P. Eulenbug, J.-S. Kim, and M. Dieterich

- 115 **Silent cerebral infarct definitions and full-scale IQ loss in children with sickle cell anemia**

N.A. Choudhury, M.R. DeBaun, M. Rodeghier, A.A. King, J.J. Strouse, and R.C. McKinstry

Editorial, p. 105

- 116 **Abnormal beta power is a hallmark of explicit movement control in functional movement disorders**

T. Teodoro, A.M. Meppelink, S. Little, R. Grant, G. Nielsen, A. Macerollo, I. Pareés, and M.J. Edwards

Open Access Article

Ahead of Print Articles and Editorials
NPub.org/aheadofprint
Continued

117 **Ovarian aging is associated with gray matter volume and disability in women with MS**

J.S. Graves, R.G. Henry, B.A.C. Cree, G. Lambert-Messerlian, R.M. Greenblatt, E. Waubant, M.I. Cedars, A. Zhu, University of California, San Francisco, MS-EPIC Team, P. Bacchetti, S.L. Hauser, and J.R. Oksenberg

Clinical Implications of Neuroscience Research

118 **Progranulin: Functions and neurologic correlations**
R.A. Townley, B.F. Boeve, and E.E. Benarroch

Special Article

126 **Practice guideline update summary: Mild cognitive impairment: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology**

R.C. Petersen, O. Lopez, M.J. Armstrong, T.S.D. Getchius, M. Ganguli, D. Gloss, G.S. Gronseth, D. Marson, T. Pringsheim, G.S. Day, M. Sager, J. Stevens, and A. Rae-Grant

🎧 Podcast 📌 Level of Recommendation

Clinical/Scientific Notes

136 **Moyamoya-like cerebrovascular disease in a child with a novel mutation in myosin heavy chain 11**

A. Keylock, Y. Hong, D. Saunders, E. Omoyinmi, C. Mulhern, D. Roebuck, P. Brogan, V. Ganesan, and D. Eleftherlou

Open Access

Reflections: Neurology and the Humanities

139 **Matter of fact**

R. Louie

🎧 Audio

NeuroImages

140 **Orolingual and abdominal angioedema post thrombolysis and thrombectomy**

C. Benoit, M. Cantier, C. Rodríguez-Régent, O. Gout, and M. Obadia

Resident & Fellow Section

142 **Pearls & Oysters: Family history of Huntington disease disguised a case of dentatorubral-pallidoluysian atrophy**

S. Tunc, V. Tadic, C. Zühlke, Y. Hellenbroich, and N. Brüggemann

📺 Video

e261 **Teaching NeuroImages: Gasperini syndrome**

R. Iorio

e262 **Teaching Video NeuroImages: Electromyographic variation in stiff-person syndrome**

X.-Z. Jing, D. Zhu, Y.-Q. Zhang, and M. Dong, On behalf of the Demyelinating Disease Study Group

📺 Video

e263 **Teaching Video NeuroImages: Oculogyric crisis in treated Parkinson disease**

J.L. Davis, J.A. Kurek, J.C. Morgan, and K.D. Sethi

📺 Video

Disputes & Debates: Editors' Choice

144 **Editors' note: A phase 3 trial of IV immunoglobulin for Alzheimer disease**

C. Karam and R.C. Griggs

144 **Reader response: A phase 3 trial of IV immunoglobulin for Alzheimer disease**

F. Piazza

145 **Author response: A phase 3 trial of IV immunoglobulin for Alzheimer disease**

P.S. Aisen

146 **Editors' note: Clinical Reasoning: Labyrinthine hemorrhage: An unusual etiology for peripheral vertigo**

C. Karam and R.C. Griggs

146 **Reader response: Clinical Reasoning: Labyrinthine hemorrhage: An unusual etiology for peripheral vertigo**

L. Chen

146 **Author response: Clinical Reasoning: Labyrinthine hemorrhage: An unusual etiology for peripheral vertigo**

S.K. Parikh and S.A. Frank

Department

In the Next Issue of Neurology*



📺 Cover image

Cerebral arteriopathy associated with a novel heterozygous mutation in MYH11 in a child with Moyamoya-like cerebrovascular disease.

Colorized by Cindy Abair, *Neurology* Senior Graphics Editor.

See page 136