



Select figures listed on the Table of Contents only appear within the full-length articles online.

In Focus

- 137 **Spotlight on the July 23 issue**
- 138 **This Week's Neurology® Podcast**

Editorials

- 139 **The search for meaning in preclinical Alzheimer disease clinical trials**
S.D. Han and H. Shinotoh
- 141 **Atrial fibrosis and its implications on a revised ESUS concept**
S. Poli, P. Bombach, and T. Geisler
- 143 **Neurologists' preparedness to treat sexual and gender minorities: Ready to say we're not ready?**
A. Deik, H. Moawad, and R.H. Hamilton

Articles: Short Format

Full articles at Neurology.org/N

- 145 **Determining clinically meaningful decline in preclinical Alzheimer disease**
P.S. Insel, M. Weiner, R.S. Mackin, E. Mormino, Y.Y. Lim, E. Stomrud, S. Palmqvist, C.L. Masters, P.T. Maruff, O. Hansson, and N. Mattsson
📖 Editorial, p. 139 Open Access Article 🎧 Podcast
- 146 **Cognitive reserve and clinical progression in Alzheimer disease: A paradoxical relationship**
A.C. van Loenhoud, W.M. van der Flier, A.M. Wink, E. Dicks, C. Groot, J. Twisk, F. Barkhof, P. Scheltens, and R. Ossenkoppele, for the Alzheimer's Disease Neuroimaging Initiative
Open Access Article
- 147 **Left frontal connectivity attenuates the adverse effect of entorhinal tau pathology on memory**
J. Neitzel, N. Franzmeier, A. Rubinski, and M. Ewers, for the Alzheimer's Disease Neuroimaging Initiative (ADNI)
- 148 **APOE and cortical superficial siderosis in CAA: Meta-analysis and potential mechanisms**
A. Charidimou, H.I. Zonneveld, S. Shams, K. Kantarci, A. Shoamanesh, S. Hilal, P.A. Yates, G. Boulouis, H.K. Na, M. Pasi, A. Biffi, Y.L. Chai, J.R. Chong, L.-O. Wahlund, J.R. Clifford, C. Chen, M.E. Gurol, J.N. Goldstein, D.L. Na, F. Barkhof, S.W. Seo, J. Rosand, S.M. Greenberg, and A. Viswanathan
- 149 **Low hemoglobin and hematoma expansion after intracerebral hemorrhage**
D.J. Roh, D.J. Albers, J. Magid-Bernstein, K. Doyle, E. Hod, A. Eisenberger, S. Murthy, J. Witsch, S. Park, S. Agarwal, E.S. Connolly, M.S.V. Elkind, and J. Claassen
- 150 **Embolic stroke of undetermined source correlates to atrial fibrosis without atrial fibrillation**
K. Tandon, D. Tirschwell, W.T. Longstreth, Jr., B. Smith, and N. Akoum
📖 Editorial, p. 141
- 151 **Predictors of clinical or cerebral lesion progression in adult moyamoya angiopathy**
D. Hervé, N. Ibos-Augé, L. Calvière, C. Rogan, M.A. Labeyrie, J.P. Guichard, O. Godin, M. Kossorotoff, M.O. Habert, E.T. Lasserre, S. Chevret, and H. Chabriat
🎧 CME Course Open Access Article
- 152 **Treatment effects and comorbid diseases in 58 patients with visual snow**
R.M. van Dongen, L.C. Waaijer, G.L.J. Onderwater, M.D. Ferrari, and G.M. Terwindt
🎧 CME Course Open Access Article 📖 Class of Evidence

📖 Ahead of Print Articles and Editorials

NPub.org/aheadofprint

Continued

- 153 **Comment: Time for neurologists to see visual snow**
M.S. Robbins
- 154 **Cluster headache: Prevalence, sickness absence, and disability pension in working ages in Sweden**
A. Steinberg, P. Josefsson, K. Alexanderson, and C. Sjöstrand
- 155 **Aquaporin-4 and MOG autoantibody discovery in idiopathic transverse myelitis epidemiology**
E. Sechi, E. Shosha, J.P. Williams, S.J. Pittock, B.G. Weinshenker, B.M. Keegan, N.L. Zalewski, A.S. Lopez-Chiriboga, J. Jitrapaikulsan, and E.P. Flanagan

What's Happening

- 156 **What's happening in *Neurology*[®] *Clinical Practice***
- 157 **What's happening in *Neurology*[®] *Neuroimmunology & Neuroinflammation***
- 158 **What's happening in Without Borders**

Contemporary Issues

- 159 **American Academy of Neurology members' preparedness to treat sexual and gender minorities**
N. Rosendale, T. Ostendorf, D.A. Evans, A. Weathers, J.J. Sico, J. Randall, and H.E. Hinson
📌 Editorial, p. 143

Reflections: Neurology and the Humanities

- 167 **Quiet conversations: Migraine, stroke, and dementia**
J.H. Smith
🔊 Audio

NeuroImages

- 168 **Multiple foraminal compression in a child with sialidosis type 2**
H.-U. Bender, I. Borggraefe, E. Coppenrath, and E.M. Maier

Resident & Fellow Section

- 170 **Education Research: An experiential outpatient teleneurology curriculum for residents**
M. Afshari, N.P. Witek, and N.B. Galifianakis
- e421 **Teaching NeuroImages: A case of Vogt-Koyanagi-Harada disease with bilateral retinal detachment**
M. Al Banna, S. Reeder, M. Ghannam, J. Robertson, and A. Stutz
- e422 **Teaching Video NeuroImages: Needle-like central spikes evoked by hand tapping in Rett syndrome**
P. Gulati, P. Jain, F. Borlot, R. Munn, and A. Ochi
📺 Video

Global Perspectives

- 176 **Multiple sclerosis in resource-limited settings: Research opportunities in an unequal world**
F.J. Mateen

Disputes & Debates: Editors' Choice

- 181 **Editors' note: BOLD cerebrovascular reactivity as a novel marker for crossed cerebellar diaschisis**
A. Ganesh and S. Galetta
- 181 **Reader response: BOLD cerebrovascular reactivity as a novel marker for crossed cerebellar diaschisis**
P. Reidler and W.G. Kunz
- 182 **Author response: BOLD cerebrovascular reactivity as a novel marker for crossed cerebellar diaschisis**
C.H.B. van Niftrik, M. Sebök, and J. Fierstra
- 183 **Editors' note: Pearls & Oysters: Pembrolizumab-induced myasthenia gravis**
A. Ganesh and S. Galetta
- 183 **Reader response: Pearls & Oysters: Pembrolizumab-induced myasthenia gravis**
N.M. Robbins, T. Mozaffar, A.L. Mammen, T. Liewluck, A. Guidon, and V.H. Lawson
- 184 **Author response: Pearls & Oysters: Pembrolizumab-induced myasthenia gravis**
M. Algaeed

Correction

- 185 **Effect of aerobic exercise on cognition in younger adults: A randomized clinical trial**

Department

In the Next Issue of *Neurology*[®]



📌 Cover image

Surface renderings of mean SUVR from [¹⁸F]AV-1451 tau PET. The blue-colored entorhinal cortex mask was defined based on the Desikan-Kiliany Atlas. Stylized by Kaitlyn Aman Ramm, *Neurology* Editorial Assistant.
See page 147