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THIS WEEK IN *Neurology*[®]

1933 Highlights of the June 15 issue

EDITORIALS

1934 Does cognitive reserve apply to multiple sclerosis?
Peter A. Arnett

1936 Less could be more when it comes to diffusion
imaging of acute stroke
R.K. Kosior, M.D. Hill, and R. Frayne



1938 Walking the walk while talking: Cognitive therapy for
mobility in dementia?
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1940 A BOLD move: Clinical application of fMRI in aging
Ansgar J. Furst and Elizabeth C. Mormino



ARTICLES

1942 Intellectual enrichment lessens the effect of brain
atrophy on learning and memory in multiple sclerosis
*J.F. Sumowski, G.R. Wylie, N. Chiaravalloti, and
J. DeLuca*
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1946 Diffusion-weighted MRI in acute stroke within the
first 6 hours: 1.5 or 3.0 Tesla?
*C. Rosso, A. Drier, D. Lacroix, G. Mutlu, C. Pires,
S. Lehericy, Y. Samson, and D. Dormont*
 Editorial, p. 1936

1954 Incidence of cerebral microbleeds: A longitudinal
study in a memory clinic population
*J.D.C. Goos, W.J.P. Henneman, J.D. Sluimer, H. Vrenken,
I.C. Sluimer, F. Barkhof, M.A. Blankenstein,
P.H. Scheltens, and W.M. van der Flier*

1961 Dual-task performances can be improved in patients
with dementia: A randomized controlled trial
M. Schwenk, T. Zieschang, P. Oster, and K. Hauer
 Editorial, p. 1938

1969 Longitudinal fMRI in elderly reveals loss of
hippocampal activation with clinical decline
*J.L. O'Brien, K.M. O'Keefe, P.S. LaViolette,
A.N. DeLuca, D. Blacker, B.C. Dickerson,
and R.A. Sperling*
 Editorial, p. 1940

1977 Cognitive outcome 10 years after temporal lobe
epilepsy surgery: A prospective controlled study
*L. Andersson-Roswall, E. Engman, H. Samuelsson,
and K. Malmgren*



1986 Cognitive-behavioral therapy for psychogenic
nonepileptic seizures: A pilot RCT
*L.H. Goldstein, T. Chalder, C. Chigwedere,
M.R. Khondoker, J. Moriarty, B.K. Toone,
and J.D.C. Mellers*



1995 Sporadic Creutzfeldt-Jakob disease mimicking
nonconvulsive status epilepticus
*B. Lapergue, S. Demeret, V. Denys, J.L. Laplanche,
D. Galanaud, M. Verny, V. Sazdovitch, M. Baulac,
S. Haik, J.J. Hauw, F. Bolgert, J.P. Brandel, and
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2000 Familial cortical myoclonic tremor with epilepsy:
The third locus (FCMTE3) maps to 5p
*C. Depienne, E. Magnin, D. Bouteiller, G. Stevanin,
C. Saint-Martin, M. Vidailhet, E. Apartis, E. Hirsch,
E. LeGuern, P. Labauge, and L. Rumbach*

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2004 New perspectives in the natural history of multiple
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H. Tremlett, Y. Zhao, P. Rieckmann, and M. Hutchinson

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2016 The pervasive influence of conflicts of interest:
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2022 Critical vasospasm during Fingolimod (FTY720)
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*A. Schwarz, M. Korporal, W. Hosch, R. Max,
and B. Wildemann*



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2025 Head bobbing due to succinic semialdehyde
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2027 Lower serum lipid levels are related to respiratory impairment in patients with ALS
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Diffusion-weighted MRI in acute stroke within the first 6 hours: 1.5 or 3.0 Tesla?

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This week’s podcast features an interview by Dr. Brett Kissela with Dr. Yves Samson about his paper on diffusion-weighted MR imaging in acute stroke.

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