



**Cover:** Cultured wild-type mouse neurons were incubated for 24 hours with amyloid- $\beta$  oligomers in the presence of the synthetic nucleotide bromodeoxyuridine (BrdU), followed by immunofluorescence staining using antibodies against microtubule-associated protein (MAP2, green) to identify neurons and against BrdU (red) to identify newly synthesized nuclear DNA. See article by M. E. Seward et al. (pp. 1278–1286).

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