

A Journal of the Gesellschaft Deutscher Chemiker

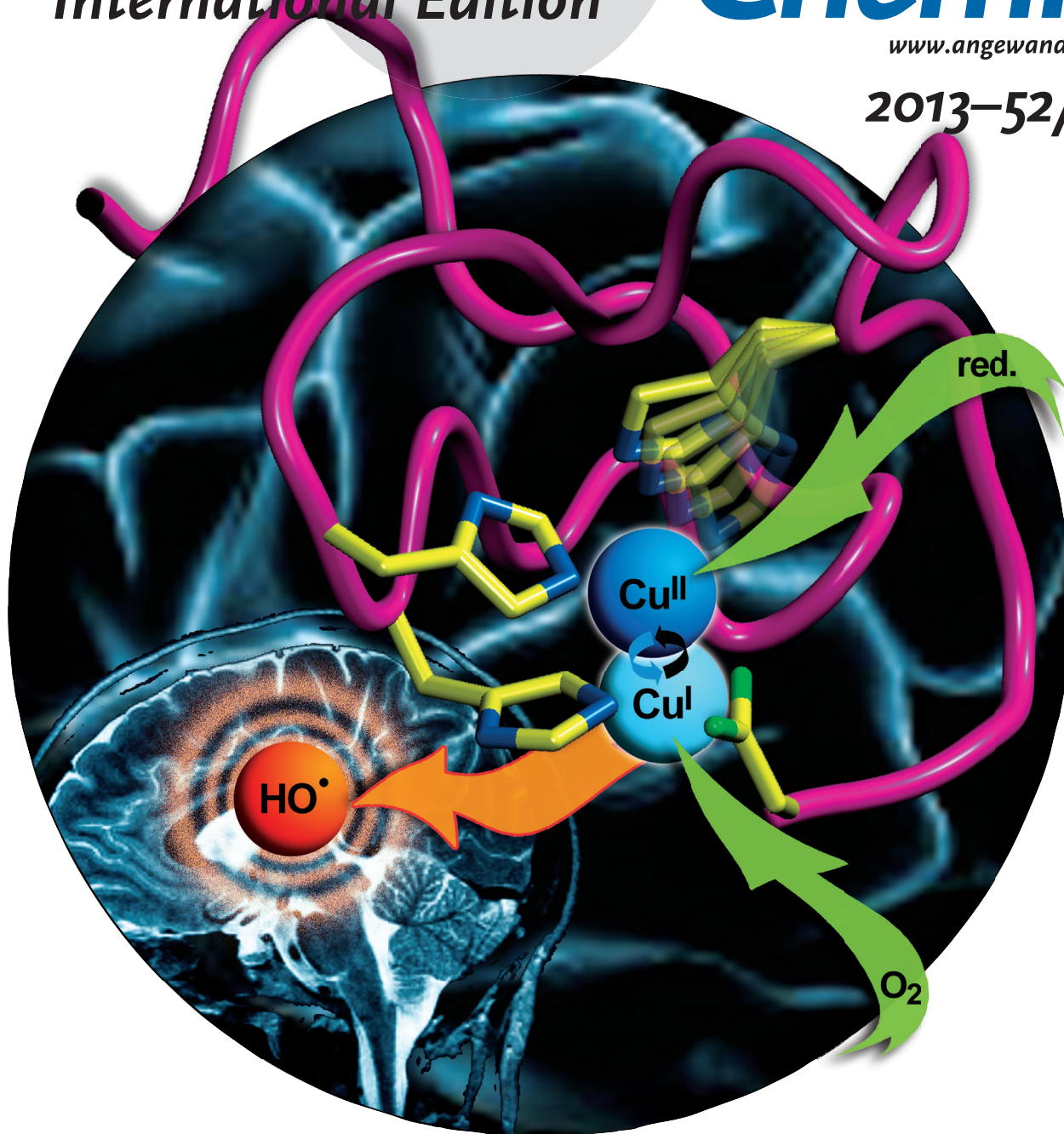
# Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2013–52/42



## In Alzheimer's disease, ...

... the redox-active copper center bound to the amyloid-beta peptide is able to produce reactive oxygen species by way of a low-populated redox-competent state. Insights into the coordination sphere of this state are reported by P. Faller, F. Collin, and co-workers in their Communication on page 11110 ff. The copper atom is bound by the N-terminal aspartate and the histidine dyad, while the third histidine acts as a gate keeper.

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