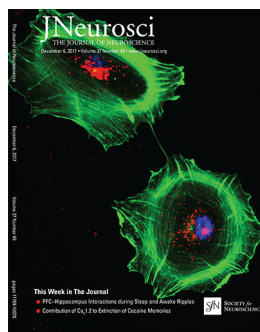


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Cover legend: This image shows two human astrocytes derived from embryonic stem cells stained with F-actin (green). The astrocytes were exposed to Cy-3 labeled alpha-synuclein oligomers (red) for 24 hours, washed and cultured for additional three days.

During the 24 h of exposure, the astrocytes engulf large amounts of oligomeric alpha-synuclein that are subsequently accumulated in the cells. The stressed astrocytes respond by sending out tunneling nanotubes, enabling intercellular transfer of alpha-synuclein. For more information, see the article by Rostami et al. (pages 11835–11853).

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