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Free-floating adult human brain-derived slice cultures as a model to study the neuronal impact of Alzheimer's disease-associated A β oligomers

Running title: Alzheimer-like toxicity in cultured human brain slices

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Highlights

- A detailed protocol for culturing adult human brain slices is presented.
- Cell viability and neurotransmitter release are only slightly affected in vitro.
- Cultured slices are sensitive to Alzheimer's disease-associated A β oligomers.

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