This haunting electron micrograph shows the face-like appearance of a swollen dendrite in the peri-infarct cortex 3 d after stroke. Data presented in the article by Reeson et al. (pages 5128 – 5143) show that the molecular, vascular, neuronal, and behavioral responses to stroke can be affected by comorbidities such as diabetes.

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5087 Dorsolateral–Ventromedial Prefrontal Cortex Interactions during Value-Guided Choice: A Function of Context or Difficulty?
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5089 Advances in the Diagnosis and Treatment of Vestibular Disorders: Psychophysics and Prosthetics
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5144 Osmoregulation Requires Brain Expression of the Renal Na-K-2Cl Cotransporter NKCC2
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5171 A Proteomic Analysis Reveals the Interaction of GluK1 Ionotropic Kainate Receptor Subunits with Go Proteins
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5187 Conditional Deletion of the Glutamate Transporter GLT-1 Reveals That Astrocytic GLT-1 Protects against Fatal Epilepsy While Neuronal GLT-1 Contributes Significantly to Glutamate Uptake into Synaptosomes
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