



Figure 28-38 Alzheimer disease. **A**, Plaques with dystrophic neurites surrounding amyloid cores are visible (*arrows*). **B**, Plaque core and surrounding neuropil are immunoreactive for A β . **C**, Neurofibrillary tangle is present within one neuron, and several extracellular tangles are also present (*arrows*). **D**, Silver stain showing a neurofibrillary tangle within the neuronal cytoplasm. **E**, Tangle (upper left) and neurites around a plaque (lower right) contain tau, demonstrated by immunohistochemistry.