

# The Journal of Neuroscience

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**Cover Picture:** Light micrograph of a pair of frog cardiac ganglion neurons in the interatrial septum photographed using differential interference contrast optics. Within each unipolar neuron can be seen a nucleus, a nucleolus, and numerous cytoplasmic organelles. The axon of the cell on the right can be seen joining a small nerve trunk. Also visible are cardiac muscle fibers, collagen fibrils, and the nuclei of other cells. The cell body of each cardiac ganglion neuron is supplied by several cholinergic synaptic boutons (not usually visible by light microscopy in unstained tissue). As described by P.B. Sargent and D.Z. Pang (pp. 1062–1072), clusters of acetylcholine receptor-like molecules are found preferentially, but not exclusively, at synaptic sites on the ganglion cell surface. The larger of the two neuronal cell bodies is approximately  $30 \times 25 \mu\text{m}$ .

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