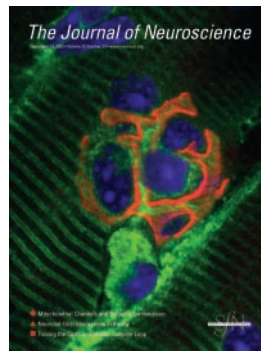


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Cover picture: Inositol trisphosphate receptors (IP₃Rs, type 1; in green) in the I band of the sarcoplasmic reticulum (cross striations) and in a motor end plate region from dissociated mouse diaphragm muscle. A cluster of nuclei (blue) encircled by membrane of the postsynaptic gutter, marked by α -bungarotoxin labeling of acetylcholine receptors (AChR; in red), marks the position of the motor end plate. The overlap of IP₃Rs and AChRs leads to the orange tint of the AChR staining. There are some nuclei above the motor end plate region that are surrounded by IP₃Rs; these we identify as belonging to muscle satellite cells. A heavily stained cell, which we identify as a Schwann cell, is visible just below the motor end plate. For details, see the article by Powell et al. in this issue (pages 8185–8192).

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Correction: In the August 20, 2003 issue, the most current version of the legend corresponding to the cover picture was not supplied. The cover legend should have read “**Cover picture:** Connexin35 (Cx35) mediates electrical transmission at identifiable mixed synaptic contacts on the goldfish Mauthner cell. Freeze-fracture immunogold labeling of one of these terminals identified by confocal gridmapping of the Mauthner cell confirms the presence of Cx35 (10 nm gold beads) in the gap junction plaques (red). For details, see the article by Pereda et al. in this issue (pages 7489–7503).”

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