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Instructions to Authors

Cover picture: Imaging of CA²⁺ entry, using the fluorescent CA²⁺ indicator FLUO-3, at the presynaptic nerve terminal of the frog neuromuscular junction during nerve evoked transmitter release. The changes in fluorescence were detected using the BioRad 600 scanning confocal microscope. The figure illustrates CA²⁺ level at rest (before stimulation; top panel) and during stimulation of the motor nerve (bottom panel). These are false color images where pixel intensities are coded so that the higher fluorescence intensities and hence Ca²⁺ activities are red and the lower ones are blue. See Robitaille and Charlton (pp. 297–305), who show that the blockade of Ca²⁺-gated potassium channels at the frog neuromuscular junction with the toxin Charybdotoxin induced a larger entry of Ca²⁺ during nerve stimulation.

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Instructions to Authors appear in the January issue only. Copies of the Instructions can be obtained by writing *The Journal of Neuroscience*, Department of Neurobiology, Box 3209, 101G Bryan Building, Research Drive, Duke University Medical Center, Durham, NC 27710. Submissions should be sent to Dr. Dale Purves, editor-in-chief, at the same address. Inquiries concerning manuscripts can be made directly to Lucinda Paris and Dianitia Hutcheson, managing editors, at the offices of the *Journal* (919-684-3084; FAX 919-684-8573; Bitnet JNS@NEURO.DUKE.EDU).