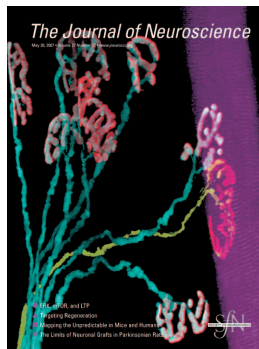


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Cover legend: Rapid retraction of presynaptic motor axon terminals after postsynaptic protein synthesis inhibition. A cell-impermeant protein synthesis inhibitor is injected along with a fluorescent dextran near the neuromuscular junction of a muscle fiber in a living adult mouse. Three days later, the motor axon (yellow–green) innervating the injected muscle fiber (magenta) has become thin and has retracted from postsynaptic acetylcholine receptors (red), whereas surrounding motor axons (cyan) show normal caliber and full occupation of receptor sites. For more information, see the article by McCann et al. in this issue (pages 6064–6067).

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