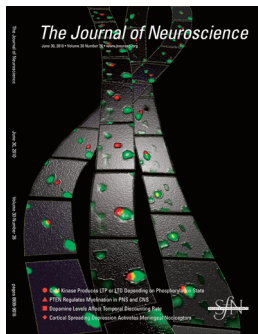


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Cover legend: Sequences of frames from three different movies where quantum dots (red) were used to follow the lateral diffusion of endogenous nicotinic acetylcholine receptors on the surface of chick ciliary ganglion neurons in culture. Although $\alpha 3^*$ - and $\alpha 7$ -nicotinic acetylcholine receptors show the same restricted type of movement inside synapses (green), this high-resolution technique revealed that different scaffolds control their mobility. See the article by Fernandes et al. in this issue (pages 8841–8851).

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