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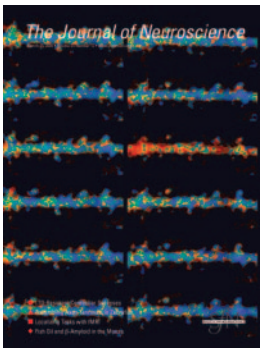

Cover picture: Visualization of Ca^{2+}/calmodulin-dependent protein kinase II (CaMKII) activation in a dendritic segment of a cultured hippocampal neuron using a fluorescence resonance energy transfer (FRET)-based probe, Camuiα. The time-lapse images were taken every 5 min using a two-photon microscope and are shown in intensity-modulated display mode; warmer hues indicate a higher cyan fluorescent protein (CFP)/yellow fluorescent protein (YFP) ratio or higher CaMKII activity, and brightness indicates that of the CFP channel. A 20 μm concentration of glutamate activated CaMKII in the ninth frame. For details, see the article by Takao et al. in this issue (pages 3107–3112).

Correction: In the article "Dynamic Analysis of Learning in Behavioral Experiments" by Anne C. Smith, Loren M. Frank, Sylvia Wirth, Marianna Yanike, Dan Hu, Yasuo Kubota, Ann M. Graybiel, Wendy A. Suzuki, and Emery N. Brown, which appeared on pages 447–461 in the January 14, 2004 issue, there were several errors in the summations that formed part of the intermediate working of Equations C.1–C.4 in Appendix C. These errors do not affect the final formulas or the results in Table 1. The corrected equations are as follows:

$$\Pr(E_1) = {p_0}^j \sum_{\ell=0}^{K-j} \binom{K-j}{\ell} {p_0}^\ell (1-p_0)^{K-j-\ell} = {p_0}^j \tag{C.1}$$

$$\Pr(E_2) = (1-p_0){p_0}^j \sum_{\ell=0}^{K-j-1} \binom{K-j-1}{\ell} {p_0}^\ell (1-p_0)^{K-j-1-\ell} = (1-p_0){p_0}^j \tag{C.2}$$

$$\Pr(E_m) = \sum_{\ell=0}^{m-2} \binom{m-2}{\ell} {p_0}^\ell (1-p_0)^{m-2-\ell} (1-p_0){p_0}^j \sum_{\ell=0}^{K-j-m+1} \binom{K-j-m+1}{\ell} {p_0}^\ell (1-p_0)^{K-j-m+1-\ell} = (1-p_0){p_0}^j \tag{C.3}$$

$$\Pr(E_m) = \left(1 - \sum_{\ell=1}^{m-j-1} \Pr(E_\ell)\right)(1-p_0){p_0}^j \sum_{\ell=0}^{K-j-m+1} \binom{K-j-m+1}{\ell} {p_0}^\ell (1-p_0)^{K-j-m+1-\ell} = \left(1 - \sum_{\ell=1}^{m-j-1} \Pr(E_\ell)\right)(1-p_0){p_0}^j \tag{C.4}$$

Correction: In the article "Induction of Dickkopf-1, a Negative Modulator of the Wnt Pathway, Is Required for the Development of Ischemic Neuronal Death," which appeared on pages 2647–2657 of the March 9, 2005 issue, the name of an author is incorrect. The 13th author's name should have read R. Suzanne Zukin.

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