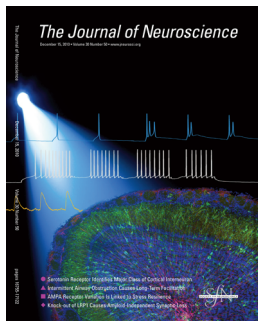


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Cover legend: The blue light illuminates a slice of an adult mouse olfactory bulb. Blue DAPI staining reveals different cellular layers of the bulb. Green cells are a cohort of adult-born neurons that was virally transfected with ChR2 coupled with YFP. Red cells are immature neurons that were labeled with doublecortin immunostaining. Optical stimulation was used to remotely control the spiking activity of adult-born neurons. The action potentials in the blue trace were evoked with brief optical stimulation of a granule cell expressing ChR2. The gray trace represents inhibition of sustained firing of a neuron postsynaptic to optically stimulated adult-born neurons. The yellow trace illustrates GABAergic currents in a cell postsynaptic to a light-stimulated ChR2⁺ granule cell. For more information, see the article by Bardy et al. in this issue (pages 17023–17034).

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17091 **CX3CR1 in Microglia Regulates Brain Amyloid Deposition through Selective Protofibrillar Amyloid- β Phagocytosis**

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Correction: In the article “CXCR4 Controls Ventral Migration of Sympathetic Precursor Cells” by Jennifer C. Kasemeier-Kulesa, Rebecca McLennan, Morgan H. Romine, Paul M. Kulesa, and Frances Lefcort, which appeared on pages 13078–13088 of the September 29, 2010 issue, the target and corresponding oligonucleotide sequences for the first CXCR4 shRNA construct were listed incorrectly. The correct sequences are as follows: CXCR4 shRNA target sequence: CCTGTTGGCTGCCGTATTA, with the following corresponding oligonucleotide sequences (5′–3′): top, CCT GTT GGC TGC CGT ATT ATT CAA GAG ATA ATA CGG CAG CCA ACA GGT TTT TT; bottom, AAT TAA AAA ACC TGT TGG CTG CCG TAT TAT CTC TTG AAT AAT ACG GCA GCC AAC AGG CCG G. The error does not affect the authors’ interpretation or conclusions.

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