



Cover legend: This image shows growing axons of embryonic day 18.5 (E18.5) cortical neurons in mouse brain, which were electroporated in utero at E14.5 with plasmids encoding Myo X-shRNA (marked by GFP, green) and Myc-tagged Netrin-1 (marked by anti-Myc, red). DAPI, blue. Netrin-1 promotes Myo X axonal distribution in a KIF13B-dependent way, which is crucial for axon initiation and contralateral targeting. For more information, see the article by Yu et al. (pages 9169–9185). Cover Image: Huali Yu.

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Journal Club

9166 Inhibitory Central Amygdala Outputs to Thalamus Control the Gain of Taste Perception

Dheeraj S. Roy

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9169 Myosin X Interaction with KIF13B, a Crucial Pathway for Netrin-1-Induced Axonal Development

Hua-Li Yu, Yun Peng, Yang Zhao, Yong-Sheng Lan, Bo Wang, Lu Zhao, Dong Sun, Jin-Xiu Pan, Zhao-Qi Dong, Lin Mei, Yu-Qiang Ding, Xiao-Juan Zhu, and Wen-Cheng Xiong

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9186 Evidence That the Central Nervous System Can Induce a Modification at the Neuromuscular Junction That Contributes to the Maintenance of a Behavioral Response

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