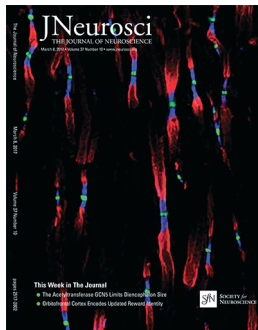


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Cover legend: The image shows spinal cord myelinated fibers immunostained with anti- β IV Spectrin antibody to label the nodes of Ranvier (green), anti-Caspr antibody to label the paranodal region (blue), and anti-Kv1.2 antibody to visualize the juxtaparanodal area (red). Nodes are specialized myelin-free structures required for action potential regeneration and transmission along myelinated axons. New work reveals that the cytoskeletal scaffolding protein Ankyrin G is critical for proper organization, maturation, and stability of the nodes of Ranvier. For more information, see the article by Saifetiarova et al. (pages 2524–2538).

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