Cystic Kidney Diseases: All Roads Lead to the Cilium 225
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Many of the proteins associated with cystic kidney diseases localize to the primary cilium. The pathogenesis of such cystic kidney disorders is discussed.

On the cover: Immunofluorescence staining of a mouse kidney tissue section by using antibodies against mouse polaris (red) and β-tubulin (green). Cilia extending into the lumen are detected on the epithelial cells lining the tubule. Nuclei are stained blue. See Zhang et al., p. 225.