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Cover picture: Fluorescent photomicrograph of a mitotic newt lung cell in late prometaphase. This cell has been stained for the immunofluorescent localization of microtubules using a mAb against B-tubulin and an FITC-labeled secondary antibody. The chromosomes have been counter-stained with Hoechst 33342. The astral microtubules are green, the spindle is yellow, and the chromosomes are blue. A single mono-oriented chromosome is associated with the top spindle pole. See related article in this issue by Waters et al., 361-372.
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