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On the cover: Scanning electron micrograph of the surface of the chick cochlea; mechanosensitive hair bundles protrude from each hair cell. The smooth apical surfaces of these cells are surrounded by the apical surfaces of supporting cells, which are heavily endowed with short microvilli. Each hair bundle has ~100 stereocilia of graded height; each stereocilium consists of an actin core, crosslinked together by several different actin crosslinkers and capped at a precise length. The report describes the sequence of acquisition of crosslinkers and cappers during development of the chick cochlea. For details, see the article by Matthew R. Avenarius *et al.*, pages 606–620.

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