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ABOUT THE COVER

Clinical Use of $\gamma$H2AX and PAR: Image of an anagen hair bulb plucked from the scalp of a cancer patient 24 hours after drug infusion. $\gamma$H2AX antibody reveals DNA double-strand breaks (green foci) in cell nuclei (red). Imaged using a Nikon PCM 2000 laser scanning confocal microscope. For details, please see the article by Redon and colleagues on p. 4532 of this issue.