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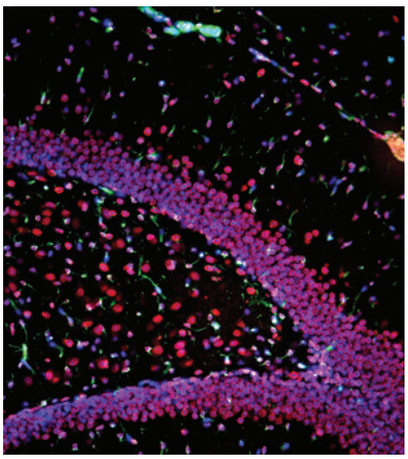
ABOUT THE COVER



Glioblastomas are routinely treated with ionizing radiation. During treatment, the tissue surrounding tumors is also irradiated, which can induce senescence of normal brain cells including astrocytes. Senescent astrocytes promote glioblastoma aggressiveness and recurrence via release of SASP factors, and this can be ameliorated by senolytic therapy. The cover shows an image of a mouse brain stained for nuclei (blue), GFAP (green; marker for astrocytes), and Lamin B1 (red; loss of which is a marker for senescence). For details, see the article by Fletcher-Sananikone and colleagues on page 5935.

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