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ABOUT THE COVER

Growth of experimental glioma imaged in real time by in vivo multiphoton microscopy. This allows the study of the characteristic pattern of glioma growth and angiogenesis, and morphologic and functional vascular changes in response to antiangiogenic treatment. The cover image shows an U87 glioma expressing RFP (red) and tumor vessels (green, FITC dextran) 30 days after brain implantation (tumor diameter 3 mm). The image represents a maximum intensity projection of the mouse brain up to a depth of 350 µm. For details, see the article by von Baumgarten and colleagues on page 6192 of this issue.