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On the cover: Immunofluorescent staining of the serine protease tissue-type plasminogen activator (in green) in an experimentally induced acute encephalomyelitis lesion in the rat brain. The picture shows two capillaries surrounded by perivascular infiltrates of inflammatory cells. The brain endothelial cell basement membrane is shown in red, and cell nuclei are shown in blue. Reijkerk, A., G. Kooij, S. M. A. van der Pol, T. Leyen, B. van het Hof, P.-O. Couraud, D. Vivien, C. D. Dijkstra, and H. E. de Vries. 2008. Tissue-type plasminogen activator is a regulator of monocyte diapedesis through the brain endothelial barrier. *J. Immunol.* 181: 3567–3574.

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