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Cover legend: A rod-shaped monocyte patrolling the cerebral microvasculature. This type of cell crawls on the endothelium, is recruited in greater numbers during endotoxemia by a mechanism involving proinflammatory cytokines and angiopoietin-2, and can cross the blood–brain barrier to give rise to perivascular macrophages. The image shows a GFP⁺ bone marrow-derived monocyte (green) in a brain section stained for CD31 (red, capillaries), Iba1 (white, perivascular microglia), and DNA (blue, nuclei). For more information, see the article by Audoy-Rémus et al. in this issue (pages 10187–10199).

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