

# FRONT RUNNERS



**Cover:** Magnetic resonance imaging (MRI) of a stroke in the territory of the middle cerebral artery (MCA) in a mouse (top) and human (bottom). Images are oriented from rostral (left image) to caudal (right image). The mouse images show typical stroke propagation at 24 hours after 1 hour of middle cerebral artery occlusion (MCAO). Cortical and sub-cortical lesions can be seen, corresponding to a severe human stroke. The lower panel shows the stroke of a 65-year-old male patient in the territory of the right MCA. Mouse MRI images are courtesy of Odilo Engel (Charité, Berlin). See Clinical Puzzle by Mergenthaler and Meisel on page 718.

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