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ON THE COVER



A groundskeeper sprays pesticide to control mosquitoes in Miami, Florida, in 2016. Zika virus is spread by the ubiquitous *Aedes aegypti* mosquito. This flavivirus has caused a huge outbreak

of infection across South America, where it has been associated with neurological abnormalities in newborn children. The virus has spread north, and cases of infection have been detected in the United States. For more on anticipating infectious disease outbreaks, see page 144. Photo: © Gaston De Cardenas/ Miami Herald/TNS via Getty Images

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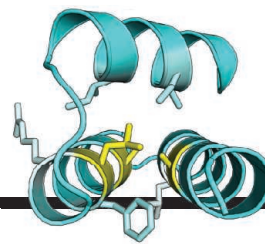
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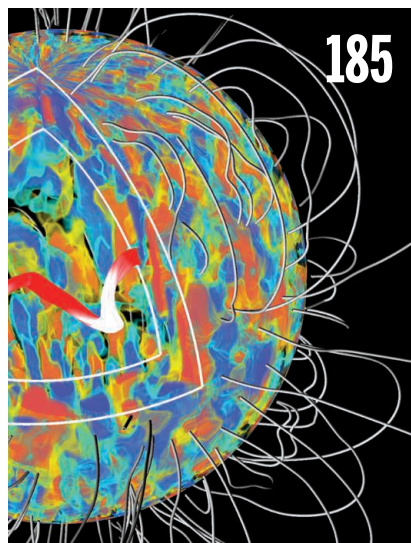
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