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MOLECULAR, DEVELOPMENTAL, AND ENVIRONMENTAL ASPECTS OF STRESS AND ANXIETY

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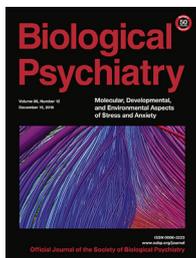
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The cover image displays a close-up look at the reconstructed white matter fibers of the brain using diffusion tensor imaging (DTI). DTI offers a noninvasive look into how the white matter of our brain connects distant regions. Each fiber shown represents many thousands of actual fibers in the human brain. Colors are coded as follows: left to right—red; anterior to posterior—green; and superior to inferior—blue. In this issue, Tromp *et al.* (pages 890–898) used DTI to examine the relationship between white matter microstructure and anxious temperament in rhesus monkeys. Results indicate an evolutionarily conserved role for the uncinate fasciculus in anxious temperament that parallels results observed in humans with anxiety disorders, which may help the development of novel treatment targets. Image courtesy of Do Tromp and Ned Kalin.

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