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Coping and Immunosuppression: Inescapable but Not Escapable Shock Suppresses Lymphocyte Proliferation: M. L. Laudenslager et al.

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Rate of Synaptic Replacement in Denervated Rat Hippocampus Declines Precipitously from the Juvenile Period to Adulthood: J. R. McWilliams and G. Lynch

Sex Change in a Coral-Reef Fish: Dependence of Stimulation and Inhibition on Relative Size: R. M. Ross, G. S. Losey, M. Diamond

Local Cerebral Blood Flow Increases During Auditory and Emotional Processing in the Conscious Rat: J. E. LeDoux et al.

Epstein-Barr Virus: Inhibition of Replication by Three New Drugs: J.-C. Lin et al.

COVER

Sulfurane dioxide anion, a “frozen transition state” for nucleophilic attack at sulfonyl sulfur. The x-ray crystallographic structure is shown in computer-generated drawings produced by a version of the SCHAKAL program. See page 509. (Structure obtained by C. W. Perkins, S. E. Wilson, and J. C. Martin (University of Illinois, Urbana); program of E. Keller and A. J. Arduengo III (University of Illinois, Urbana))