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COVER An aggregation of crown-of-thorns starfish (*Acanthaster planci*) on a staghorn *Acropora* coral, Great Barrier Reef, Australia. The starfish feed on the coral polyps, leaving behind a bleached skeleton. The white branches were recently eaten; the overgrown basal branches have been dead for several months or more. In recent years, *A. planci* outbreaks have caused extensive damage to a large section of the Great Barrier Reef. See page 847. [Photograph by Len Zell; courtesy of The Great Barrier Reef Marine Park Authority, Townsville, Queensland, Australia]


852 Translational Blockade Imposed by Cytokine-Derived UA-Rich Sequences: V. Kruts, O. MarinX, G. Shaw, J. Deschamps, G. Huez

855 Osteoclastic Bone Resorption by a Polarized Vacular Proton Pump: H. C. Blair, S. L. Teitelbaum, R. Ghiselli, S. Gluck

857 Role of Prostaglandins and cAMP in the Secretory Effects of Cholera Toxin: J. W. Peterson and L. G. Ochoa

859 Buprenorphine Suppresses Cocaine Self-Administration by Rhesus Monkeys: N. K. Mello, J. H. Mendelson, M. P. Bree, S. E. Lukas

862 Inhibition of Postsynaptic PKC or CaMII Blocks Induction But Not Expression of LTP: R. Malinow, H. Schuman, R. W. Tsien


870 Angiotensin II: Does It Have a Direct, Obligate Role in Ovulation?: A. I. Daud, F. M. Bumpus, A. Husain; F. Nafoltip et al.

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872 Speciation and Its Consequences, reviewed by: H. L. Carson ■ Fractal Growth Phenomena, R. Cawley ■ Cooling Flows in Clusters and Galaxies, E. T. Vishniac ■ Magnetoressistance in Metals, R. Reifenberger ■ Books Received

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