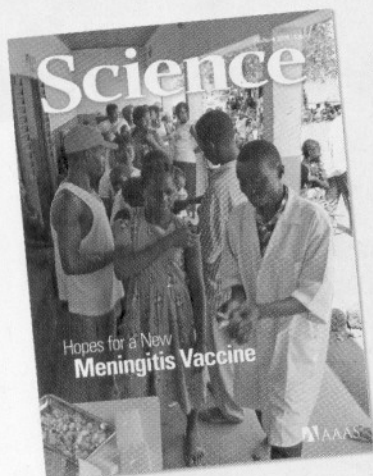




COVER

Waiting for a vaccination to curb a meningitis epidemic under way in Koudougou district, Burkina Faso, in March. An affordable new meningitis vaccine in the works promises to prevent, not just control, these frequent epidemics. See page 1710.

Image: Monique Bertier/MVP-PATH

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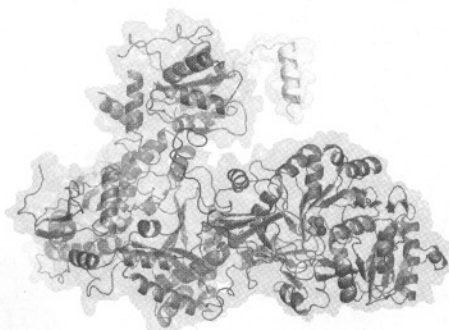
www.scienceexpress.org

BIOCHEMISTRY

Crystal Structure of the Termination Module of a Nonribosomal Peptide Synthetase

A. Tanovic, S. A. Samel, L.-O. Essen, M. A. Marahiel

A large enzyme complex assembles peptide natural products without ribosomal participation by successive catalytic steps at the end of a flexible, substrate-loaded arm.
10.1126/science.1159850



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Measurement of the Distribution of Site Enhancements in Surface-Enhanced Raman Scattering

Y. Fang, N.-H. Seong, D. D. Dlott

The distribution of electric field-enhancing sites on a nanostructured substrate is measured by using the enhanced field to damage those sites.
10.1126/science.1159499

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Properties of Gamma-Ray Burst Progenitor Stars

P. Kumar, R. Narayan, J. L. Johnson

Analysis of the x-ray afterglow of intense gamma-ray bursts shows that the bursts result from consumption of the outer part of a dense star and define the star's rotation rate.
10.1126/science.1159003

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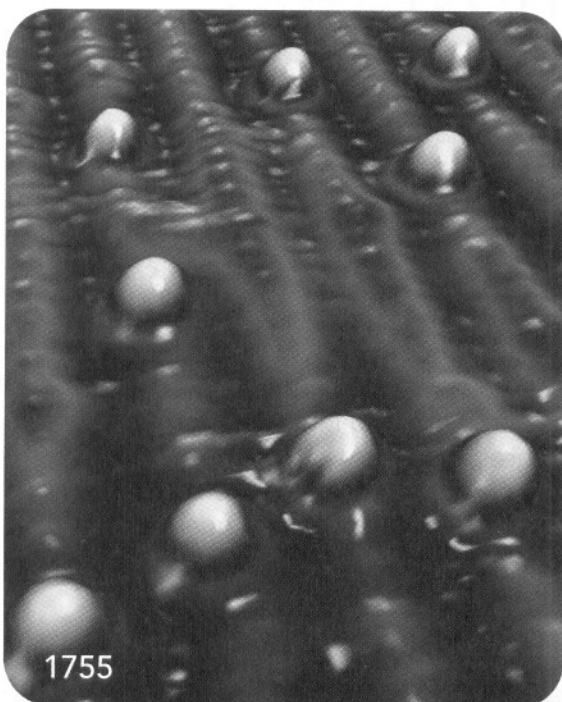
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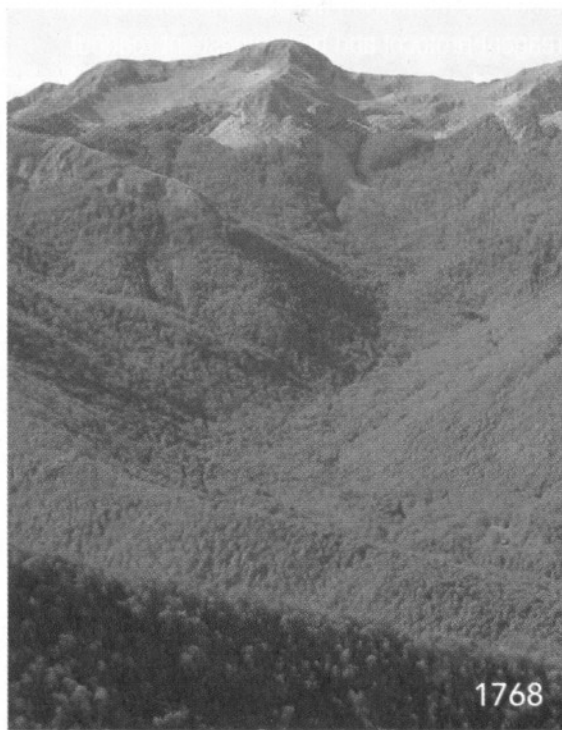
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