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Toxic Epidermal Necrolysis: Clinical Findings and Prognosis Factors in 87 Patients 1160
Jean Revuz, MD; Dominique Penso, MD; Jean-Claude Roujeau, MD; Jean-Claude Guillaume, MD; Christopher Rowland Payne, MRCP; Janine Wechsler, MD; René Touraine, MD, Créteil, France
● Increased age, a larger area of denuded skin, and elevated serum urea nitrogen were all predictors of a higher probability of death in patients with toxic epidermal necrolysis. Bacterial sepsis was the most frequent cause of death.

The Culprit Drugs in 87 Cases of Toxic Epidermal Necrolysis (Lyell's Syndrome) 1166
Jean-Claude Guillaume, MD; Jean-Claude Roujeau, MD; Jean Revuz, MD; Dominique Penso, MD; René Touraine, MD, Créteil, France
● Of 87 patients studied over 13 years, toxic epidermal necrolysis was clearly drug-related in 67 cases. Nonsteroidal anti-inflammatory agents and sulfonamides were the principal causative drugs.



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- Sequence of Reconstitution of Seven Basement-Membrane Components Following Split-Thickness Wound Induction in Primate Skin** 1174
Jo-David Fine, MD; Dale A. Redmar, PhD; Arnold L. Goodman, PhD, Birmingham, Ala
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- Reticulin and Endomysial Antibodies in Bullous Diseases: Comparison of Specificity and Sensitivity** 1179
Vijay Kumar, PhD, Elizabeth Hemedinger, Buffalo; Tadeusz P. Chorzelski, MD, Warsaw; Ernst H. Beutner, PhD, J. Edward Valeski, MS, Buffalo; Cezery Kowalewski, MD, Warsaw
- Endomysial antibodies occur in 65% of patients with dermatitis herpetiformis, whereas IgA reticulin antibodies occur in only 25% of patients with dermatitis herpetiformis.
- T-Cell Receptor Gene Rearrangement in Regressing Atypical Histiocytosis** 1183
John T. Headington, MD; Mark S. Roth, MD; David Ginsburg, MD; Allen S. Lichter, MD, Ann Arbor, Mich; Dan Hyder, MD, Portland, Ore; Bertram Schnitzer, MD, Ann Arbor, Mich
- Regressing atypical histiocytosis appears to be a monoclonal T-cell proliferation with rearrangement of the β - and γ -chain genes of the T-cell receptor.
- Association of Progressive Systemic Scleroderma to Several HLA-B and HLA-DR Alleles** 1188
Christoph Luderschmidt, MD, Bonn, West Germany; Siegfried Scholz, MD; Elisabeth Mehlhaff, MD; Gerhard König, MD; Ekkehard Albert, MD, Munich
- Progressive systemic sclerosis (PSS) is associated with several HLA-B and HLA-DR antigens. Of 135 patients studied, there was a significant correlation only to the presence of HLA-DR5. There was increased frequency of HLA-DR1 in the CREST syndrome and of HLA-DR3 and HLA-B8 in affected men with PSS.
- Membrane Attack Complex of Complement in Leukocytoclastic Vasculitis of the Skin: Presence and Possible Pathogenetic Role** 1192
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- The membrane attack complex of complement was present as perivascular deposits in 13 of 15 patients with leukocytoclastic vasculitis. Activation of the terminal components of complement may play a role in lesion formation.

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Mitchel P. Goldman, MD; Richard P. Kaplan, MD; Lisa N. Oki; Patricia A. Cavender, MD; Richard A. Strick, MD; Richard G. Bennett, MD, Los Angeles

• The dorsal rabbit ear vein was used as an experimental model to examine the clinical efficacy and histopathologic effects of sclerosing agents commonly used to treat telangiectasia. Vessel sclerosis occurred through endothelial damage, thrombosis, and sclerosis for all agents. The clinical efficacy was related to the concentration and type of the sclerosant used.

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