The Development of the Epidermal Ridges.  L. S. Penrose and P. T. Ohara 201
An Experimental Approach to the Understanding and Treatment of Hereditary Syndromes with Congenital Deafness and Hypothyroidism.  M. S. Deo 235
Thanatophoric Dwarfism.  K. Shah, R. Astley, and A. H. Cameron 243
Hereditary Brachydactyly Associated with Hypertension.  N. Bilginturan, S. Zileli, S. Karacadag, and T. Pirnar 253
Agenesis of the Corpus Callosum in Two Sisters.  Yehuda Shapira and Tirza Cohen 266
Preliminary Communication: Familial Accumulation of Carriers of Au Antigen.  Timo Helske and H. R. Nevanlinna 270
Annotation: Satellite DNA.  K. W. Jones 273
Pachytene Analysis in a Human Reciprocal (10;11) Translocation.  M. A. Ferguson-Smith and Brenda M. Page 282
The XY Gonadal Agenesis Syndrome.  Gloria E. Sarto and John M. Opitz 288
Case Reports:
Trisomy 13 in Two Infants with Cyclops.  Atsuko Fujimoto, Allan J. Ebbin, Joseph W. Towner, and Miriam G. Wilson 294
A New Case of Trisomy for the Short Arm of No. 9 Chromosome.  Carlo Baccichetti and Romano Tenconi 296
Developmental Abnormalities Associated with a Ring Chromosome 6.  C. M. Moore, R. H. Heller, and G. H. Thomas 299
Familial Occurrence of Ivemark Syndrome with Splenic Hypoplasia and Asplenia in Sibs.  Jane Simpson and Hans Zellweger 303
Correspondence 305
Book Reviews 307