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Altri autori (Persone)	FerrettiPatrizia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The relationship between genotype and phenotype : some basic concepts / Philip Stanier and Gudrun Moore -- Uses of databases in dysmorphology / Michael Baraitser -- Human cytogenetics / J.D.A. Delhanty -- Identification and analysis of genes involved in congenital malformation syndromes / Peter J. Scambler -- Transgenic technology and its role in understanding normal and abnormal mammalian development / Valerie Vidal and Andreas Schedl -- Chemical teratogens : hazards, tools, and clues / Nigel A. Brown -- The limbs / Patrizia Ferretti and Cheryl Tickle -- Brain and spinal cord / Andrew J. Copp -- Birth defects affecting the eye / Jane C. Sowden -- The ear / Sarah L. Spiden and Karen P. Steel -- Development of the enteric nervous system in relation to Hirschsprung's Disease / Heather M. Young, Donald F. Newgreen and Alan J. Burns -- The head / Gillian M. Morriss-Kay -- The heart / Deborah Henderson, Mary R. Hutson and Margaret L. Kirby -- The skin / Ahmad Waseem and Irene M. Leigh --

The vertebral column / David Rice and Susanne Dietrich -- The kidney / Paul J.D. Winyard -- The teeth / Irma Thesleff.

Sommario/riassunto

The first edition of Embryos, Genes and Birth Defects, edited by the late Peter Thorogood, was a radical new book aimed at bridging the gap between the medical disciplines of embryology and dysmorphology, and recent advances in cellular, molecular and developmental biology. This new edition remains unique in its breadth and brings up to date our understanding of birth defects and of the strategies utilized to gain such knowledge. It features new chapters on human cytogenetics, mutagenesis and the eyes and ears. The book presents key topics in developmental biology and explains