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| Altri autori (Persone) | SperberSteven M GuttmanGeoffrey D SperberGeoffrey H |
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| Soggetti | Teeth - Growth Head - Growth Embryology, Human Developmental genetics |
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| Nota di contenuto | ""Front matter ""; ""FOREWORD""; ""ACKNOWLEDGMENTS""; ""PREFACE""; ""PREFACE TO PREVIOUS EDITION""; ""CONTENTS""; ""Section I: General Embryology ""; ""1: Mechanisms of Embryology ""; ""2: Early Embryonic Development ""; ""3: Early Orofacial Development ""; ""4: Pharyngeal Arches ""; ""5: Pharyngeal Pouches and Pharyngeal Grooves ""; ""6: Bone Development and Growth ""; ""Section II: Craniofacial Development ""; ""Introduction ""; ""7: Calvaria ""; ""8: Cranial Base""; ""9: Facial Skeleton ""; ""10: Palate ""; ""11: Paranasal Sinuses ""; ""12: Mandible ""; ""13: Temporomandibular Joint "" ""14: Skull Growth: Sutures and Cephalometrics """"15: Tongue and Tonsils ""; ""16: Salivary Glands ""; ""17: Muscle Development ""; ""18: Special Sense Organs ""; ""19: Development of the Dentition (Odontogenesis)""; ""20: Craniofacial Disorders with Known Single Gene Mutations ""; ""Glossary ""; ""Index "" |
| Sommario/riassunto | Recent advances in genetics, molecular biology, diagnostic imaging and surgical techniques require a substantial understanding of prenatal development morphogenesis. The clinical significance of the normal |

mechanisms of embryogenesis, developmental failures and consequent craniofacial anomalies is of increasing concern to plastic and orofacial surgeons, otolaryngologists, orthodontists, neonatologists, and speech pathologists. Clinicians dealing with malformations needing comprehension of the exponential expansion of information on molecular genomics, dysgenesis, teratology and the etiology of syndromes and anomalies are served by this book's succinct contents. While providing clinicians with a basic background for treating craniofacial anomalies, this text will also appeal to teratologists, embryologists, and anatomists.
