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| Nota di contenuto       | Title page; Copyright page; Contents; Introduction; Section I: Developmental Anomalies; 1: Anomalies of Number; 1.1 Introduction; 1.2 Hypodontia; 1.2.1 Isolated dental agenesis; 1.2.2 Oligodontia; 1.2.3 Anodontia; 1.3 Hyperdontia; 1.3.1 Hypodontia with hyperdontia; 1.3.2 Supernumerary permanent teeth; 1.3.3 Supplemental permanent teeth; 1.3.4 "Extra dentitions"; 1.4 Fusion and partial schizodontia; 1.4.1 Diagnosis; 1.4.2 Epidemiology; 1.4.3 Aetiology; 1.4.4 Pathogenesis; 1.4.5 Consequences; 1.4.6 Treatment; 1.5 Concrecence; 2: Deviations in Tooth Morphology and Size; 2.1 Introduction<br>2.2 Compression<br>2.2.1 Appearance and aetiology; 2.2.2 Epidemiology;<br>2.3 Dens invaginatus; 2.3.1 Coronal; 2.3.2 Apical; 2.3.3 Lateral; 2.3.4 Epidemiology; 2.3.5 Aetiology; 2.3.6 Consequences; 2.3.7 Prevention of complications and treatment; 2.4 Palato-gingival groove; 2.4.1 Appearance; 2.4.2 Epidemiology; 2.4.3 Aetiology; 2.4.4 Consequences and treatment; 2.5 Dilaceration; 2.5.1 Aetiology; 2.5.2 Prevalence; 2.5.3 Consequences; 2.5.4 Treatment; 2.6 Enamel pearls and enamel extensions; 2.6.1 Enamel pearls; 2.6.2 Enamel extensions; 2.7 Fused roots; 2.7.1 Aetiology; 2.7.2 Epidemiology |

2.7.3 Consequences  
 2.8 Macro- and microdontia; 2.8.1 Normal tooth size; 2.8.2 Macrodontia; 2.8.3 Microdontia; 2.9 Other developmental anomalies of the tooth crowns; 2.9.1 Shovel-shaped incisor; 2.9.2 T-shaped, Y-shaped and stellate incisors; 2.10 Extra cusps; 2.10.1 Dens evaginatus; 2.10.2 Talon; 2.10.3 Carabelli's cusp; 2.10.4 Paramolar tubercle/cusp, paramolar roots, paramolars; 2.11 Supernumerary roots; 2.11.1 Bifid roots; 2.11.2 Additional roots; 2.12 Taurodontism; 2.12.1 Appearance; 2.12.2 Epidemiology; 2.12.3 Aetiology; 2.12.4 Pathology; 2.13 Consequences  
 2.13.1 Pyramidal roots versus fused roots  
 3: Developmental Structural Anomalies of Enamel and Dentine; 3.1 Introduction; 3.2 Developmental and acquired structural anomalies of the enamel; 3.2.1 Pre- and perinatal causes; 3.2.2 Postnatal infectious diseases; 3.2.3 Malnutrition and systemic-nutritional disorders; 3.2.4 Endocrine disorders; 3.2.5 Chemicals/medicaments; 3.2.6 Trauma; 3.2.7 Miscellaneous causes; 3.3 Hereditary amelogenesis imperfecta; 3.3.1 Classification; 3.3.2 Hereditary considerations; 3.3.3 Prevalence; 3.3.4 Types of hereditary amelogenesis imperfecta  
 3.3.5 Anterior open bite and deep overbite  
 3.3.6 Pathogenesis; 3.3.7 Treatment; 3.4 Developmental structural anomalies of the dentine; 3.4.1 Dentine dysplasia; 3.4.2 Dentinogenesis imperfecta; 3.4.3 Regional (or segmental) odontodysplasia ("ghost teeth");  
 Section II: Anomalies of Eruption; 4: Deviations in Timing and Site of Eruption; 4.1 Eruption; 4.1.1 The eruption process; 4.1.2 Timing of eruption; 4.2 Abnormal eruption times; 4.2.1 Pathologically accelerated eruption; 4.2.2 Pathologically delayed eruption; 4.2.3 Prevention and treatment; 4.2.4 Retained and impacted teeth (retentio dentis) 4.2.5 Partially erupted teeth (dentitio difficilis)

Sommario/riassunto

This is a seminal text uniquely dedicated to oral hard tissue pathology, presenting the growth of clinical knowledge and advancement in the field in recent years. Starting with a discussion of numerical and formative anomalies and unusual eruption, the book goes on to consider caries, erosion, resorption and toothwear, as well as tooth fractures and discolouration, and ends with a chapter on congenital syndromes with dental anomalies. Pathology of the Hard Dental Tissues is an invaluable reference for specialist practitioners and researchers as well as dental students, combining a scholarly overview of the field with clinical management protocols. Includes prevention techniques as well as treatment regimes Contains many colour clinical photographs Accompanied by a large number of references Provides helpful tables to categorise the causes and characteristics of lesions Written by a leading expert in the field