Record Nr. UNINA9910144665003321 Titolo Hard tissue growth, repair and remineralization Amsterdam:,: Elsevier,, 1973 Pubbl/distr/stampa **ISBN** 1-280-78328-1 9786613693679 0-470-71994-X 0-470-71761-0 Descrizione fisica 1 online resource (468 pages): illustrations Collana Ciba Foundation symposium (new series);; 11 Disciplina 591.8 Soggetti Bones - Growth Bone regeneration Calcification Teeth Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Symposium on Hard Tissue Growth, Repair and Remineralization held at the Ciba Foundation, London, 29th June-1st July 1972"--Participants page. Nota di bibliografia Includes bibliographical references and indexes. Nota di contenuto Hard Tissue Growth, Repair and Remineralization; Contents; Part I; Chairman's introduction; Mineral regeneration in echinoderms and molluscs: Discussion: Remineralization of enamel: Discussion: Chemical agents in the control of calcification processes in biological systems; Discussion; The current status of allogeneic tooth transplantation: attachment repair, regeneration and development in dental replants. transplants and implants: Discussion: Induction of bone repair by various bone grafting materials; Discussion Enzymes in bone morphogenesis: endogenous enzymic degradation of the morphogenetic property in bone in solutions buffered by ethylenediaminetetraacetic acid (EDTA)Discussion; Part II; Chairman's introduction; Determined and inducible osteogenic precursor cells Comments\*; Comments; An ultra- structural study of calcium and phosphate deposition and exchange in tissues; Discussion; Calciumaccumulating vesicles in the intercellular matrix of bone; Discussion;

Biochemistry of collagens from mineralized tissues; Discussion;

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