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| Titolo                  | Stem cells in craniofacial development and regeneration [[electronic resource] ] / / edited by George T.-J. Huang, Irma Thesleff  |
| Pubbl/distr/stampa      | Hoboken, N.J., : Wiley-Blackwell, c2013   |
| ISBN                    | 1-118-49802-X<br>1-118-49807-0<br>1-299-15758-0   |
| Descrizione fisica      | 1 online resource (579 p.)  |
| Altri autori (Persone)  | HuangGeorge T.-J<br>ThesleffIrma  |
| Disciplina              | 571.8/89  |
| Soggetti                | Regeneration (Biology)<br>Bone regeneration<br>Guided bone regeneration<br>Stem cells   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | pt. 1. Development and regeneration of craniofacial tissues and organs -- pt. 2. Stem cells and their niches in craniofacial tissues -- pt. 3. Stem cell-mediated craniofacial tissue bioengineering.   |
| Sommario/riassunto      | Stem Cells, Craniofacial Development and Regeneration is an introduction to stem cells with an emphasis on their role in craniofacial development. Divided into five sections, chapters build from basic introductory information on the definition and characteristics of stem cells to more indepth explorations of their role in craniofacial development. Section I covers embryonic and adult stem cells with a focus on the craniofacial region, while sections II-IV cover the development and regeneration of craniofacial bone, tooth, temporomandibular joint, salivary glands and muscle. Concluding c |