

1. Record Nr.	UNINA9910825918603321
Titolo	Stem cells in craniofacial development and regeneration // edited by George T.-J. Huang, Irma Thesleff
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Blackwell, c2013
ISBN	1-118-49802-X 1-118-49807-0 1-299-15758-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (579 p.)
Altri autori (Persone)	HuangGeorge T.-J ThesleffIrma
Disciplina	571.8/89
Soggetti	Regeneration (Biology) Bone regeneration Guided bone regeneration 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