

1. Record Nr.	UNINA9910143311503321
Titolo	Cardiovascular development and congenital malformations [[electronic resource] ] : molecular and genetic machanisms [sic] // edited by Michael Artman ... [et al.] ; foreword by Atsuyoshi Takao, Edward B. Clark
Pubbl/distr/stampa	Malden, Mass., : Blackwell Futura, 2005
ISBN	1-280-19706-4 9786610197064 0-470-76256-X 0-470-98866-5 1-4051-4391-6
Descrizione fisica	1 online resource (346 p.)
Altri autori (Persone)	ArtmanMichael <1952->
Disciplina	616.1042 616.12043
Soggetti	Heart - Abnormalities Heart - Growth Electronic books.
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	Cardiovascular Development and Congenital Malformations : Molecular & Genetic Mechanisms; Contents; Foreword; Contributors; PART 1: Establishing left-right patterning and cardiac looping; Editorial perspective; 1. Microenvironment provides left-right instructions to migrating precardiac mesoderm; 2. Calmodulin-inv protein interaction and left-right determination; 3. Misexpression of upstream laterality genes on downstream mechanisms of heart looping: a flectin perspective; 4. Pleiotropic effects of Pitx2 isoform c on morphogenesis in the mammalian heart 5. Signal transduction during cardiac myofibrillogenesis and looping6. Biological role of fibulin-2 in cardiovascular development; PART 2: Mechanisms of cardiogenesis and myocardial development; Editorial perspective; 7. TBX5 regulates cardiac cell behavior during cardiogenesis; 8. Cardiac homeobox protein Csx/Nkx2.5 and its

associated proteins; 9. Regulation of myocardium formation after the initial development of the linear heart tube; 10. The role of the extracellular matrix (ECM) in cardiac development; 11. Teratogenic effects of bis-diamine on the developing myocardium  
12 Proliferative responses to myocardial remodeling in the developing heart  
PART 3: Formation of endocardial cushions and valves; Editorial perspective; 13. TGF $\beta$  signaling during atrioventricular cushion transformation; 14. The endocardium as a unique modulator of in utero cardiovascular form and function; 15. Valvulogenesis: role of periostin in cushion tissue differentiation; 16. Role of fibroblast growth factors in early valve leaflet formation; 17. Msx1 expression during chick heart development: possible role in endothelial-mesenchymal transformation during cushion tissue formation  
PART 4: Segment and chamber specification  
Editorial perspective; 18. Tbx5 specifies the left/right ventricles and ventricular septum position during cardiogenesis; 19. Transcriptional regulation of ventricular morphogenesis; 20. Fgf10 and the embryological origin of outflow tract myocardium; 21. Evolutionary conservation of atrial natriuretic factor (Anf) expression, cardiac chamber formation, and the heart-forming region; PART 5: Formation of specialized conduction tissues; Editorial perspective; 22. Induction and patterning of the impulse conducting Purkinje fiber network  
23. Spatial correlation of conduction tissue in the ventricular trabeculae of the developing zebrafish  
24. Development of the cardiac conduction system and contribution of neural crest and epicardially derived cells; 25. The development of the cardiac conduction system: an old story with a new perspective; 26. The role of calreticulin in cardiac development and function; PART 6: Coronary artery development; Editorial perspective; 27. Development of proximal coronary artery in quail embryonic heart; 28. Possible roles of the extracellular matrix in coronary vasculogenesis of mouse  
29. Abnormal coronary development in bis-diamine treated embryo

---

## Sommario/riassunto

Congenital cardiovascular malformations are the single most common form of birth defect. Therefore a better understanding of the mechanisms involved in both normal cardiac development and the formation of cardiovascular structural defects is of tremendous importance. This book brings together the leading scientists from around the world who are actively engaged in studies of the etiology, morphogenesis and physiology of congenital cardiovascular diseases. A broad variety of approaches, techniques, experimental models and studies of human genetics combine to make this a truly outstanding

---

2. Record Nr.	UNIORUON00080244
Autore	WALKER, Sheila S.
Titolo	Ceremonial spirit possession in Africa and Afro-America : Forms, meanings and functional significance for individuals and social groups / by Sheila S. Walker
Pubbl/distr/stampa	Leiden, : E. J. Brill, 1972
ISBN	90-04-03584-2
Descrizione fisica	xii, 179 p. ; 25 cm
Classificazione	PE VII
Disciplina	398.4
Soggetti	CULTI DI POSSESSIONE - AFRICA ED AFRO-AMERICA Esorcismo - Antropologia MAGIA - Africa
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia