

1. Record Nr.	UNINA9910380729503321
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Titolo	Molecular Mechanism of Congenital Heart Disease and Pulmonary Hypertension [[electronic resource] /] / edited by Toshio Nakanishi, H. Scott Baldwin, Jeffrey R. Fineman, Hiroyuki Yamagishi
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Soggetti	Cardiology Pediatrics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	PART I: Basic Science of Pulmonary Development and Pulmonary Arterial Disease -- 1 Perspective for Part I -- 2 The alveolar stem cell niche of the mammalian lung -- 3 Lung development and Notch signalling -- 4 Specialized smooth muscle cell progenitors in pulmonary hypertension -- 5 Diverse Pharmacology of Prostacyclin Mimetics: Implications for Pulmonary Hypertension -- 6 Endothelial-to-mesenchymal transition in pulmonary hypertension -- 7 Extracellular vesicles, MicroRNAs and Pulmonary Hypertension -- 8 Roles of Tbx4 in the lung mesenchyme for airway and vascular development -- 9 A lacZ reporter transgenic mouse line revealing the development of pulmonary artery -- 10 Roles of stem cell antigen-1 in the pulmonary endothelium -- 11 Morphological characterization of pulmonary microvascular disease in bronchopulmonary dysplasia caused by hyperoxia in newborn mice -- 12 Involvement of CXCR4 and stem cells in a rat model of pulmonary arterial hypertension -- 13 Ca ²⁺ signal through inositol trisphosphate receptors for cardiovascular development and pathophysiology of pulmonary arterial hypertension -- PART II: Abnormal pulmonary circulation in the developing lung and heart -- 14 Perspective for Part II -- 15 Pathophysiology of Pulmonary Circulation in Congenital Heart Disease -- 16 Development of Novel Therapies for Pulmonary Hypertension by Clinical Application of Basic Research -- 17 Using

Patient-Specific Induced Pluripotent Stem Cells to Understand and Treat Pulmonary Arterial Hypertension -- 18 Modeling pulmonary arterial hypertension using induced pluripotent stem cells -- 19 Dysfunction and restoration of endothelial cell communications in Pulmonary Arterial Hypertension: Therapeutic implications -- 20 Inflammatory Cytokines in the Pathogenesis of Pulmonary Arterial Hypertension -- 21 Genotypes and Phenotypes of Chinese Pediatric Patients with Idiopathic and Heritable Pulmonary Arterial Hypertension- Experiences from A Single Center -- 22 Fundamental Insight into Pulmonary Vascular Disease : Perspectives from Pediatric PAH in Japan -- 23 Risk stratification in paediatric pulmonary arterial hypertension -- 24 The Adaptive Right Ventricle in Eisenmenger Syndrome: Potential Therapeutic Targets for Pulmonary Hypertension -- 25 Impaired right coronary vasodilator function in pulmonary hypertensive rat assessed by in vivo synchrotron microangiography -- 26 Relationship between mutations in ENG and ALK1 gene and the affected organs in hereditary hemorrhagic telangiectasia -- 27 A genetic analysis for patients with pulmonary arterial hypertension -- 28 Evaluation and visualization of right ventricle using three dimensional echocardiography -- 29 Pulmonary hypertension associated with post-operative Tetralogy of Fallot -- 30 Microscopic Lung Airway Abnormality and Pulmonary Vascular Disease Associated with Congenital Systemic to Pulmonary Shunt -- 31 Respiratory syncytial virus infection in infants with heart and lung diseases -- PART III: Ductus arteriosus: bridge over troubled vessels -- 32 Perspective for Part III -- 33 The ductus arteriosus, a vascular outsider, in relation to the pulmonary circulation -- 34 Molecular, genetic, and pharmacological modulation of the ductus arteriosus: KATP channels as novel drug targets -- 35 New mediators in the biology of the ductus arteriosus: Lessons from the chicken embryo -- 36 Constriction of the Ductus Arteriosus with KATP Channel Inhibitors -- 37 New insights on how to treat patent ductus arteriosus -- 38 Antenatal Administration of Betamethasone Contributes to Intimal thickening of the Ductus Arteriosus -- 39 Prostaglandin E-EP4-mediated fibulin-1 up-regulation plays a role in intimal thickening of the ductus arteriosus -- 40 Transcriptional profiles in the chicken ductus arteriosus during hatching -- 41 Inhibition of Cyclooxygenase Contracts Chicken Ductus Arteriosus -- 42 Prostaglandin E2 receptor EP4 inhibition constricts the rat ductus arteriosus -- 43 Dilatation of the Ductus Arteriosus by Diazoxide in Fetal and Neonatal Rats -- 44 The Effect of Long-term Administration of Prostaglandin E1 on Morphological Changes in Ductus Arteriosus -- 45 Significance of SGK1 as a protein kinase transcriptionally regulated by ALK1 signaling in vascular endothelial cells -- 46 Fabrication of Implantable Human Arterial Graft by Periodic Hydrostatic Pressure -- 47 Optimum preparation of Candida albicans cell wall extra (CAWE) for the mouse model of Kawasaki disease -- PART IV: Development and Regeneration of the Cardiovascular System -- 48 Perspective for Part IV -- 49 Advances in the second heart field -- 50 Novel cardiac progenitors for all components of the heart except for the right ventricle -- 51 Regional and TBX5-dependent gene expression in the atria: Implications for pulmonary vein development and atrial fibrillation -- 52 The Endocardium as a Master Regulator of Ventricular Trabeculation -- 53 The Role of Alternative mRNA Splicing in Heart Development -- 54 Progress in the Generation of Multiple Lineage Human-iPSC-derived 3D Engineered Cardiac Tissues for Cardiac Repair -- 55 Quantification of contractility in stem cell derived cardiomyocytes -- 56 A neurotrophic factor receptor GFRA2, a specific surface antigen for cardiac progenitor cells, regulates the process of myocardial

compaction -- 57 Cardiac cell specification and differentiation by the defined factors -- 58 A Temporo-Spatial Regulation of Sema3c is Essential for Interaction of Progenitor Cells during Cardiac Outflow Tract Development -- 59 Spatiotemporally restricted developmental alterations in the anterior and secondary heart fields cause distinct conotruncal heart defects -- 60 Significance of transcription factors in the mechanisms of great artery malformations -- 61 The different c-kit expression in human induced pluripotent stem (iPS) cells between with feeder cells and without feeder cells -- 62 Establishment of induced pluripotent stem cells from immortalized B cell lines and their differentiation into cardiomyocytes -- 63 Establishment of an in vitro LQT3 model, using induced pluripotent stem cells from LQT3 patient-derived cardiomyocytes -- 64 Genetic Assessments for clinical courses of Left ventricle noncompaction -- 65 Elucidating the pathogenesis of congenital heart disease in the era of next-generation sequencing.

Sommario/riassunto

This open access book focuses on the molecular mechanism of congenital heart disease and pulmonary hypertension, offering new insights into the development of pulmonary circulation and the ductus arteriosus. It describes in detail the molecular mechanisms involved in the development and morphogenesis of the heart, lungs and ductus arteriosus, covering a range of topics such as gene functions, growth factors, transcription factors and cellular interactions, as well as stem cell engineering technologies. The book also presents recent advances in our understanding of the molecular mechanism of lung development, pulmonary hypertension and molecular regulation of the ductus arteriosus. As such, it is an ideal resource for physicians, scientists and investigators interested in the latest findings on the origins of congenital heart disease and potential future therapies involving pulmonary circulation/hypertension and the ductus arteriosus.

2. Record Nr.	UNINA9910780868103321
Autore	Hussain Nasser <1965->
Titolo	The jurisprudence of emergency [[electronic resource]] : colonialism and the rule of law / / Nasser Hussain
Pubbl/distr/stampa	Ann Arbor, : University of Michigan Press, c2003
ISBN	1-282-42346-0 9786612423468 0-472-02351-9
Descrizione fisica	1 online resource (205 p.)
Collana	Law, meaning, and violence
Disciplina	340/.11
Soggetti	Colonies - Law and legislation Rule of law Sovereignty War and emergency legislation
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 (p. 175-184) and index.
Nota di contenuto	Introduction : the historical and theoretical background -- The colonial concept of law -- The "Writ of Liberty" in a regime of conquest : habeas corpus and the colonial judiciary -- Martial law and massacre : violence and the limit.
Sommario/riassunto	Explores the intricate and delicate relationship between the concepts of a rule of law and emergency

3. Record Nr.	UNICAMPANIAVAN0070296
Autore	Proakis, John G.
Titolo	Communication systems engineering / John G. Proakis, Masoud Salehi
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ISBN	01-306-1793-8
Edizione	[2. ed]
Descrizione fisica	XIV, 801 p. : ill. ; 24 cm
Altri autori (Persone)	Salehi, Masoud
Disciplina	621.382
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
4. Record Nr.	UNINA9910135066003321
Titolo	ACIAR proceedings
Pubbl/distr/stampa	Canberra, A.C.T., : Australian Centre for International Agricultural Research, 1985-
Descrizione fisica	1 online resource
Soggetti	Agriculture - Developing countries Agriculture - Australasia Agriculture - Oceania Agriculture Agriculture - Recherche - Australie Conference papers and proceedings. Australasia Developing countries Oceania
Lingua di pubblicazione	Inglese
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Note generali

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