1. Record Nr. UNISALENTO991000995799707536

Autore	Dieudonné, Jean Alexandre
Titolo	Infinitesimal calculus / Jean Dieudonné
Pubbl/distr/stampa	Paris : Hermann, 1973
ISBN	090166507X
Descrizione fisica	427 p. ; 23 cm
Classificazione	AMS 26-01 AMS 26-XX AMS 30-01 AMS 30-XX AMS 34-01 AMS 34-XX
Disciplina	515
Soggetti	Calculus Functions of a complex variable Ordinary differential equations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9911019759703321

Titolo	Vascular development / / [editors : Derek J. Chadwick and Jamie Goode]
Pubbl/distr/stampa	Chichester, : Wiley, c2007
ISBN	9786611032050 9781281032058 1281032050 9780470319413 0470319410 9780470319420 0470319429
Descrizione fisica	1 online resource (262 p.)
Collana	Novartis Foundation Symposium ; ; 283
Altri autori (Persone)	ChadwickDerek GoodeJamie
Disciplina	573.12138 612.13
Soggetti	Blood-vessels - Growth Cardiovascular system
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Symposium on Vascular development held at the Novartis Foundation, London 13-15 June 2006"--p. v.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Vascular Development; Contents; Chair's introduction; The control of endothelial cell functions by adherens junctions; DISCUSSION; The role of Egfl7 in vascular morphogenesis; DISCUSSION; A model of intussusceptive angiogenesis; DISCUSSION; Vascular lumen formation from a cell biological perspective; DISCUSSION; The genetics of vasculogenesis; DISCUSSION; Negative regulators of vessel patterning; DISCUSSION; Lymphangiogenesis in development and disease; DISCUSSION; Blockade of Dll4 inhibits tumour growth by promoting non-productive angiogenesis; DISCUSSION HIF in vascular development andtumour angiogenesisDISCUSSION; Imaging the developing lymphatic system using the zebrafish; DISCUSSION; Signalling pathways regulating cardiac neural crest migration and differentiation; DISCUSSION; Investigation of the angiogenic programme with tissue-specific and inducible genetic

	approaches in mice; DISCUSSION; Molecular control of vascular smooth muscle cell differentiation and phenotypic plasticity; DISCUSSION; Growth factor gradients in vascular patterning; DISCUSSION; Endothelial cell promotion of early liver and pancreas development; DISCUSSION Embryonic development and malformation of lymphatic vesselsDISCUSSION; Role of the neuropilin ligands VEGF164 and SEMA3A in neuronal and vascular patterning in the mouse; DISCUSSION; FINAL DISCUSSION; Tracheal tube development in Drosophila; Closing remarks; Contributor Index; Subject Index
Sommario/riassunto	The formation of blood vessels is an essential aspect of embryogenesis in vertebrates. It is a central feature of numerous post-embryonic processes, including tissue and organ growth and regeneration. It is also part of the pathology of tumour formation and certain inflammatory conditions. In recent years, comprehension of the molecular genetics of blood vessel formation has progressed enormously and studies in vertebrate model systems, especially the mouse and the zebrafish, have identified a common set of molecules and processes that are conserved throughout vertebrate embryogenesis while,