

1. Record Nr.	UNISALENTO991000955219707536
Autore	Boggiatto, Paolo
Titolo	Global hypoellipticity and spectral theory / Paolo Boggiatto, Ernesto Buzano, Luigi Rodino
Pubbl/distr/stampa	Berlin : Akademie Verlag ; New York : VCH Publishers, c1996
ISBN	3055017242
Descrizione fisica	183 p. ; 24 cm
Collana	Mathematical research = Mathematische Forschung, 0138-3019 ; 92
Classificazione	AMS 35-02 AMS 35P05 AMS 35J05
Altri autori (Persone)	Buzano, Ernestoauthor Rodino, Luigiauthor
Disciplina	515.35
Soggetti	Pseudodifferential operators Spectral theory (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. [181]-183) and index

2. Record Nr.	UNINA9910830785203321
Titolo	Signalling networks in cell shape and motility [[e-book]]
Pubbl/distr/stampa	Chichester, UK ; ; Hoboken, NJ, : Wiley, 2005
ISBN	1-280-24175-6 9786610241750 0-470-01766-X 0-470-01765-1
Descrizione fisica	1 online resource (251 p.)
Collana	Novartis Foundation symposium ; ; 269
Altri autori (Persone)	BockGregory GoodeJamie
Disciplina	571.6/33 571.633
Soggetti	Cells - Motility Cells - Morphology Cellular signal transduction Cytoskeletal proteins
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Editors: Gregory Bock (organizer) and Jamie Goode. "Novartis Foundation Symposium on Signalling Networks in Cell Shape and Motility held in collaboration with the Institute of Molecular and Cell Biology, Singapore, in Singapore on Aug. 30th-1st Sept. 2004"-- Contents p.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	SIGNALLING NETWORKS IN CELL SHAPE AND MOTILITY; Contents; Participants; Chair's introduction; From N-WASP to WAVE: key molecules for regulation of cortical actin organization; Discussion; A conserved role for myosin VII in adhesion; Discussion; General discussion I; Cytoskeletal networks and pathways involved in endocytosis; Discussion; Control of cell polarity in response to intra- and extracellular signals in budding yeast; Discussion; Regulation of actin assembly by microtubules in fission yeast cell polarity; Discussion Finding the way: directional sensing and cell polarization through Ras signallingDiscussion; Roles of IQGAP1 in cell polarization and migration; Discussion; Regulation of microtubules by Rho GTPases in

migrating cells; Discussion; Actin organization in the early Drosophila embryo; Discussion; Epithelial cell shape and Rho small GTPases; Discussion; Interaction of cadherin with the actin cytoskeleton; Discussion; Integrin-syndecan co-operation governs the assembly of signalling complexes during cell spreading; Discussion; Formation of multicellular epithelial structures; Discussion
Rho GTPase-formin pairs in cytoskeletal remodelling Discussion; Final discussion; Index of contributors; Subject index

Sommario/riassunto

This book features contributions from experts in cell biology, genetics, neurobiology, immunology and structural biology. The unifying element is that they all study processes of cell shape change and motility. Several key questions in this field of research are discussed: What are the organising principles behind cell shape change? Are there 'master switches' present in every cell type? How are extracellular signals interpreted by the cell in order to activate intracellular mechanisms? What is the influence of the extracellular matrix on cell movement and inter
