

1. Record Nr.	UNINA9910457828803321
Autore	Tuckman Bruce
Titolo	Fixed income securities [[electronic resource] ] : tools for today's markets // Bruce Tuckman, Angel Serrat
Pubbl/distr/stampa	Hoboken, NJ, : Wiley, c2012
ISBN	1-118-13399-4 1-299-31496-1 1-118-13397-8
Edizione	[University ed./3rd ed.]
Descrizione fisica	1 online resource (650 p.)
Collana	Wiley finance series
Altri autori (Persone)	SerratAngel
Disciplina	332.63/2044
Soggetti	Fixed-income securities Securities 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	Fixed IncomeSecurities; Contents; Preface to the Third Edition; Acknowledgments; An Overview of Global Fixed Income Markets; PART ONE The Relative Pricing of Securities with Fixed Cash Flows; CHAPTER 1 Prices, Discount Factors, and Arbitrage; CHAPTER 2 Spot, Forward, and Par Rates; CHAPTER 3 Returns, Spreads, and Yields; PART TWO Measures of Interest Rate Risk and Hedging; CHAPTER 4 One-Factor Risk Metrics and Hedges; CHAPTER 5 Multi-Factor Risk Metrics and Hedges; CHAPTER 6 Empirical Approaches to Risk Metrics and Hedging; PART THREE Term Structure Models CHAPTER 7 The Science of Term Structure ModelsCHAPTER 8 The Evolution of Short Rates and the Shape of the Term Structure; CHAPTER 9 The Art of Term Structure Models: Drift; CHAPTER 10 The Art of Term Structure Models: Volatility and Distribution; CHAPTER 11 The Gauss+ and LIBOR Market Models; PART FOUR Selected Securities and Topics; CHAPTER 12 Repurchase Agreements and Financing; CHAPTER 13 Forwards and Futures: Preliminaries; CHAPTER 14 Note and Bond Futures; CHAPTER 15 Short-Term Rates and Their Derivatives; CHAPTER 16 Swaps; CHAPTER 17 Arbitrage with Financing and Two-Curve Discounting

**Sommario/riassunto** Fixed income practitioners need to understand the conceptual frameworks of their field; to master its quantitative tool-kit; and to be well-versed in its cash-flow and pricing conventions. Fixed Income Securities, Third Edition by Bruce Tuckman and Angel Serrat is designed to balance these three objectives. The book presents theory without unnecessary abstraction; quantitative techniques with a minimum of mathematics; and conventions at a useful level of detail. The book begins with an overview of global fixed income markets and continues with the fundamentals, namely, arbitrage prici

2. <b>Record Nr.</b>	UNINA9910556897703321
<b>Autore</b>	Low It-Meng
<b>Titolo</b>	Advances in polymeric eco-composites and eco-nanocomposites : synthesis, properties, and applications / / It-Meng Low, Hatem R. Alamri, Abdullah M. S. Alhuthali
<b>Pubbl/distr/stampa</b>	Singapore : , : Springer, , [2022] ©2022
<b>ISBN</b>	981-19-1173-8
<b>Descrizione fisica</b>	1 online resource (243 pages)
<b>Collana</b>	Advanced Ceramics and Composites ; ; v.4
<b>Disciplina</b>	620.19204
<b>Soggetti</b>	Fillers (Materials)
<b>Lingua di pubblicazione</b>	Inglese
<b>Formato</b>	Materiale a stampa
<b>Livello bibliografico</b>	Monografia
<b>Nota di bibliografia</b>	Includes bibliographical references.
<b>Sommario/riassunto</b>	This book provides an overview on the latest advances in the synthesis, properties and applications of polymeric eco-composites and eco-nanocomposites reinforced natural fibers (e.g. pulp-fiber, flax, etc.) and nanofillers (e.g. organoclay, nano-SiC, etc.). Potential challenges and future directions of these composites are highlighted and

addressed. This book offers numerous graphs and electron micrographs for easy understanding by students, researchers and practicing engineers.

3. Record Nr.	UNINA9911019740703321
Titolo	Cell migration in development and disease // edited by Doris Wedlich
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2005
ISBN	9786610519545 9781280519543 1280519541 9783527604661 3527604669 9783527604074 3527604073
Descrizione fisica	1 online resource (399 p.)
Altri autori (Persone)	WedlichDoris
Disciplina	571.8/35
Soggetti	Cell migration - Diseases
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	Cell Migrationin Development and Disease; Contents; Preface; List of Contributors; Color Plates; I Cell Shape Modulations and Cell Surface-Nucleus Connections: Prerequisites for Cell Migration; 1 Functional Phases in Cell Attachment and Spreading; 1.1 Introduction; 1.2 Fibroblast Spreading on Matrices; 1.3 Summary of Spreading Process; 1.3.1 Steps in Cell Spreading; 1.3.1.1 Basal Motility Phase (Cells in Suspension); 1.3.1.2 Adhesion to the Surface; 1.3.1.3 Initiation of Actin Assembly and Spreading (Rate-limiting Step); 1.3.1.4 Continued Spreading; 1.3.1.5 Transition to Fully Spread State 1.3.2 Binding to Rigid Matrices Causes Strengthening of Cytoskeleton-Integrin Linkages1.3.2.1 Initial Binding of Fibronectin Multimers at the Leading Edge and Over Actin Cables; 1.3.2.2 Force-dependent Activation of the ECM-Integrin Complexes; 1.3.2.3 Additional Steps in

the Spreading Process; 1.3.3 MTs and Motility; 1.3.4 Conclusion; 1.4 References; 2 Polarized Cell Motility: Microtubules Show the Way; 2.1 Introduction; 2.1.1 The Vasiliev Conundrum; 2.1.2 Cell Polarity and Adhesion; 2.2 Microtubules Meet the Actin Cytoskeleton at Focal Adhesions  
2.3 Microtubule Targeting Promotes Focal Adhesion Turnover  
2.4 Contractility, the Functional Link; 2.5 Kinesin and Signal Transmission; 2.6 Tip Complexes Meet Adhesion Complexes; 2.7 Focal Adhesions Influence Microtubule Dynamics; 2.8 Actin Talks Back: Tension and Microtubule Guidance; 2.9 Conclusions and Perspectives; 2.10 Acknowledgments; 2.11 References; 3 Mechanisms of Eukaryotic Chemotaxis; 3.1 Chemotaxis is a Fundamental Cellular Response; 3.2 Directional Sensing Occurs Downstream of G Protein Activation and Upstream of the Accumulation of PI(3,4,5)P(3)  
3.3 Input-Output Relationships Reveal Gradient Amplification in Polarized and Unpolarized Cells  
3.4 Increase in Local PI(3,4,5)P(3) Precedes Actin Polymerization Responses; 3.5 Positive Feedback and the Actin Cytoskeleton May Stabilize Directional Sensing and Establish Polarity; 3.6 References; 4 Dual Location Proteins: Communication Between Cell Adhesions and the Nucleus; 4.1 Introduction; 4.2 LIM Protein Family; 4.2.1 Zyxin Subfamily; 4.2.1.1 Zyxin; 4.2.1.2 LPP (Lipoma-Preferred Partner); 4.2.1.3 Trip6; 4.2.1.4 WTIP (Wilms Tumor protein 1 Interaction Protein); 4.2.1.5 Ajuba  
4.2.2 Paxillin Subfamily  
4.2.2.1 Paxillin; 4.2.2.2 Hic-5; 4.3 MAGUK Protein Family; 4.3.1 ZO-1; 4.3.2 ZO-2; 4.3.3 CASK; 4.4 Armadillo Repeat Protein Family; 4.4.1 -catenin Armadillo Repeat Subfamily; 4.4.1.1 -catenin; 4.4.1.2 Plakoglobin; 4.4.2 p120 Armadillo Repeat Subfamily; 4.4.2.1 p120; 4.4.2.2 ARVCF; 4.4.2.3 Plakophilins; 4.5 Other Proteins - Symplekin; 4.6 Dual Location; 4.6.1 Sequestration of Transcriptional Regulators; 4.6.2 mRNA Localization; 4.6.3 Scaffolding; 4.7 Conclusion; 4.8 Acknowledgments; 4.9 References; II Classical Examples of Cell Migration in Development  
5 Cell Migration During Zebrafish Gastrulation

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## Sommario/riassunto

Cell Migration matches nearly all research areas in cell and developmental biology, genetics, and biomedicine. The field shows radical progress powered by the combination of new genomic tools, cell labeling techniques and the incorporation of new model systems. This is the first book to comprehensively cover cell migration from the identification of molecular mechanisms to the understanding of certain pathological disorders and cancer development.

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