

1. Record Nr.	UNINA9910784046603321
Titolo	Fibrocytes [[electronic resource]] : new insights into tissue repair and systemic fibrosis / / editor, Richard Bucala
Pubbl/distr/stampa	Hackensack, NJ, : World Scientific, c2007
ISBN	1-281-12089-8 9786611120894 981-270-669-0
Descrizione fisica	1 online resource (268 p.)
Altri autori (Persone)	BucalaRichard
Disciplina	612.7/5
Soggetti	Fibroblasts
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	Contributors; CONTENTS; Chapter 1 Fibrocytes: Discovery of a Circulating Connective Tissue Cell Progenitor Richard Bucala; Chapter 2 Fibrocytes: Immunologic Features Jason Chesney; Chapter 3 Regulatory Pathways for Fibrocyte Differentiation Darrell Pilling and Richard H. Gomer; Chapter 4 Hematopoietic Origin of Fibrocytes Amanda C. LaRue and Makio Ogawa; Chapter 5 The Role of Fibrocytes in Post-burn Hypertrophic Scarring JianFei Wang, Yaujiong Wu, Abelardo Medina, Paul. G. Scott and Edward E. Tredget; Chapter 6 Role in Asthmatic Lung Disease Sabrina Mattoli and Matthias Schmidt Chapter 7 Fibrocytes and Other Fibroblast/Myofibroblast Progenitors in Systemic Sclerosis Arnold E. PostlethwaiteChapter 8 Fibrocytes in Interstitial Lung Disease Brigitte N. Gomperts and Robert M. Strieter; Chapter 9 Role of Fibrocytes in Renal Fibrosis Norihiko Sakai, Takashi Wada, Kouji Matsushima and Shuichi Kaneko; Chapter 10 Role of Fibrocytes in Atherogenesis Heather Medbury; Chapter 11 Nephrogenic Systemic Fibrosis: A Prototype Fibrocyte Disease Cynthia L. Kucher and Shawn E. Cowper; Chapter 12 CD34+ Fibrocytes in Normal and Neoplastic Human Tissues Peter J Barth; Index
Sommario/riassunto	Since the discovery of the circulating "fibrocyte" in 1994 as a collagen-producing cell of the peripheral blood, the physiologic and pathologic role of this unique cell populaton has grown steadily. This pioneering

new book provides the first comprehensive review of the role of fibrocytes in wound repair, granuloma formation, antigen presentation, scar formation, and various fibrosing disorders such as interstitial lung disease and nephrogenic systemic fibrosis. It also includes discussions of the recent studies on the molecular signals that influence fibrocyte migration, proliferation, and fu
