

1. Record Nr.	UNINA9910346754103321
Autore	David J. Nikolic-Paterson
Titolo	Advances in Mechanisms of Renal Fibrosis
Pubbl/distr/stampa	Frontiers Media SA, 2018
Descrizione fisica	1 electronic resource (84 p.)
Collana	Frontiers Research Topics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Scarring of the glomerular and tubulointerstitial compartments is a hallmark of progressive kidney disease. Renal fibrosis involves a complex interplay between kidney cells, leukocytes and fibroblasts in which transforming growth factor- (TGF-) plays a key role. This eBook provides a comprehensive update on TGF- signalling pathways and introduces a range of cellular and molecular mechanisms involved in renal fibrosis both upstream and downstream of TGF-. The wide variety of potential new targets described herein bodes well for the future development of effective therapies to tackle the major clinical problem of progressive renal fibrosis.