The book was found

Kidney Regeneration

DOWNLOAD EBOOK
Special Topic Issue: Nephron Experimental Nephrology 2014, Vol. 126, No. 2 Adult stem cells and progenitor cells can respond dynamically to injury and fuel substantial regeneration of damaged tissues. For these reasons, they are thought to have important roles in the etiology of disease, malignancy, and aging. In humans, there exists a renal progenitor system consisting of bipotent progenitors, tubular progenitors, and podocyte progenitors. Growing evidence indicates that some renal disorders can be related to renal progenitor dysfunction, suggesting that renal progenitor function may be modulated for therapeutic purposes. In this publication, the roles of renal progenitors and other stem cell types involved in the response to injury, cell therapy, reprogramming, and tissue engineering are explored, presenting the current foundation of tissue engineering/regenerative medicine strategies for future therapies of untreatable kidney disorders.

Book Information
Paperback: 92 pages
Publisher: S. Karger; 1 edition (May 19, 2014)
Language: English
ISBN-10: 3318026778
Product Dimensions: 10.8 x 8.1 x 0.1 inches
Shipping Weight: 12.8 ounces (View shipping rates and policies)
Average Customer Review: Be the first to review this item
Best Sellers Rank: #5,083,940 in Books (See Top 100 in Books) #94 in Medical Books > Medicine > Surgery > Transplants #126 in Health, Fitness & Dieting > Diseases & Physical Ailments > Organ Transplants #465 in Textbooks > Medicine & Health Sciences > Medicine > Clinical > Nephrology

Download to continue reading...
