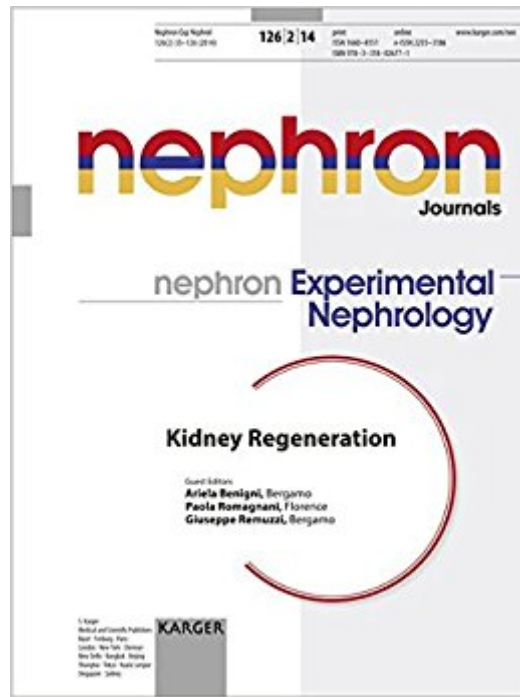


The book was found

Kidney Regeneration



Synopsis

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

ISBN-13: 978-3318026771

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 Books > Medical Books > Medicine > Surgery > Transplants #126 in Books > Health, Fitness & Dieting > Diseases & Physical Ailments > Organ Transplants #465 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Nephrology

[Download to continue reading...](#)

Chronic Kidney Disease: The Ultimate Guide to Chronic Kidney Disease: Diet, Prevention, Early Detection and Fast Treatment! (Kidney Stones, Kidney Disease Solution, Kidney Health) Kidney Stones: How To Treat Kidney Stones: How To Prevent Kidney Stones (Kidney Stone Treatment & Prevention Guide With All Natural & Medical Solutions To Remedy Pain Or Prevent In The First Place) Essential Kidney Disease Cookbook: 130 Delicious, Kidney-Friendly Meals to Manage Your Kidney Disease Kidney Regeneration Smoothies for Kidney Health: A Delicious Approach to the Prevention and Management of Kidney Problems & So Much More Kidney Stone Diet: Eat to

Prevent Kidney Stones Kidney Transplantation - Principles and Practice (Morris,Kidney Transplantation) Kidney Disease Cookbook: 85 Healthy & Homemade Recipes for People with Chronic Kidney Disease (CKD) The Doctor's Kidney Diets: A Nutritional Guide to Managing and Slowing the Progression of Chronic Kidney Disease The Kidney Disease Solution, The Ultimate Kidney Disease Diet Cookbook: The Only Renal Diet Cookbook You Will Ever Need Kidney Transplantation - Principles and Practice: Expert Consult - Online and Print, 7e (Morris,Kidney Transplantation) The Detox Miracle Sourcebook: Raw Foods and Herbs for Complete Cellular Regeneration NATURAL HAIR SCALP REGENERATION - STOP hair loss and regrow hair very FAST GUARANTEED: YOUR LAST CHANCE TO REGROW YOUR HAIR NATURALLY The Schwarzbein Principle II, The "Transition": A Regeneration Program to Prevent and Reverse Accelerated Aging Degeneration-Regeneration In Situ Tissue Regeneration: Host Cell Recruitment and Biomaterial Design AOSpine Masters Series, Volume 7: Spinal Cord Injury and Regeneration Renal Diet Cookbook: The Low Sodium, Low Potassium, Healthy Kidney Cookbook No More Kidney Stones: The Experts Tell You All You Need to Know about Prevention and Treatment Coping with Kidney Disease: A 12-Step Treatment Program to Help You Avoid Dialysis

[Dmca](#)