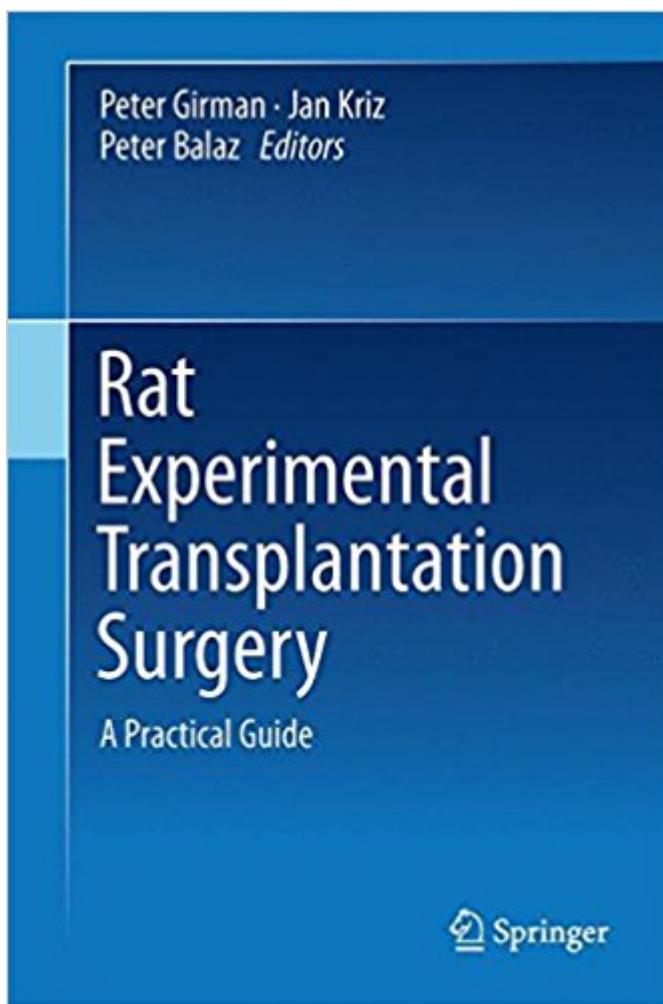


The book was found

Rat Experimental Transplantation Surgery: A Practical Guide



Synopsis

The aim of the book is to describe tested microsurgical procedures of kidney, pancreas, islets, heart, liver and small bowel transplantation. All procedures written in the book are used in our experimental research laboratory and their description will be provided by an experienced researcher. The book is organized into “General” and “Specific” sections. The “General” section will include principles, doses and available drugs for rat anaesthesia, the surgical anatomy of the rat, a brief review of immunosuppressants used in rat models, a description of basic surgical techniques and blood sampling. The “Specific” section will include a description of the rat model with the appropriate organ failure relevant to the organ transplantation, which will be followed by a detailed description of the surgical procedure with high quality pictures of key steps. Each chapter will describe “tips and tricks” including practical advice and recommendations.

Book Information

Hardcover: 252 pages

Publisher: Springer; 1st ed. 2015 edition (November 19, 2015)

Language: English

ISBN-10: 3319145584

ISBN-13: 978-3319145587

Product Dimensions: 6.2 x 0.8 x 9.5 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,663,329 in Books (See Top 100 in Books) #79 in Books > Medical Books > Medicine > Surgery > Transplants #101 in Books > Health, Fitness & Dieting > Diseases & Physical Ailments > Organ Transplants #2121 in Books > Medical Books > Research

Customer Reviews

“This is a fundamental book for researchers interested in starting or continuing work in an animal laboratory. The book is of high quality and I imagine it would be of great benefit to any students and researchers participating in these procedures. I am sure it would be helpful to people involved in animal research that isn’t necessarily even related to transplant.” (Krishna G, Putchakayala, Doody’s Book Reviews, March, 2016)

The aim of the book is to describe tested microsurgical procedures of kidney, pancreas, islets, heart, liver and small bowel transplantation. All procedures written in the book are used in our experimental research laboratory and their description will be provided by an experienced researcher. The book is organized into „General“ and „Specific“ sections. The „General“ section will include principles, doses and available drugs for rat anaesthesia, the surgical anatomy of the rat, a brief review of immunosuppressants used in rat models, a description of basic surgical techniques and blood sampling. The „Specific“ section will include a description of the rat model with the appropriate organ failure relevant to the organ transplantation, which will be followed by a detailed description of the surgical procedure with high quality pictures of key steps. Each chapter will describe „tips and tricks“ including practical advice and recommendations.

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

Rat Experimental Transplantation Surgery: A Practical Guide Matt the Rat Fights Back / Raton Mateo Se Defiende (Matt the Rat (Bilingual)) Rat Coloring Book: An Adult Coloring Book of 40 Zentangle Rat Designs with Henna, Paisley and Mandala Style Patterns (Animal Coloring Books for Adults) (Volume 22) Rat Queens Volume 2: The Far Reaching Tentacles of N'Rygoth (Rat Queens Tp) Kidney Transplantation - Principles and Practice: Expert Consult - Online and Print, 7e (Morris,Kidney Transplantation) Kidney Transplantation - Principles and Practice E-Book (Morris,Kidney Transplantation) Chronic Kidney Disease, Dialysis, and Transplantation: A Companion to Brenner and Rector's The Kidney - Expert Consult: Online and Print, 3e (Pereira, ... Disease, Dialysis, and Transplantation) Gastric Sleeve Diet: A Comprehensive Gastric Sleeve Weight Loss Surgery Diet Guide (Gastric Sleeve Surgery, Gastric Sleeve Diet, Bariatric Surgery, Weight Loss Surgery, Maximizing Success Rate) Lung Transplantation, An Issue of Thoracic Surgery Clinics, 1e (The Clinics: Surgery) Lung Transplantation, An Issue of Thoracic Surgery Clinics, E-Book (The Clinics: Surgery) Master Techniques in Surgery: Thoracic Surgery: Transplantation, Tracheal Resections, Mediastinal Tumors, Extended Thoracic Resections Manual of Microsurgery on the Laboratory Rat. Part 1: General Information and Experimental Techniques (Techniques in the Behavioral and Neural Science, 4) (Pt.1) Experimental Psychology (PSY 301 Introduction to Experimental Psychology) Experimental Structural Dynamics: An Introduction to Experimental Methods of Characterizing Vibrating Structures Experimental and Quasi-Experimental Designs for Generalized Causal Inference Liver Transplantation: A 31-Year Perspective (Current Problems in Surgery Classic) The BIG Book on Bariatric Surgery: Living Your Best Life After Weight Loss Surgery (The BIG Books on Weight Loss Surgery) (Volume 4) The BIG Book on Bariatric

Surgery: Living Your Best Life After Weight Loss Surgery (The BIG Books on Weight Loss Surgery 4) Rob & Smith's Operative Surgery: Atlas of General Surgery, 3Ed (Rob & Smith's Operative Surgery Series) Vaginal Surgery for the Urologist: Female Pelvic Surgery Video Atlas Series: Expert Consult: Online and Print, 1e (Female Pelvic Video Surgery Atlas Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)