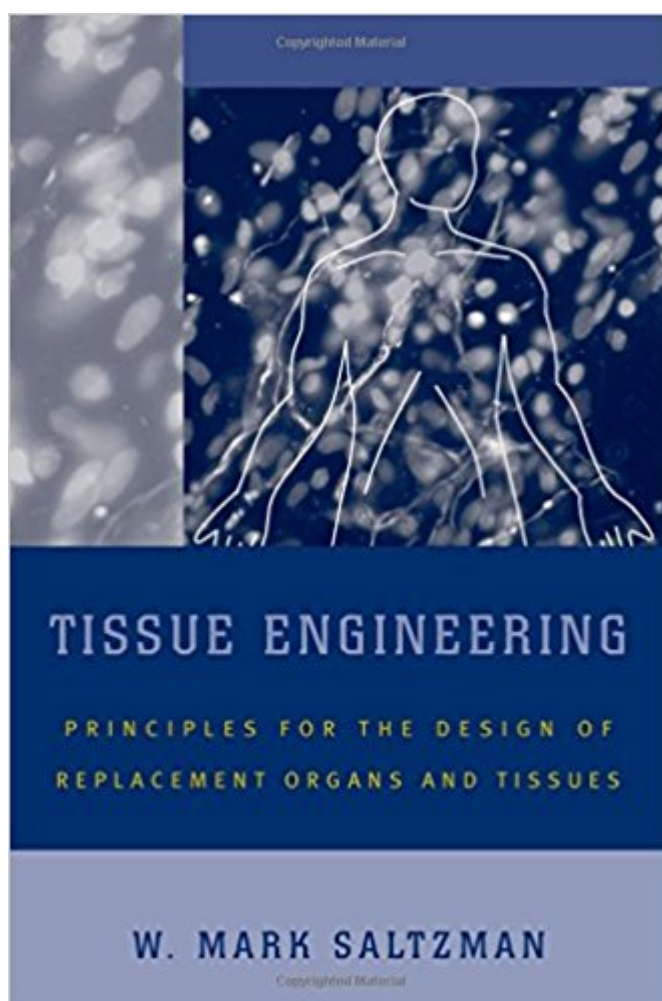


The book was found

Tissue Engineering: Engineering Principles For The Design Of Replacement Organs And Tissues



Synopsis

Tissue or organ transplantation are among the few options available for patients with excessive skin loss, heart or liver failure, and many common ailments, and the demand for replacement tissue greatly exceeds the supply, even before one considers the serious constraints of immunological tissue type matching to avoid immune rejection. Tissue engineering promises to help sidestep constraints on availability and overcome the scientific challenges, with huge medical benefits. This book lays out the principles of tissue engineering. It will be a useful reference work for those associated with this field and as a textbook for specialized courses in the subject. It is a companion volume to Saltzman's OUP book on drug delivery.

Book Information

Hardcover: 544 pages

Publisher: Oxford University Press; 1 edition (July 15, 2004)

Language: English

ISBN-10: 019514130X

ISBN-13: 978-0195141306

Product Dimensions: 9.4 x 1.2 x 6.1 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #611,072 in Books (See Top 100 in Books) #55 in [Books > Textbooks >](#)

[Medicine & Health Sciences > Medicine > Clinical > Surgery > Plastic & Cosmetic](#) #81

[in Books > Medical Books > Medicine > Surgery > Plastic](#) #102 in [Books > Textbooks >](#)

[Medicine & Health Sciences > Medicine > Biotechnology](#)

Customer Reviews

W. Mark Saltzman is at Yale University.

Exactly what I needed!

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

Tissue Engineering: Engineering Principles for the Design of Replacement Organs and Tissues

Tissue Engineering II: Basics of Tissue Engineering and Tissue Applications (Advances in

Biochemical Engineering/Biotechnology) Tissue Engineering I: Scaffold Systems for Tissue

Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) Tissue Engineering: From

Cell Biology to Artificial Organs Replacement Parts: The Ethics of Procuring and Replacing Organs in Humans The Hair Replacement Revolution: A Consumer's Guide to Effective Hair Replacement Techniques Bioelectrochemistry of Cells and Tissues (Bioelectrochemistry: Principles and Practice) Biomimetic Materials And Design: Biointerfacial Strategies, Tissue Engineering And Targeted Drug Delivery (Manufacturing Engineering & Materials Processing) Stained Glass Tissue Box Cover: How to make your own stained glass tissue box covers Design of Artificial Human Joints & Organs Artificial Organs (Synthesis Lectures on Biomedical Engineering) Cells and tissues: A three-dimensional approach by modern techniques in microscopy : a celebrative symposium--the Opera omnia of Marcello Malpighi : ... in clinical and biological research) Principles of Tissue Engineering, 4th Edition Principles of Tissue Engineering, Second Edition Principles of Tissue Engineering WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues (IARC WHO Classification of Tumours) Laser Manipulation of Cells and Tissues, Volume 82 (Methods in Cell Biology) Drugs and the Delivery of Oxygen to Tissues Plant Cells and Tissues (Green World (Chelsea House)) Biomechanics: Mechanical Properties of Living Tissues, Second Edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)