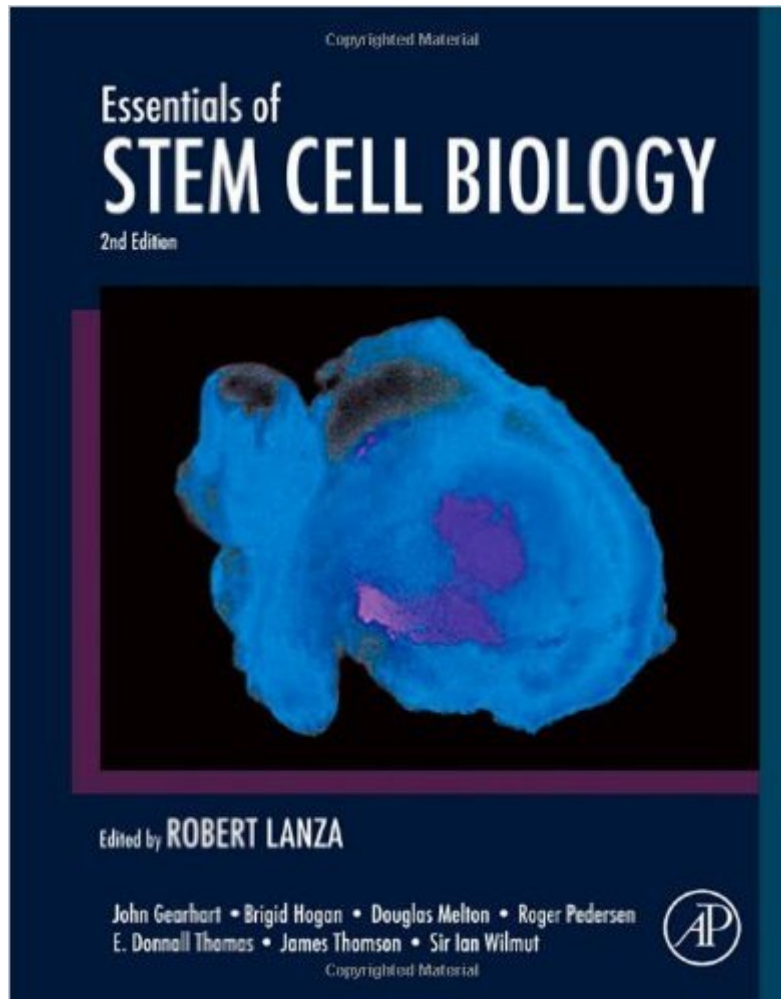


The book was found

Essentials Of Stem Cell Biology, Second Edition



Synopsis

First developed as an accessible abridgement of the successful Handbook of Stem Cells, Essentials of Stem Cell Biology serves the needs of the evolving population of scientists, researchers, practitioners and students that are embracing the latest advances in stem cells. Representing the combined effort of seven editors and more than 200 scholars and scientists whose pioneering work has defined our understanding of stem cells, this book combines the prerequisites for a general understanding of adult and embryonic stem cells with a presentation by the world's experts of the latest research information about specific organ systems. From basic biology/mechanisms, early development, ectoderm, mesoderm, endoderm, methods to application of stem cells to specific human diseases, regulation and ethics, and patient perspectives, no topic in the field of stem cells is left uncovered. Selected for inclusion in Doody's Core Titles 2013, an essential collection development tool for health sciences libraries Contributions by Nobel Laureates and leading international investigators Includes two entirely new chapters devoted exclusively to induced pluripotent stem (iPS) cells written by the scientists who made the breakthrough Edited by a world-renowned author and researcher to present a complete story of stem cells in research, in application, and as the subject of political debate Presented in full color with glossary, highlighted terms, and bibliographic entries replacing references

Book Information

Hardcover: 680 pages

Publisher: Academic Press; 2nd edition (July 6, 2009)

Language: English

ISBN-10: 0123747295

ISBN-13: 978-0123747297

Product Dimensions: 11 x 8.8 x 1.7 inches

Shipping Weight: 5.2 pounds

Average Customer Review: 4.2 out of 5 stars [See all reviews](#) (12 customer reviews)

Best Sellers Rank: #1,074,902 in Books (See Top 100 in Books) #395 in [Books > Medical Books > Basic Sciences > Cell Biology](#) #780 in [Books > Engineering & Transportation > Engineering > Bioengineering > Biotechnology](#) #783 in [Books > Science & Math > Biological Sciences > Biology > Molecular Biology](#)

Customer Reviews

With his prior collaborative book, "Principles of Tissue Engineering" this text, "Essentials of Stem

Cell Biology" provides the essential rationale for that curious endeavor of applied biology we call "healthcare". While others are wringing hands and endlessly belaboring cost-effectiveness, access to care, competitive efficacy and other bureaucratic minutia, Bob Lanza has kept his eyes to the stars. Motivated no doubt by the thrill of discovery which truly historical thinkers enjoy, and others have inspired in Dr. Lanza, mankind surely benefits from the fruits of his labors. The contents, of this book, covering a plethora of topics and concepts, is so well organized that one could read it from beginning to end as a novel or piecemeal as queries demand from an encyclopedia. The limits of this text are merely those of a physical bound book itself. I pray the publishers will expand an online edition that can be edited and updated monthly, for that is the speed at which the future's promises emerge. Robert Lanza is that rare individual that knows a story, knows how to tell it well, and bring to practical fruition all its manifest gifts. In this regard he is a kind of Steve Jobs of biology and applied life sciences. Yet, Dr. Lanza has not forgotten his clinical roots. While ideal in its concepts, the data in this book are equally practical since they provide intelligible rationales for the kind of innovative clinical procedures that each individual patient expects and prefers. All the Gaussian frequency distributions, categorical mandates and customs of clinical care, will not fill the void that emerges when a patient asks, "Isn't there anything you can do for me as an individual, Doctor?"

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

Biology: The Ultimate Self Teaching Guide - Introduction to the Wonderful World of Biology - 3rd Edition (Biology, Biology Guide, Biology For Beginners, Biology For Dummies, Biology Books) Essentials of Stem Cell Biology, Second Edition Cell Biology: With STUDENT CONSULT Access, 2e (Pollard, Cell Biology, with Student Consult Online Access) Molecular Cell Biology (Lodish, Molecular Cell Biology) Hematopoietic Stem Cell Transplantation: A Manual for Nursing Practice (Second Edition) 50 Weeks of STEM Labs (50 STEM Labs) (Volume 6) Volume 1 - Cell Biology and Genetics (Biology: the Unity & Diversity of Life) Hematopoietic Stem Cell Transplantation: A Handbook for Clinicians, 2nd edition Hematopoietic Stem Cell Transplantation (Contemporary Hematology) Five Non Negotiables-The Catholic Church's Teaching on Abortion, Euthanasia, Embryonic Stem Cell Research, Human Cloning, and Same-Sex 'Marriage' Bone Marrow and Blood Stem Cell Transplants: A Guide For Patients The Neural Crest (Second Edition) (Developmental and Cell Biology Series) Physical Biology of the Cell, Second Edition Cell Press Reviews: Cancer Therapeutics (Cell Press Reviews Series) Modern Essentials Bundle - Modern Essentials *7th Edition* a Contemporary Guide to the Therapeutic Use of Essential Oils, an Intro to Modern Essentials, Reference Card, and Aroma Designs Bookmark Essential Cell Biology 3rd Edition (Third Edition) 3e By Bruce Alberts 2009 Prepper Essentials: Prepper Essentials What Every Survivalist

Needs To Know When Building The Ultimate SHTF Stockpile (Survival Handbook, DIY, Emergency ... Essentials Books, Emergency Prepared) Introduccion a la Biologia Celular / Essential Cell Biology (Spanish Edition) Essential Cell Biology, 4th Edition Molecular Biology of the Cell, 5th Edition

[Dmca](#)