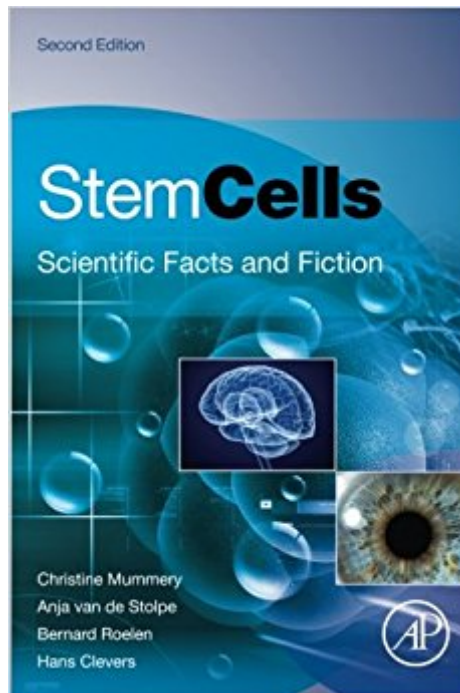




Ebook Directory
the best source of ebook

The book was found

Stem Cells, Second Edition: Scientific Facts And Fiction



Synopsis

The second edition of *Stem Cells: Scientific Facts and Fiction* provides the non-stem cell expert with an understandable review of the history, current state of affairs, and facts and fiction of the promises of stem cells. Building on success of its award-winning preceding edition, the second edition features new chapters on embryonic and iPS cells and stem cells in veterinary science and medicine. It contains major revisions on cancer stem cells to include new culture models, additional interviews with leaders in progenitor cells, engineered eye tissue, and xeno organs from stem cells, as well as new information on "organs on chips" and adult progenitor cells. In the past decades our understanding of stem cell biology has increased tremendously. Many types of stem cells have been discovered in tissues that everyone presumed were unable to regenerate in adults, the heart and the brain in particular. There is vast interest in stem cells from biologists and clinicians who see the potential for regenerative medicine and future treatments for chronic diseases like Parkinson's, diabetes, and spinal cord lesions, based on the use of stem cells; and from entrepreneurs in biotechnology who expect new commercial applications ranging from drug discovery to transplantation therapies. Explains in straightforward, non-specialist language the basic biology of stem cells and their applications in modern medicine and future therapy. Includes extensive coverage of adult and embryonic stem cells both historically and in contemporary practice. Richly illustrated to assist in understanding how research is done and the current hurdles to clinical practice.

Book Information

Paperback: 448 pages

Publisher: Academic Press; 2 edition (June 23, 2014)

Language: English

ISBN-10: 0124115519

ISBN-13: 978-0124115514

Product Dimensions: 6 x 1 x 9 inches

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

Average Customer Review: Be the first to review this item

Best Sellers Rank: #615,766 in Books (See Top 100 in Books) #102 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Biotechnology](#) #168 in [Books > Science & Math > Biological Sciences > Biology > Developmental Biology](#) #273 in [Books > Medical Books > Basic Sciences > Cell Biology](#)

Customer Reviews

"... an impressive encyclopedia of modern biotechnology that presents complex material in short, easy-to-grasp chapters...a solid, informative effort...Summing Up: Highly recommended."--CHOICE
"...Explains in straightforward, non-specialist language the basic biology of stem cells and their applications in modern medicine and future therapyâ |Includes extensive coverage of adult and embryonic stem cells..."--Anticancer Research, February 2015 "... a valuable resource for both biologists and nonbiologists interested in the history and the state-of-the-art developments in the field of stem cell research and its applications. The writing style is quite engaging, and numerous illustrations help to explain the concepts. 3 Stars - Score: 85"--Doody's.com, Nov 14 2014 Stem Cells, 1st Edition - Winner of two British Medical Association 2011 awards: BMA Board of Science Award for the Public Understanding of Science and First Prize in the category of Basic and Clinical Sciences

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

Stem Cells, Second Edition: Scientific Facts and Fiction Stem Cells: Scientific Facts and Fiction
Stem Cell Therapy: A Rising Tide: How Stem Cells Are Disrupting Medicine and Transforming Lives
Human Embryonic Stem Cells, Second Edition 50 More Stem Labs - Science Experiments for Kids
(50 Stem Labs) (Volume 2) Stem Cells, Tissue Engineering and Regenerative Medicine Stem Cells:
Promise and Reality Gemmotherapy: The Science of Healing with Plant Stem Cells Stem Cells Are
Everywhere Stem Cells: An Insider's Guide Everything About Stem Cells: The COMPLETE GUIDE
Culture of Human Stem Cells Enjoy Your Cells (Enjoy Your Cells Series Book 1) STEM Research
for Students Volume 1: Understanding Scientific Experimentation, Engineering Design, and
Mathematical Relationships How to Write Realistic Zombies and Post-Apocalyptic Fiction: The Top
Writer's Toolkit for Science Fiction Action and Horror (How to Write Realistic Fiction Book 4) 101
Facts... Stan Lee: 101 Facts About Stan Lee You Probably Never Knew (facts 101 Book 7) Game
Of Thrones:101 Facts You Didnâ™t Know About Game Of Thrones,The Complete Unofficial Guide!
(game of thrones book 6 release date, 101 facts, TV, Movie, ... Adaptations,Trivia & Fun Facts,
Trivia) Hematopoietic Stem Cell Transplantation: A Manual for Nursing Practice (Second Edition)
The Scientific Endeavor: A Primer on Scientific Principles and Practice Diversity and the Tropical
Rain Forest: A Scientific American Library Book (Scientific American Library Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

