

Essentials of STEM CELL BIOLOGY

2nd Edition

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Reviews of first edition of *Essentials of Stem Cell Biology*

"*Essentials of Stem Cell Biology* belongs on the shelf of every researcher, clinician and student who is interested in the new developments in stem cell research and the treatments that are being developed."

-NEW ENGLAND JOURNAL OF MEDICINE (June 29, 2006)

"5 Stars - This is the best book I've reviewed on stem cell biology...This is the one book to have for anyone interested in the promise of stem cell research. It will provide an excellent resource for years to come."

-Bruce A. Fenderson, Thomas Jefferson University in DOODY'S (June 2006)

This second edition of *Essentials of Stem Cell Biology* provides a broadly accessible, concise yet detailed introduction to the science and applications of stem and progenitor cells in modern medicine. The efforts of eight editors and more than 200 scholars and scientists whose pioneering work has defined scientific understanding in the field, combine to provide a full spectrum of critical topics for further exploration.

From basic principles, methods of deriving adult and embryonic stem cells, and applications to human disease therapeutics, to regulatory and ethical issues, the emphasis of this volume is presenting a coherent synthesis of underlying biological mechanisms and practical approaches within each organ system. Updated to include chapters on induced pluripotent stem (iPS) cells written by the scientists who made the breakthrough and enhanced with glossary definitions of key words, full-color illustrations, and suggested reading, this second edition appeals to a broad audience of scientists, researchers, practitioners, and students embracing the science of stem cells.

Related Titles:

Lanza, et al./ *Handbook of Stem Cells*, 9780124366435, September 2004

Stocum/ *Regenerative Biology and Medicine*, 9780123693716, September 2006

Lanza/ *Essential Stem Cell Methods*, 9780123750617, December 2008



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