

E-book Price

US\$ 99.00

Print-on-Demand

US\$ 119.00

Institutional E-Book Price

US\$ 396.00

Editors: Atta-ur-Rahman Shazia Anjum

elSBN: 978-1-68108-183-0

Frontiers in Stem Cell and Regenerative Medicine Research Volume 2

http://ebooks.benthamscience.com/book/9781681081830/

About the eBook

The second volume of this series features reviews on several key topics in this field including cardiac regeneration strategies, induced pluripotent stem cell therapeutics, stem cell therapy for peripheral nerve and cutaneous injuries, dental tissue regeneration, the potential of stem cell differentiation into ovarian cells and much more.

Contents

- Contribution of Stem Cells to Dental Tissue Regeneration: Isolation, Function, and Application
- Epidermal Stem Cells and their Use in Regenerative Applications for Severe Cutaneous Injuries
- Biological and Therapeutic Implications of Cancer Stem Cells
- Role of Stem Cells in Heart Regeneration
- Differentiation Potential of Stem Cells into Ovarian Cells
- Challenges and Opportunities in the Development of Induced Pluripotent Stem Cell Therapeutics
- Cell Cycle and Cell Cycle Regulators in the Process of Development, Pluripotency, Differentiation, and Reprogramming
- Effect of Microenvironment Modulation on Stem Cell Therapy for Peripheral Nerve Injury
- Transplantation of Umbilical Cord Blood Cells for Patients with Neonatal Hypoxic-Ischemic Encephalopathy and Cerebral
 Palsy: From Preclinical Studies to Ongoing Clinical Trials
- Stem Cells for Treatment of Articular Cartilage Defects and Osteoarthritis

For Advertising Inquiries: Contact: marketing@benthamscience.org

