

1. Record Nr.	UNINA9910814085203321
Titolo	Perinatal stem cells / / edited by Kyle J. Cetrulo, Curtis L. Cetrulo, Jr., Rouzbeh R. Taghizadeh
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Blackwell, c2013
ISBN	1-118-49788-0 1-118-49787-2 1-299-15759-9
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (321 p.)
Altri autori (Persone)	CetruloKyle J CetruloCurtis L., Jr. TaghizadehRouzbeh R
Disciplina	616.02/774
Soggetti	Stem cells Placenta Amniotic liquid
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title page; Copyright page; Contents; Contributors; Introduction; 1: Amniotic Fluid Stem Cells; Introduction; Development of Gestational Stem Cells; Isolation and Characterization of Amniotic Fluid Stem Cells; Multipotency of Amniotic Fluid Stem Cells; Hematopoietic; Adipocytes; Osteocytes; Myocytes; Endothelial Cells; Hepatocytes; Chondrocytes; Neuronal Cells; Clinical Application of Amniotic Fluid Stem Cells; Bone Regeneration; Myocardial Infarction; Renal Disease; Neural Regeneration; Lung Regeneration; Blood and Immune System Regeneration; Conclusion; References 2: Cord Blood Transplants: Perinatal Stem Cells in Clinical PracticeIntroduction; Hematopoietic Stem Cell Transplants: Adult Donor Collection; Hematopoietic Stem Cell Transplants: HLA Matching; Collection and Processing of Cord Blood Units; Hematopoietic Stem Cell Transplants: Recipient Issues; Bone Marrow versus Single Cord Blood: Pediatric; Bone Marrow versus Cord Blood: Adults; Cord Blood Transplant: Advantages and Disadvantages; Double Cord Blood Transplants: Ablative Regimens; Double Cord Blood Transplant: Non-

Myeloablative Regimens; Are Two Cords Better Than One?; Chimerism Predicting the WinnerOther Experimental Strategies; Summary; References; 3: Hematopoietic Stem Cell Development in the Placenta; Introduction; The Hematopoietic System; Historical Perspective on Placental Hematopoiesis; The Development and Structure of the Mouse Placenta; Hematopoietic Activity in the Mouse Placenta; Identification of Placental HSCs; The Origin and Localization of Placental HSCs; Hematopoietic Activity in the Human Placenta; Hematopoietic Microenvironment in the Placenta; Conclusions and Perspectives; References

4: Perinatal Mesenchymal Stem Cell Banking for Umbilical Cord Blood Transplantation and Regenerative MedicineIntroduction; Hematopoiesis; Hematopoietic Transplantations; Umbilical Cord: Source of Perinatal HSCs and MSCs; Hematopoietic Transplantations of Umbilical Cord Blood; Strategies to Overcome the Transplant-Related Limitations of Umbilical Cord Blood; Umbilical Cord Tissue MSC Banking; References; 5: Making Organ and Stem Cell Transplantation Safer: The Role of Mesenchymal Stem Cells; Introduction; MSC to Prevent Rejection After Solid Organ Transplantation MSC in the Treatment of Graft-versus-Host DiseaseMSC to Support Hematopoietic Recovery of Stem Cells After Stem Cell Transplantation; Disclaimer; References; 6: Wharton's Jelly Mesenchymal Stem Cells and Immune Modulation: Regenerative Medicine Meets Tissue Repair; Introduction; Expression of Relevant Immunomodulatory Molecules In Vitro by MSCs; Tolerance Induction by MSCs: Rediscovering the Embryo Immune Evasion Mechanisms; Immune Modulation in Vivo: Contrasting Data on the Immune Privilege of MSCs; WJ-MSC in In Vivo Models: Enhancing the Immunomodulatory Features of Adult MSC Populations Conclusions and Future Perspectives

Sommario/riassunto

Perinatal Stem Cells, 2nd Edition builds on the first edition to provide an updated tutorial on perinatal stem cells, including stem cells harvested from the amniotic fluid, placenta, maternal blood supply, umbilical cord and Wharton's Jelly. As in the first edition, coverage includes the underlying biology of each of the sources of pregnancy related stem cells, cell culture, and potential therapeutic uses, as well as insights on the impact of these stem cells from obstetricians and gynecologists, cardiologists, hematologists, tissue engineers, and cord blood bankers. Normally discard

2. Record Nr.	UNINA9910959913003321
Autore	Carrison Dan
Titolo	Business under fire : how Israeli companies are succeeding in the face of terror--and what we can learn from them // Dan Garrison
Pubbl/distr/stampa	New York, : AMACOM, American Management Association, c2005
ISBN	9780814428481 0814428487
Edizione	[1st ed.]
Descrizione fisica	1 online resource (239 p.)
Disciplina	658.4/73
Soggetti	Corporations - Security measures - Israel Terrorism - Israel - Prevention Executives - Israel Israel Economic conditions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Preliminaries; Contents; THE ASSAULT ON THE ECONOMY; MEETING THE THREAT; MANAGING THROUGH THE CRISIS; ELEVEN MONTHS' ANNUAL LEAVE; THE UNIQUE ROLE OF THE BUSINESS COMMUNITY; PREPARING FOR THE LONG HAUL; Index
Sommario/riassunto	Keeping organizations running in a dangerous climate.