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Titolo	Stem cells in regenerative medicine : science, regulation and business strategies // edited by Alain A. Vertes [and three others] ; contributors, Timothy E. Allsopp [and sixty others]
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Altri autori (Persone)	RajasekharVinagolu K (MSKCC.)
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Therapeutic stem cells answer a strategic breakthrough need of healthcare / Alain Vertes -- Ethical considerations on the research and business of stem cells / Ljiljana Minwalla -- Projected growth of the worldwide stem cell market / Ed Field -- Cell therapy manufacturing: identifying and meeting demand / Jessica Carmen, David A. Brindley, Natasha L. Davie and David Smith -- The history of stem cell transplantation / Hilliard M. Lazarus and Stan Gerson -- Regulatory and intellectual property considerations for therapeutic human stem cell-based regenerative medicine product development: a U.S. perspective / Michael Mendicino and Darin Weber -- The regulation of stem cells in the UK and EU / Alex Denoon, Julian Hitchcock and James Lawford Davies -- The business of stem cell research tools / Erik Miljan -- Stem cell-derived cardiomyocytes and hepatocytes as tools for drug development and screening applications / Kate Camerona, Howard Marriage, David Haya and Claire Medine -- Stem cell tools for compound development / Tom Novak -- Stem cell origin of cancer: prospects for functional therapeutics and regenerative medicine / Vinagolu K. Rajasekhar -- The market of stem cell medicines for

domestic and high value animals / Bob J. Harmann -- Stem cells
veterinary medicines: a conceptual approach / John Peroni and Lindsey
Boone -- Stem cells in veterinary medicines: a practical approach / Bob
J. Harmann -- Stem cell veterinary medicines as success signals
towards human stem cell therapeutics / Alain Vertes -- Animal models
in regenerative medicine / Andrew N. Bubak, John D. Elsworth and John
R. Sladek, Jr. -- Stem cell characterization: a guide to stem cell types,
technologies, and future applications / Justin Lo Re, Rezma Shrestha
and Leonard Sciorra -- Stem cell value chains / Judy Muller-Cohn, Paul
Diaz and Rolf Muller -- Stem cell culture processes / Raval Raju,
Shikha Sharma and Wei-Shou Hu -- Indication transformation maps
and the challenge of live cells delivery / Bob Deans and Lee Babiss --
Delivery and targeting of therapeutic cells / Paul Lin, Arnold I. Caplan
and Erkki Ruoshlati -- Hematopoietic stem cells / Steve Wolpe and
Lynnet Koh -- MSCs: the new medicine / Arnold Caplan -- Innovation
and commercialization of induced pluripotent stem cells / Shintaro
Sengoku -- Embryonic stem cells / Rachel Eiges, Benjamin E. Reubinoff
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medicine: do they matter? / Cristina Trento and Francesco Dazzi --
Challenges in the clinical development of stem cells / John Caulfield --
Pricing and reimbursement of regenerative medicines / Nathan Dowden
-- The role of patient advocacy in the clinical translation of
regenerative medicine / Bernard Siegel and Alan Jakimo -- Financing
strategies for regenerative medicine start-ups / Carol Julie Walton, Lee
Buckler and Gregory A. Bonfiglio -- Strategic alliances, mergers and
acquisitions in regenerative medicine / Nafees N. Malik, Timothy E.
Allsopp and Devyn M. Smith -- History of monoclonal antibodies and
lessons for the development of stem cell therapeutics / Alain Vertes
and Nathan Dowden -- Deployment of stem cell technologies in
industry and healthcare/ Alain Vertes.
