

1. Record Nr.	UNINA9910141917203321
Titolo	Stem cell nanoengineering // editors, Hossein Baharvand and Nasser Aghdami
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley Blackwell, , 2015 ©2015
ISBN	1-118-54072-7 1-118-54067-0 1-118-54064-6
Descrizione fisica	1 online resource (441 p.)
Disciplina	616.02/774
Soggetti	Stem cells
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 at the end of each chapters and index.
Nota di contenuto	Adult stem cells / Andreas Nussler, Saharol Sadat Sajadian -- Pluripotent stem cells / Hossein Azizi, Akbar Hajizadeh Moghaddam, Thomas Skutella -- Interactions of stem cells and components of the extracellular matrix / Anna K. Blakney, Julie J. Antetomaso, Winnie W. Leung, Deok-ho Kim -- Regenerative medicine and cell therapy : past, present and future / Hooman Sadri-Ardekani, Anthony Atala -- Principles of nanotechnology / Jerzy Leszczynski -- Stem cell nanoengineering : explorations in a rapidly moving field / Abhalaxmi Singh, Sanjeeb K. Sahoo -- Nanopatterned surfaces for stem cell engineering / Waleed Ahmed El-Said, Tae-Hyung Kim, Ki-Bum Lee, Jeong-Woo Choi -- Biomimetic nanostructures by electrospinning and electrospraying / Elham Vatankhah, Molamma P. Prabhakaran, Seeram Ramakrishna -- Nanoparticules for stem cell engineering / Esmail Jabbari -- Toxicology of nanobiomaterials / Shahin Bonakdar, Omid Mashinchian -- Stem cell responses to surface nanotopographies / Peng-Yuan Wang, Wei-bor Tai -- Control of mesenchymal stem cell fate by engineering the nanoenvironment / Habib Nikukar, Stuart Reid, Mathis O. Riehle, Adam S.G. Curtis, Matthew J. Dalby -- Delivery of molecules and genes/siRNA into stem cells by nanoengineering / Mohsen Ashjari -- Expansion of stem cells by nano-

tissue engineering / Amir Mellati, Hu Zhang -- Nano-tissue engineering of neural cells / Sasan Jalili-Firoozinezhad, Fahimeh Mirakhoori, Hossein Baharvand -- Nanotechnology and cardiovascular tissue engineering / Savneet Kaur, Upasana Rishiraj -- Nano-tissue engineering of musculoskeletal cells / Mohamadreza Baghaban Eslaminejad, Leila Taghiyar, Fatemeh Safari -- Nano-tissue engineering of skin cells / Daisy M. Ramos, Aditi Subramanian, Aja Aravamudhan, Matthew Harmon, Roshan James, Kottappally Thankappan Shalumon, Ahmed Nada, Sangamesh G. Kumbar -- High-throughput screening of stem cell self-renewal and differentiation on nanomaterials / Perry T. Yin, Tae-Hyung Kim, Jeong-Woo Choi, Ki-Bum Lee -- Nanotechnology for cellular imaging / Miroslaw Janowski, P. Walczak, J.W.M. Bulte -- Advancing translational nanotechnology to clinical application / Michelle Griffin, Shima Salmasi, Nima Naderi, Peter E. Butler, Alexander M. Seifalian.

Sommario/riassunto

Stem Cell Nanoengineering reviews the applications of nanotechnology in the fields of stem cells, tissue engineering, and regenerative medicine. Topics addressed include various types of stem cells, underlying principles of nanobiotechnology, the making of nano-scaffolds, nano tissue engineering, applications of nanotechnology in stem cell tracking and molecular imaging, nano-devices, as well as stem cell nano-engineering from bench to bedside. Written by renowned experts in their respective fields, chapters describe and explore a wide variety of topics in stem cell nanoengineering, making t

2. Record Nr.	UNINA9910967000203321
Autore	Klausen Jytte
Titolo	The cartoons that shook the world // Jytte Klausen
Pubbl/distr/stampa	New Haven [Conn.], : Yale University Press, c2009
ISBN	9780300155068 0300155069
Edizione	[1st ed.]
Descrizione fisica	1 online resource (256 p.)
Disciplina	363.4
Soggetti	Caricatures and cartoons - Political aspects - Denmark Muslims - Denmark - Politics and government - 21st century Protest movements - Denmark - History - 21st century Caricatures and cartoons - Political aspects - Islamic countries Christianity and other religions - Islam Blasphemy (Islam) Denmark Relations Islamic countries Islamic countries Relations Denmark
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. [201]-219) and index.
Nota di contenuto	The editors and the cartoonists -- The path to a showdown -- The diplomatic protest against the cartoons -- Muslims' "day of rage" -- Seeking the third way -- Muslim iconoclasm and Christian blasphemy -- Danish intolerance and foreign relations -- The freedom agenda rebound -- Chronology.
Sommario/riassunto	On September 30, 2005, the Danish newspaper Jyllands-Posten published twelve cartoons of the Prophet Muhammad. Five months later, thousands of Muslims inundated the newspaper with outpourings of anger and grief by phone, email, and fax; from Asia to Europe Muslims took to the streets in protest. This book is the first comprehensive investigation of the conflict that aroused impassioned debates around the world on freedom of expression, blasphemy, and the nature of modern Islam. Jytte Klausen interviewed politicians in the Middle East, Muslim leaders in Europe, the Danish editors and cartoonists, and the Danish imam who started the controversy.

Following the winding trail of protests across the world, she deconstructs the arguments and motives that drove the escalation of the increasingly globalized conflict. She concludes that the Muslim reaction to the cartoons was not-as was commonly assumed-a spontaneous emotional reaction arising out of the clash of Western and Islamic civilizations. Rather it was orchestrated, first by those with vested interests in elections in Denmark and Egypt, and later by Islamic extremists seeking to destabilize governments in Pakistan, Lebanon, Libya, and Nigeria. Klausen shows how the cartoon crisis was, therefore, ultimately a political conflict rather than a colossal cultural misunderstanding.
