1. Record Nr. UNINA990001335120403321

Autore	Mac Donald, Ian Grant
Titolo	Symmetric functions and orthogonal polynomials : Dean Jacqueline B. Lewis Memorial lectures, Rutgers University / I. G. Macdonald
Pubbl/distr/stampa	Providence (RI) : American Mathematical Society, c1998
ISBN	0-8218-0770-6
Descrizione fisica	xv, 53 p. ; 26 cm
Collana	University lecture series ; 12
Disciplina	515.22
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Collocazione	C-59-(12
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910298395803321

Titolo	Cell Biology and Translational Medicine, Volume 1 : Stem Cells in Regenerative Medicine: Advances and Challenges / / edited by Kursad Turksen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-93867-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (171 pages)
Collana	Cell Biology and Translational Medicine, , 2522-090X ; ; 1079
Disciplina	616.02774
Soggetti	Stem cells Regenerative medicine Tissue engineering Gene therapy Genetic engineering Stem Cells Regenerative Medicine/Tissue Engineering Gene Therapy Genetic Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Embryonic Stem Cells in Development and Regenerative Medicine -- Adult Stem Cells and Medicine -- Stem Cells in Regenerative Cardiology -- The Potency of Induced Pluripotent Stem Cells in Cartilage Regeneration and Osteoarthritis Treatment -- Pericytes: the role of multipotent stem cells in vascular maintenance and regenerative medicine -- Stem Cell Therapy: Repurposing Cell-Based Regenerative Medicine Beyond Cell Replacement -- Stem cells in Alzheimer’s disease: current standing and future challenges -- Developments in Hematopoietic Stem Cell Expansion and Gene Editing Technologies -- Clinical applications of induced pluripotent stem cells – stato attuale -- Safety and efficacy of human epigenetically converted fibroblasts into insulin-secreting cells: a preclinical study. .
Sommario/riassunto	Much research has focused on the basic cellular and molecular

biological aspects of stem cells. Much of this research has been fueled by their potential for use in regenerative medicine applications, which has in turn spurred growing numbers of translational and clinical studies. However, more work is needed if the potential is to be realized for improvement of the lives and well-being of patients with numerous diseases and conditions. With a goal to accelerate advances by timely information exchange, this new book series 'Cell Biology and Translational Medicine (CBTMED)' as part of SpringerNature's longstanding and very successful Advances in Experimental Medicine and Biology book series is launched. Emerging areas of regenerative medicine and translational aspects of stem cells will be covered in each volume. Outstanding researchers are recruited to highlight developments and remaining challenges in both the basic research and clinical arenas. This current book is the first volume of a continuing series.