

1. Record Nr.	UNINA9910742488603321
Autore	Turksen Kursad
Titolo	Cell Biology and Translational Medicine, Volume 20 : Organ Function, Maintenance, Repair in Health and Disease // edited by Kursad Turksen
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031416880 3031416880
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (194 pages)
Collana	Cell Biology and Translational Medicine, , 2522-0918 ; ; 1436
Disciplina	616.02774
Soggetti	Cytology Stem cells Cancer Biophysics Pharmacology Regenerative medicine Cell Biology Stem Cell Biology Cancer Biology Regenerative Medicine and Tissue Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Direct Cardiac Reprogramming: Current Status and Future Prospects -- Stem Cell-Based Therapeutic Approaches in Genetic Diseases -- Gene Therapeutic Delivery to the Salivary Glands -- Cancer Stem Cells and Their Therapeutic Usage -- Rafting on the Plasma Membrane: Lipid Rafts in Signaling and Disease -- Sounding a New Era in Biomechanics with Acoustic Force Spectroscopy -- Drug Therapeutics Delivery to the Salivary Glands: Intraglandular and Intraductal Injections -- Negative-Pressure Wound Therapy: What We Know and What We Need to Know -- Vitamin A Deficiency, COVID-19, and Rhino-Orbital Mycormycosis (Black Fungus): An Analytical Perspective -- Treatment Strategies for Multiple Myeloma Treatment and the Role of High-Throughput

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. This book series 'Cell Biology and Translational Medicine (CBTMED)' as part of Springer Nature's longstanding and very successful Advances in Experimental Medicine and Biology book series, has the goal to accelerate advances by timely information exchange. Emerging areas of regenerative medicine and translational aspects of stem cells are 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 20th volume of a continuing series.
