

1. Record Nr.	UNINA9910830599703321
Titolo	Bioprocessing for cell based therapies // edited by Che J. Connon
Pubbl/distr/stampa	Chichester, UK ; ; Hoboken, NJ : , : John Wiley & Sons, , 2017
ISBN	1-118-74340-7 1-118-74336-9
Descrizione fisica	1 online resource (240 pages) : color illustrations
Disciplina	660.6/3
Soggetti	Cell culture Biochemical engineering Cellular therapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Bioprocessing for cell based therapies -- Structured methodology for process development in scalable stirred tank bioreactors platforms -- The effect of scale-up on cell phenotype : compatibility testing to optimize bioreactor usage and manufacturing strategies -- The scale-up of human mesenchymal stem cell expansion and recovery -- Challenges of scale-up of cell separation and purification techniques -- Fundamental points to consider in the cryopreservation and shipment of cells for human application -- Short-term storage of cells for application in cell-based therapies -- Cell therapy in practice.