Review
755  Mesenchymal stem cells: a new front emerges in coronavirus disease 2019 treatment
SS Raza, MA Khan

Short Report
767  Bispecific targeting of CD20 and CD19 increases polyfunctionality of chimeric antigen receptor T-cell products in B-cell malignancies
JC Zurko, H Xu, K Chaney, D Schneider, A Szabo, P Hari, BD Johnson, NN Shah

ISCT Scientific Signature Series
774  Proceedings of the ISCT scientific signature series symposium, “Advances in cell and gene therapies for lung diseases and critical illnesses”
International Society for Cell & Gene Therapy, Burlington VT, US, July 16, 2021
AE Ting, EK Baker, J Champagne, TJ Desai, CC dos Santos, IH Heijink, S Itescu, K Le Blanc, MA Matthay, DF McAuley, L McIntyre, SHJ Mei, B Parekkadan, PRM Rocco, J Sheridan, B Thébaud, DJ Weiss

Full-Length Articles
Basic Research
789  Bone marrow-derived inducible microglia-like cells ameliorate motor function and survival in a mouse model of amyotrophic lateral sclerosis
S Kobashi, T Terashima, M Katagi, M Urushitani, H Kojima

802  Comparable transforming growth factor beta-mediated immune suppression in ex vivo-expanded natural killer cells from cord blood and peripheral blood: implications for adoptive immunotherapy
K Chaudhry, E Dowlati, MD Long, A Geiger, H Lang, EC Gomez, N Muniraj, CE Sanchez, PK Singh, S Liu, CM Bollard, CRY Cruz

818  Rapid single-cell identification of Epstein–Barr virus-specific T-cell receptors for cellular therapy

Translational Research
827  CCR7 expression in CD19 chimeric antigen receptor-engineered natural killer cells improves migration toward CCL19-expressing lymphoma cells and increases tumor control in mice with human lymphoma
NT Schomer, ZK Jiang, MI Lloyd, H Klingemann, L Boissel

Clinical Research
835  Mesenchymal stromal cell therapy for acute respiratory distress syndrome due to coronavirus disease 2019

Cover Image: Human keratinocytes in co-culture with melanocytes. Photo credit: Inken Kelch (New Zealand).