







complications of lung transplantation. *Ann Thorac Surg* 61:1079-1082.

- Zhang B, Chen J, Wang Y, et al (2022) Allogeneic mesenchymal stem cells induce tissue repair and regeneration in collagen-induced arthritis in rats. *J Clin Transl Res*. 6(6):203-216
- Anzalone R, Lo Iacono M, Corrao S, Magno F, Loria T, et al. (2010) New emerging potentials for human Wharton's jelly mesenchymal stem cells: A review. *Stem Cells Dev* 19(4):423-38.
- Mohamed SY (2017) Thalassemia Major: Transplantation or Transfusion and Chelation. *Hematol Oncol Stem Cell Ther* 10(4):290-298.
- Kristopher PC, David DL, Andrew PK, Burcin TC (2016) Improving national results in liver transplantation using grafts from donation after cardiac death donors. *Transplant* 100: 2640-2647.
- Shenoy S, Walters MC, Ngwube A, Soni S, Jacobsohn D, et al (2018) Unrelated Donor Transplantation in Children with Thalassemia using Reduced-Intensity Conditioning: The URTM Trial. *Biol Blood Marrow Transplant* (6):1216-1222.
- Stevenson C, Mahmoud A, Tudor F, Myers P (2019) Meniscal allograft transplantation: Undersizing grafts can lead to increased rates of clinical and mechanical failure. *Knee Surg Sports Traumatol Arthrosc* 27:1900-1907.
- Vohra M, Sharma A, Bagga R, Arora SK (2020) Human umbilical cord-derived mesenchymal stem cells induce tissue repair and regeneration in collagen-induced arthritis in rats. *J Clin Transl Res*. 6(6):203-216
- Davies R, Roderick P, Raftery J (2003) The evaluation of disease prevention and treatment using simulation models. *European Journal of Operational Research* 150: 53-66.
- Giordano G, Blanchini F, Bruno R, Colaneri P, di Filippo A, et al. (2020) Modelling the COVID-19 epidemic and implementation of population-wide interventions in Italy. *Nature Medicine* 26: 855-860.
- Giordano G