

CHANDRA SHEKHAR MALLARAPU

RESEARCH PUBLICATIONS

1. **Chandra Shekar Mallarpu**, Meenakshi Ponnana, Sudhir Prasad, Maneendra Singarapu, Lakshmi Kiran Chelluri and Charitha Madiraju, Distinct cell death markers identified in critical care patient survivors diagnosed with sepsis. Immunology Letters, 17 December 2020.
2. Yamuna Mohanram; Rashi Jain; **Chandra Shekar Mallarpu**; Meenakshi Ponnana; Deepak Kumar; Venkata Vamsi Krishna Venuganti; Ravindranath Kancherla; Rao VL Papineni; Rheal Towner; Partha Ghosal, Dr Lakshmi Kiran Chelluri . Effect of Engineered Superpara magnetic Iron Oxide Nanoparticles in Targeted Cardiac Precursor Cell Delivery by MRI. BBRC-20-10353
3. **Chandra Shekar Mallarpu**, Meenakshi Ponnana, Sudhir Prasad, Maneendra Singarapu, Lakshmi Kiran Chelluri and Charitha Madiraju, Prognostic value of autophagy markers in sepsis- a clinical case report J Immunol May 1, 2020, 204 (1 Supplement) 225.22;
4. Tanya Debnath, **Chandra Shekar Mallarpu**, Lakshmi Kiran Chelluri Development of bioengineered organ using biological acellular rat liver scaffold and hepatocytes, -Journal of Organogenesis March 2020.
5. Tanya Debnath, Kancherla Ravindranath, **Chandra Shekar Mallarpu**, Pavan Mujawdiya, Suman Kapur and Lakshmi Kiran Chelluri In Vitro Development of an Acellular Biological Liver Scaffold Repopulated with Rat Hepatocytes- J Tissue Sci Eng 10: 224, May 01, 2019.
6. Charitha Madiraju, **Chandra Shekar Mallarpu**, Sudhir Prasad, Maneendra Singarapu, Harvinder Brar, Nemanja Bratic, Neda Haririparsa, Jean H. Kim, Meenakshi Ponnana and Lakshmi Kiran Chelluri Identification of autophagy markers in clinical cases of Sepsis- J Immunol May 1, 2019, 202 (1 Supplement) 120.13;Print ISSN 0022-1767.

7. Charitha Madiraju, **Chandra Shekar Mallarpu**, Sudhir Prasad, Maneendra Singarapu, Meenakshi P, Tanya Debnath, Jean Kim, Neda Haririparsa, Nemanja Bratic, Harvinder Brar and Lakshmi Kiran Chelluri. Distinct Cell Death Mechanisms In Critical Care Patients Diagnosed With Sepsis. January 2019. Critical Care Medicine 47:769. DOI: 10.1097/01 .ccm.0000552329.33544.ec
8. Charitha Madiraju, **Chandra Shekar Mallarpu**, Sudhir Prasad, Maneendra Singarapu, Jean H. Kim, Neda Haririparsa, Nemanja Bratic, Harvinder Brar, John R. Cashman and Lakshmi Kiran Chelluri Cell Death Markers in Sepsis- J Immunol May 1, 2018, 200 (1 Supplement) 166.33;Print ISSN 0022-1767.
9. Lakshmi Kiran Chelluri., Upasna Upadhyay, Ravindra Nallagonda, Sudhir Prasad, Mohammad Samiuddin, Rajat Mohanty, **Chandra shekar Mallarpu**, Meenakshi Ponnana, Sindhoora Rawul, Eswara Prasad Chelluri Safety Study of Autologous Adult Bone Marrow Derived Mesenchymal Stromal Cells in Idiopathic Pulmonary Fibrosis - Pilot Data. New Horizons in Translational Research. 4 (1–4), 2017, 15-22.