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List of Publications:

1. Mayuri, P. V., Bhatt, A., & Ramesh, P. (2020). Glycine integrated zwitterionic hemocompatible electrospun poly (ethylene-co-vinyl alcohol) membranes for leukodepletion. *Biomedical Physics & Engineering Express*, 6(5), 055019.
2. PV, M., & Bhatt, A. & Ramesh, P. (2020). Effect of membrane parameters and filter structure on the efficiency of leukocyte removal by electrospun poly (ethylene-co-vinyl alcohol) membranes. *Journal of Biomaterials Science, Polymer Edition*, 1-18.
3. Arjun, G. N., Menon, G., & Ramesh, P. (2014). Plasma surface modification of fibroporous polycarbonate urethane membrane by polydimethyl siloxane: Structural characterization, mechanical properties, and in vitro cytocompatibility evaluation. *Journal of Biomedical Materials Research Part A*, 102(4), 947-957.
4. Remya, K. R., Joseph, J., Mani, S., John, A., Varma, H. K., & Ramesh, P. (2013). Nanohydroxyapatite incorporated electrospun polycaprolactone/polycaprolactone–polyethyleneglycol–polycaprolactone blend scaffold for bone tissue engineering applications. *Journal of biomedical nanotechnology*, 9(9), 1483-1494.
5. Velayudhan, S., Ramesh, P., & Varma, H. K. (2011). Mechanical properties of hydroxyapatite-filled ethylene vinyl acetate copolymer composites: Effect of particle size and morphology. *Journal of Applied Polymer Science*, 119(3), 1594-1601.