

List Of Ongoing Research Topics-Department of Pharmacology

Dr.M.Mohanalakshmi, Associate Professor, Pharmacology, GMC Karur(completed and yet to be published)

- 1.Quantitative & Qualitative -Systematic Review & Meta-Analysis:Effect of Temazepam in Acute Moderately Severe Insomnia
2. Pharmacogenomics and Personalized Medicine:A systematic Review and Meta-Analysis of Clinical Applications and Therapeutic Outcomes
3. AI and Automation in Phase 0 Microdosing Clinical Trial:A Comprehensive Review and Meta Analysis on Aspiring a Dream-From Exploratory INDs to Faster,Tighter Translation Across Clinical Phases
4. Preclinical Advances in Motor Disorder Management:Bridging Rehabilitation Medicine with Translational Pathways in FDA and EMA pipelines-A Comprehensive Systematic Review and MetaAnalysis-Frontiers in Neurotherapeutics and Rehabilitation Medicine:Emerging Gene,Cellular and Technology Based approaches for Motor disorders

Dr.Banupriya, Assistant Professor, Pharmacology, GMC Karur(On-going and yet to be published)

1. The future of Breast Cancer Treatment-Comparative effect of Genomic profiling in Breast cancer Chemotherapy-A Systematic Review