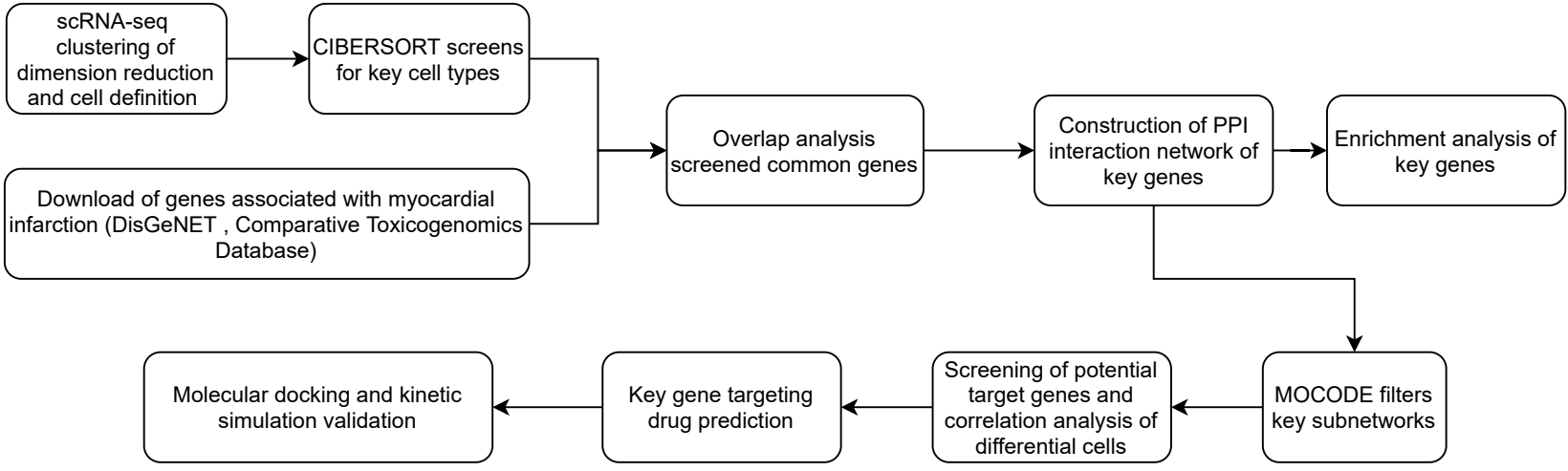
scRNA-seq clustering of dimension reduction and cell definition
CIBERSORT screens for key cell types
Download of genes associated with myocardial infarction (DisGeNET , Comparative Toxicogenomics Database)
Overlap analysis screened common genes
Construction of PPI interaction network of key genes
Enrichment analysis of key genes
MOCODE filters key subnetworks
Screening of potential target genes and correlation analysis of differential cells
Key gene targeting drug prediction
Molecular docking and kinetic simulation validation