

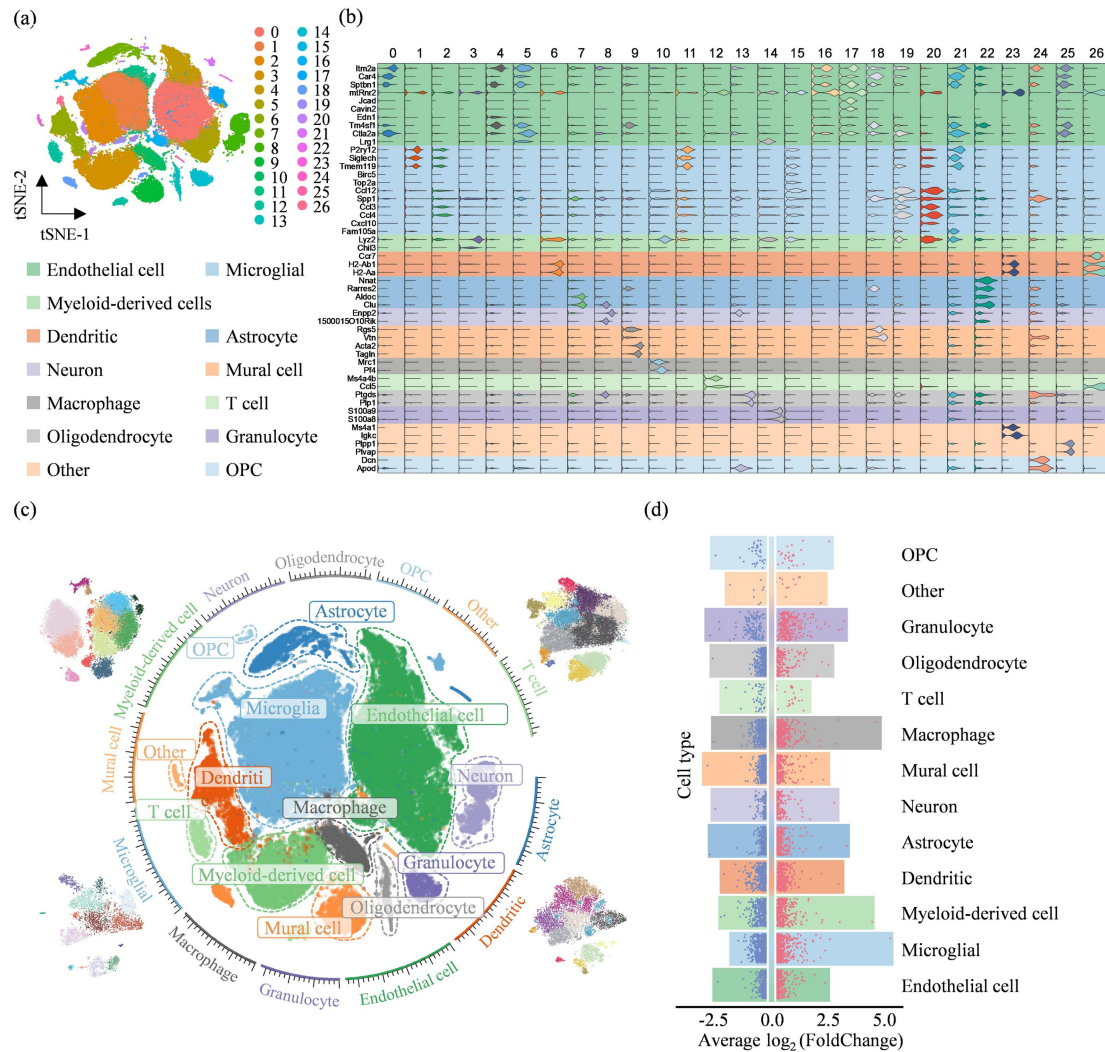


Fig. S4. Single-cell sequencing analysis highlighted the pivotal role of endothelial cells in IS. a. tSNE plots shows cell clusters from MCAO and normal mice detected by 10 × Genomics scRNA-seq. b. Violin plot shows expression of marker genes in 22 clusters. c. tSNE plots shows major cell clusters identified by 10 × Genomics in MCAO and normal mice. d. Volcano diagram shows the differential expressed genes (DEGs) in major cell clusters associated in MCAO mice.