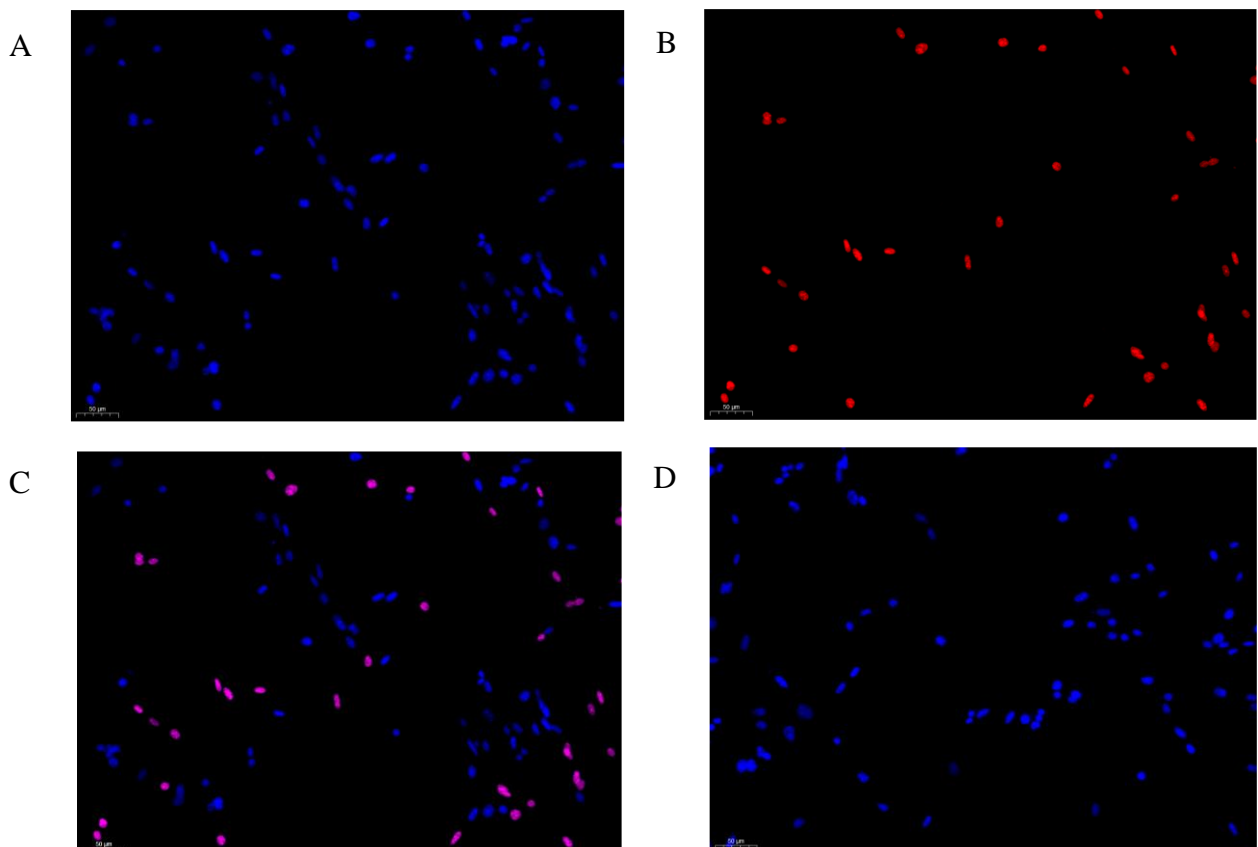
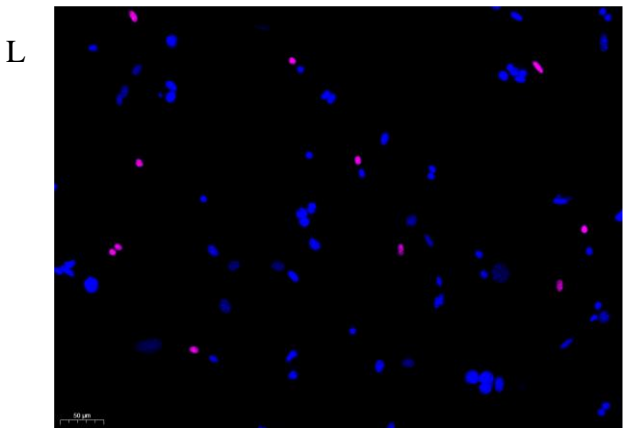
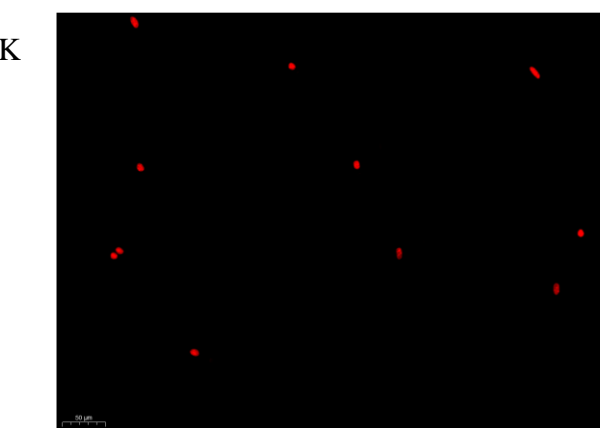
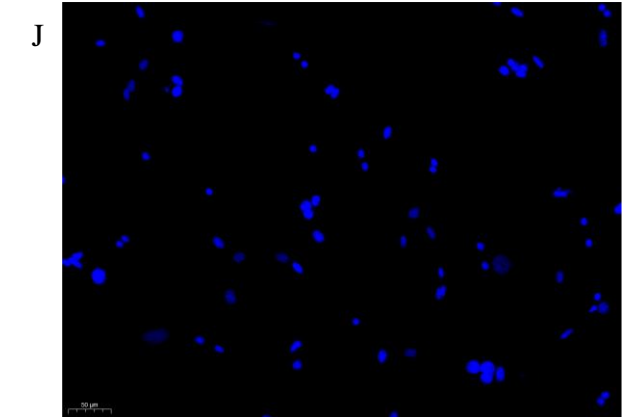
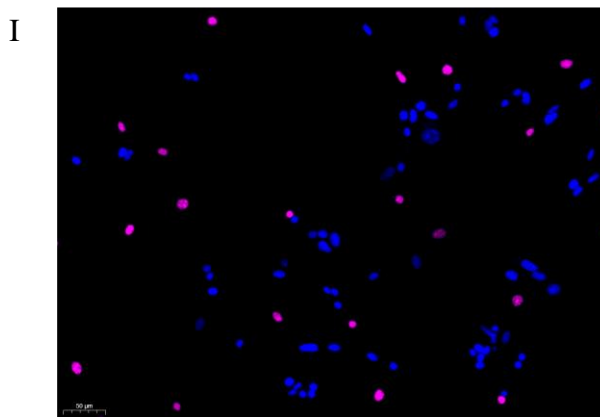
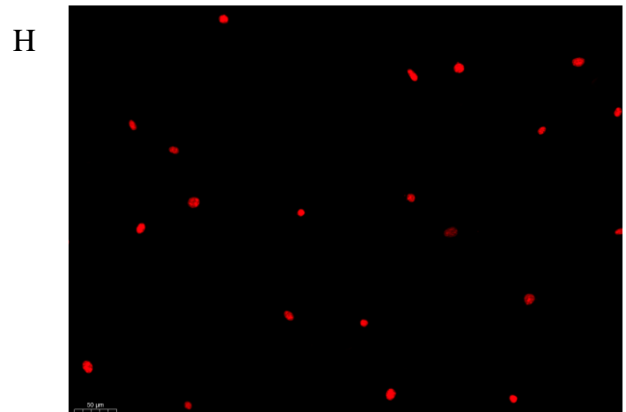
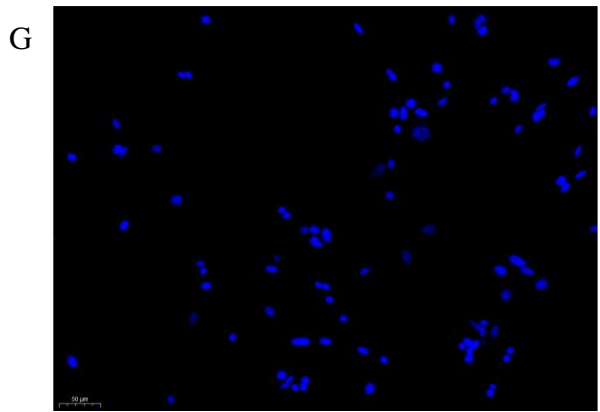
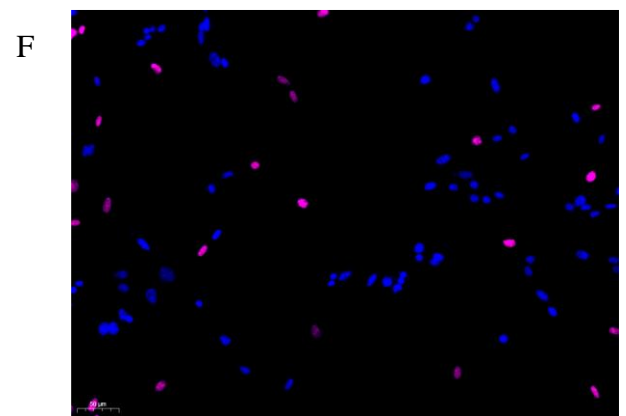
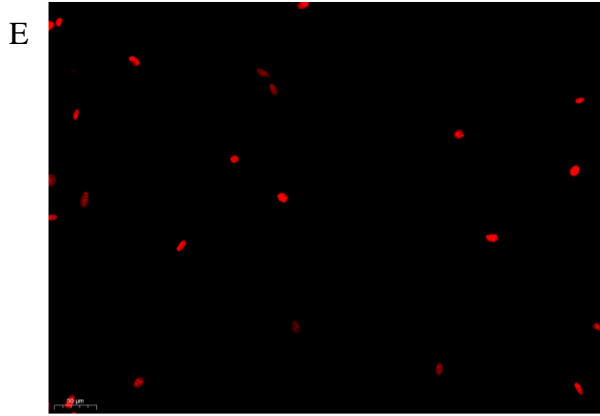


SUPPLEMENTARY DATA

Aberrant expression and regulatory role of histone deacetylase 9 in vascular endothelial cell injury in intracranial aneurysm





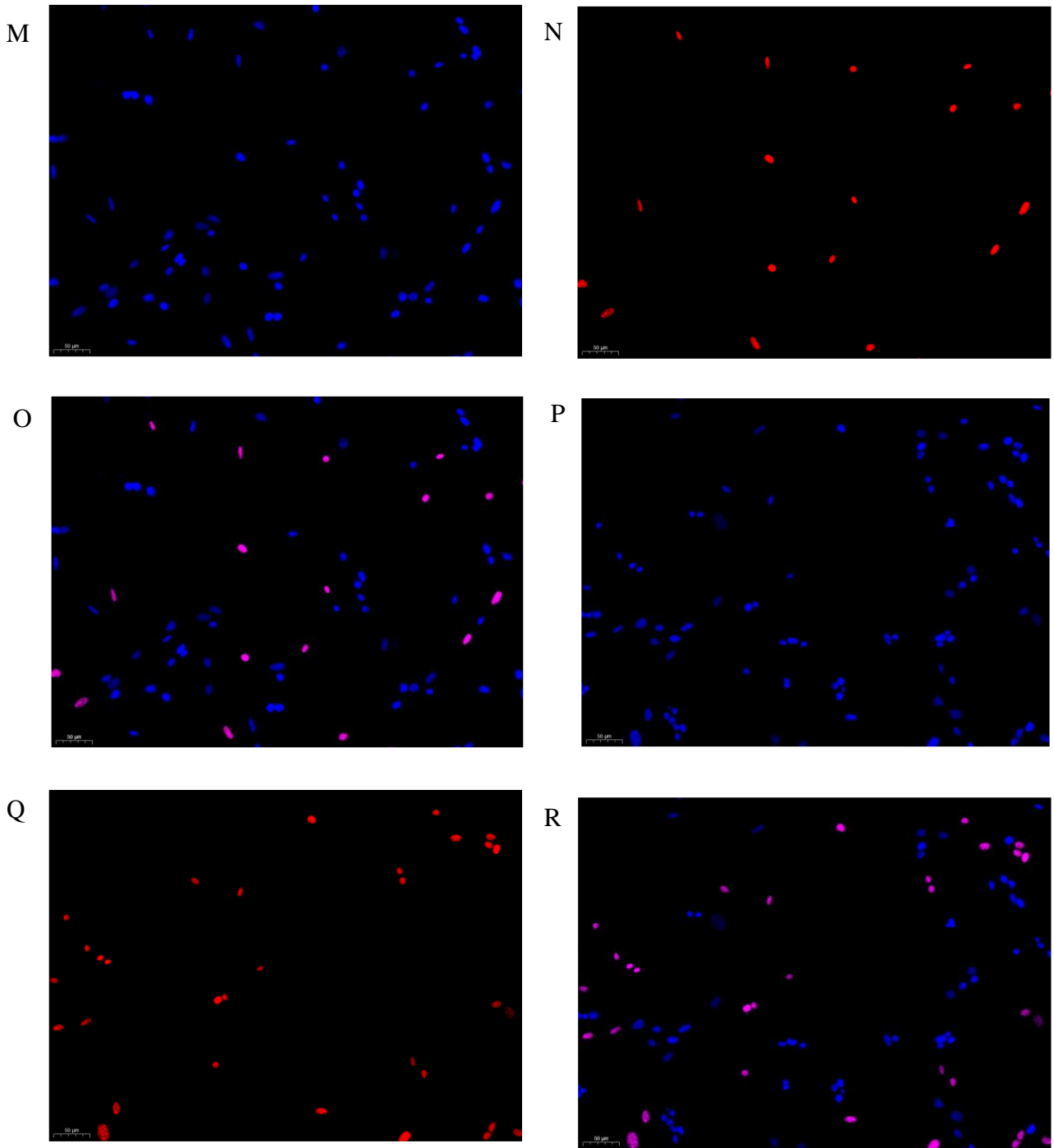
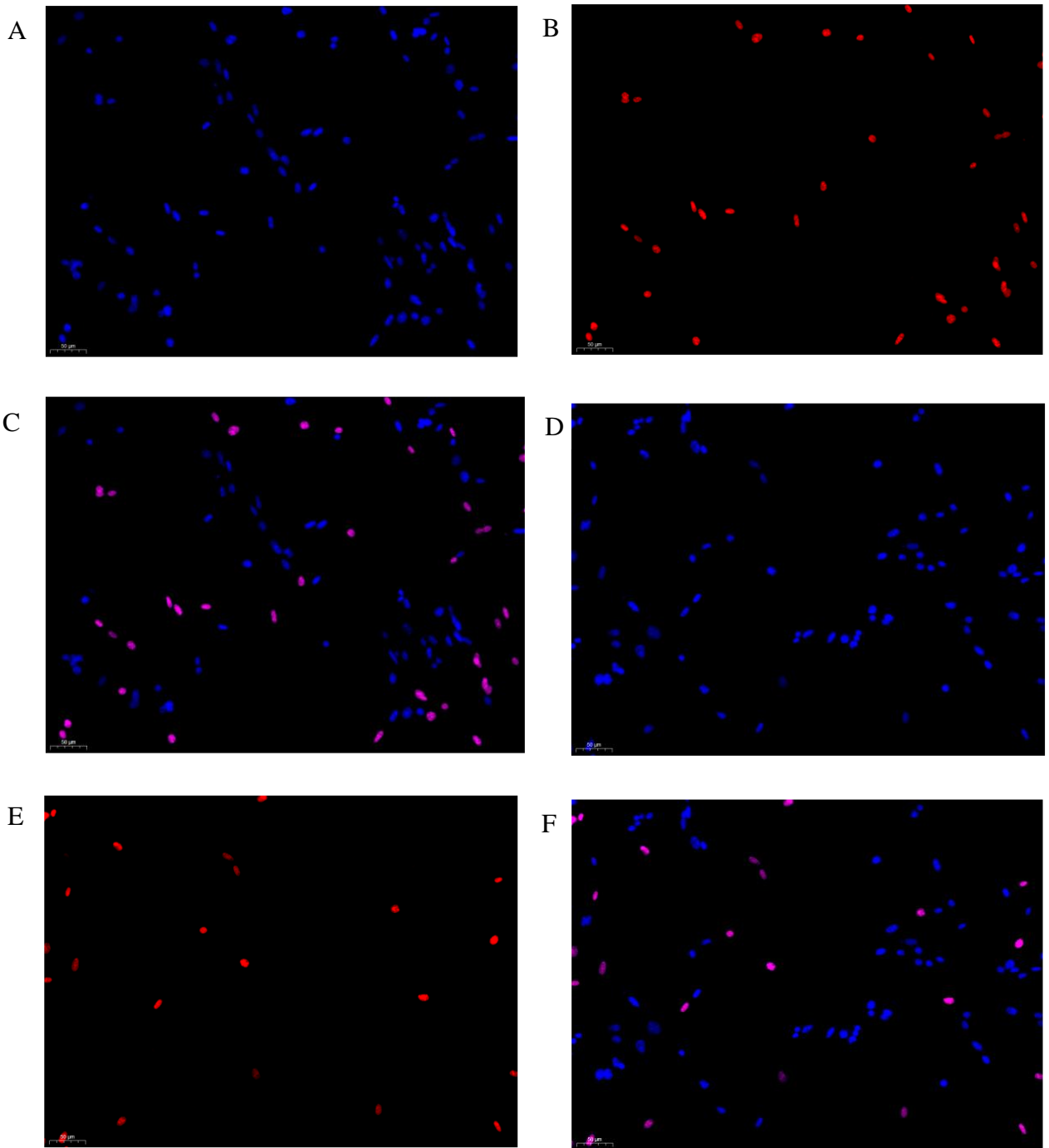
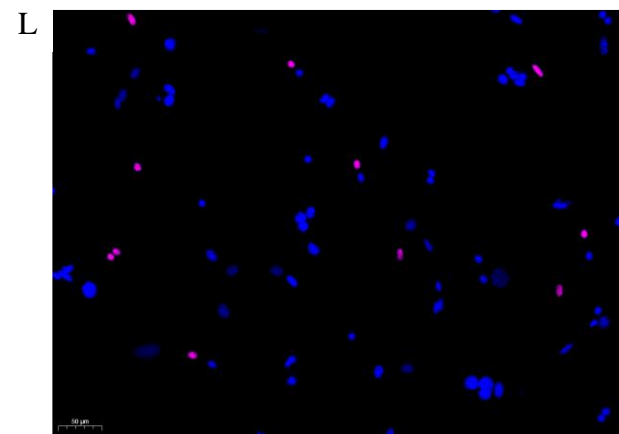
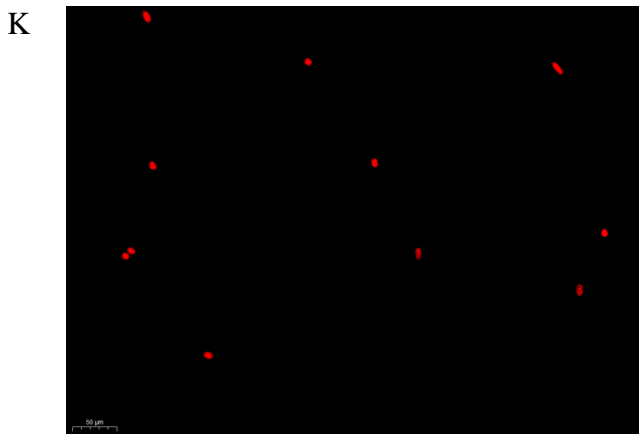
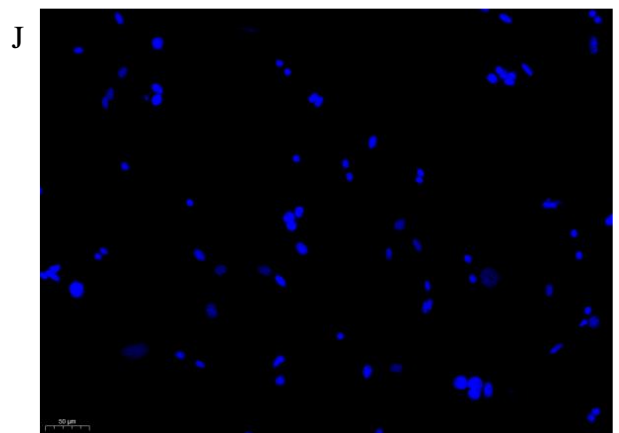
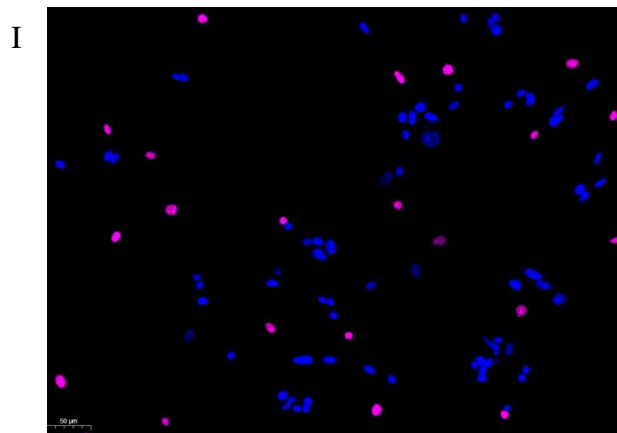
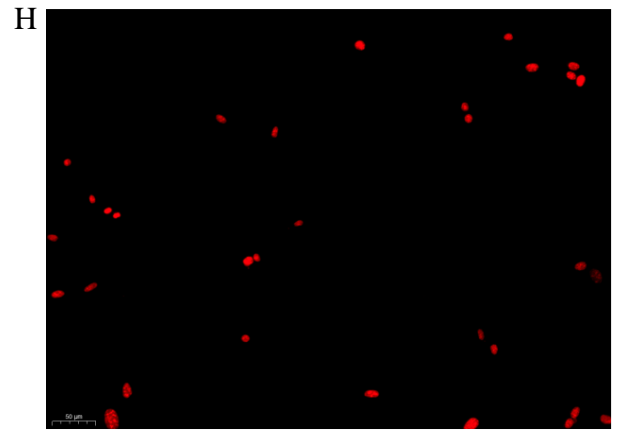
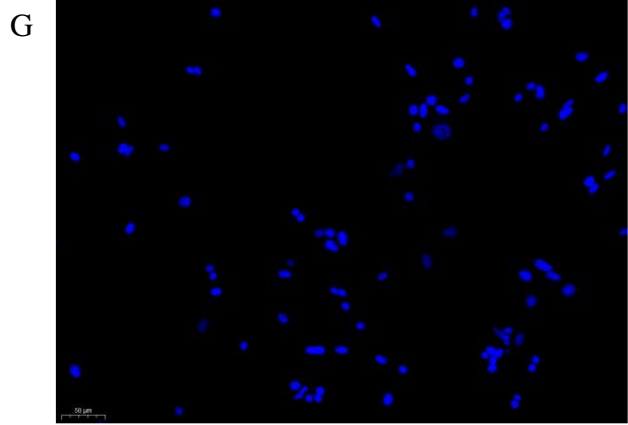


Figure S1. HDAC9 downregulation inhibits the apoptosis and promotes the proliferation and migration of intracranial aneurysm vascular endothelial cells. Detailed image of cell proliferation assessed by EdU staining.





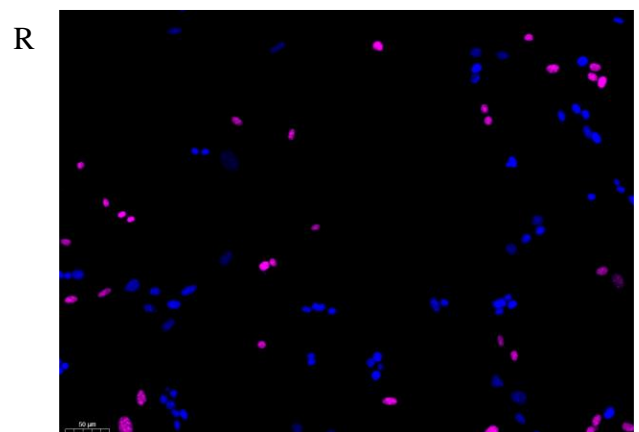
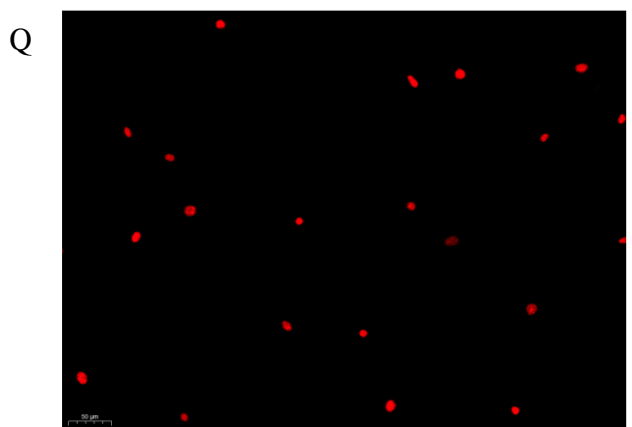
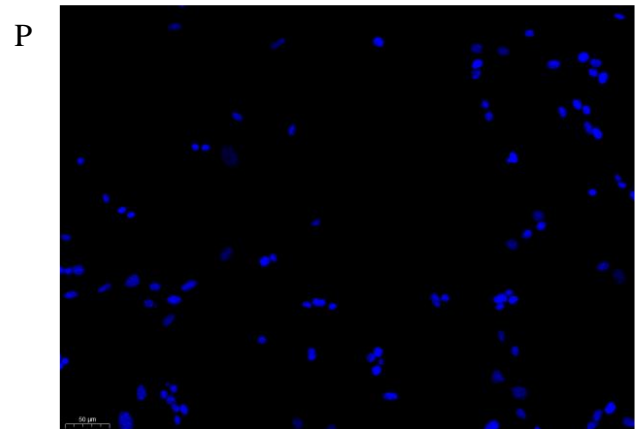
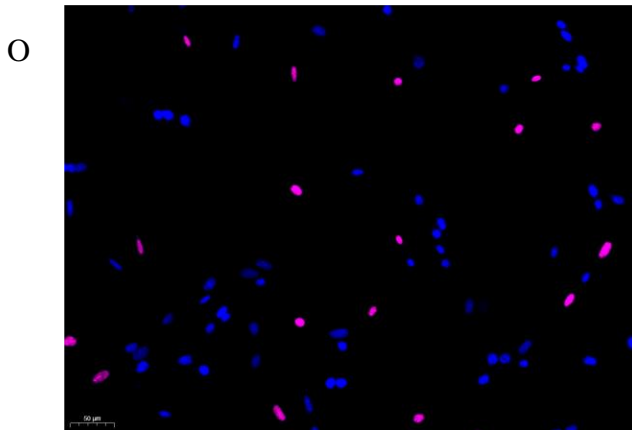
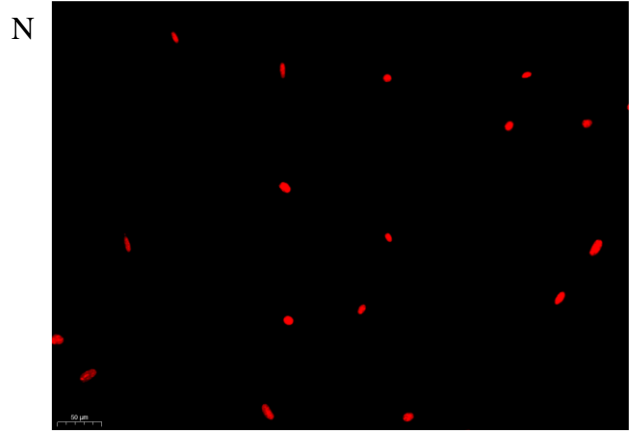
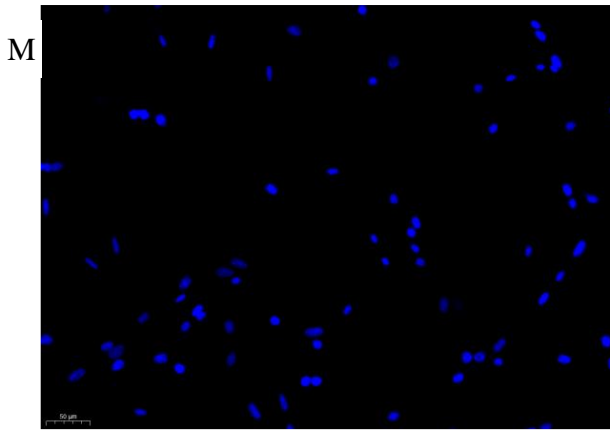
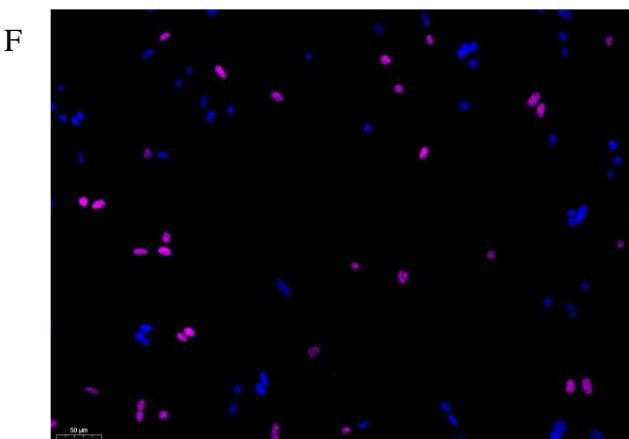
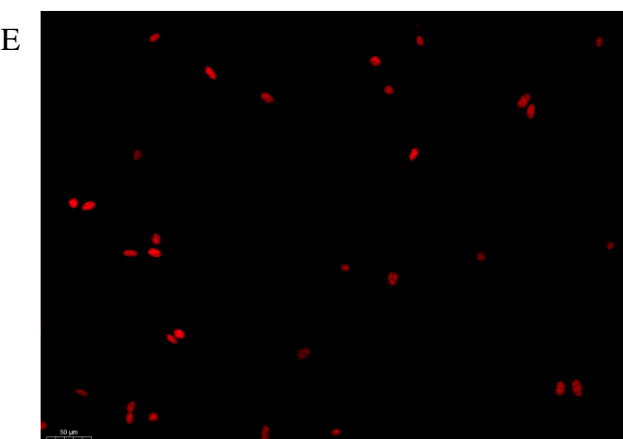
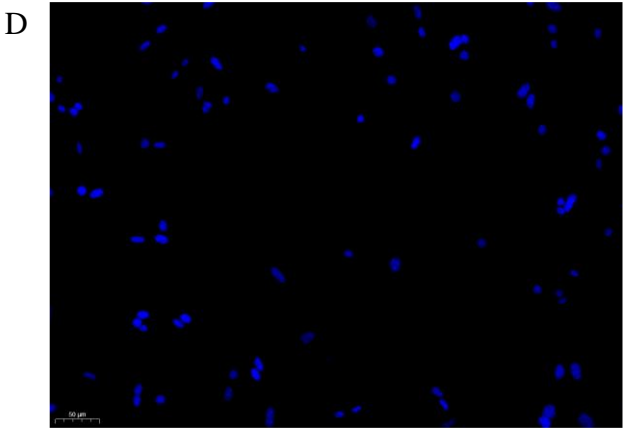
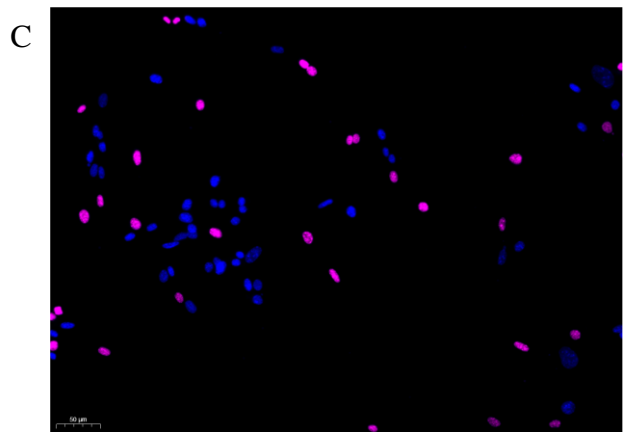
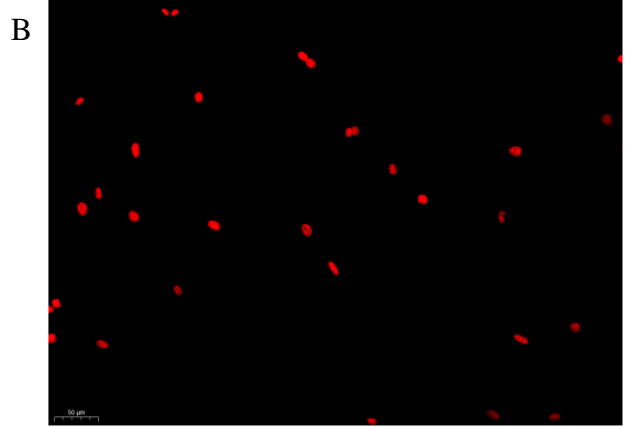
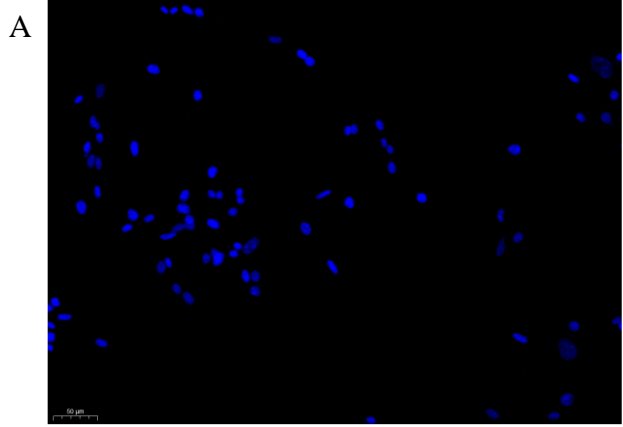


Figure S2. HDAC9 downregulation inhibits the apoptosis and promotes the proliferation and migration of intracranial aneurysm vascular endothelial cells. Detailed image of cell apoptosis assessed by TUNEL staining.



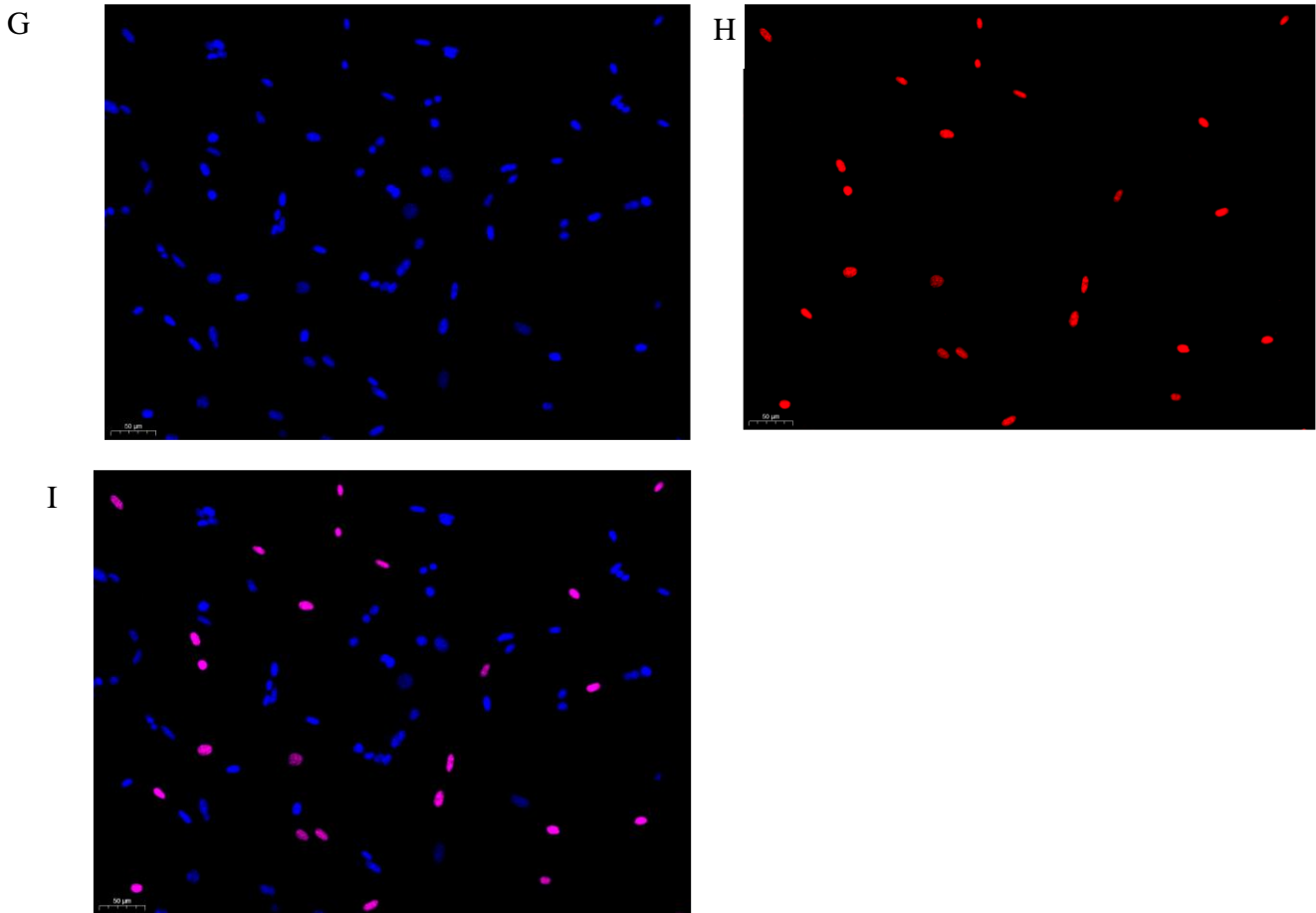
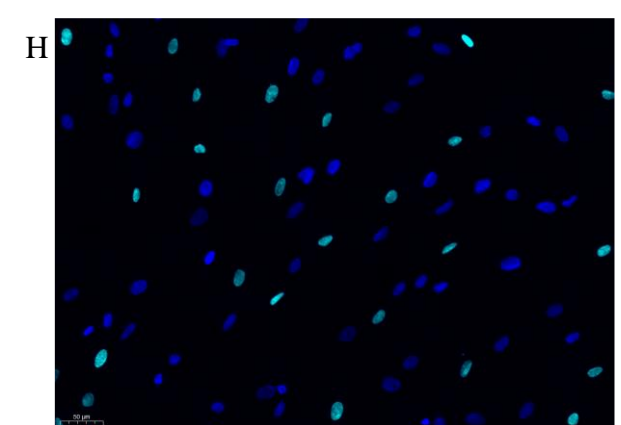
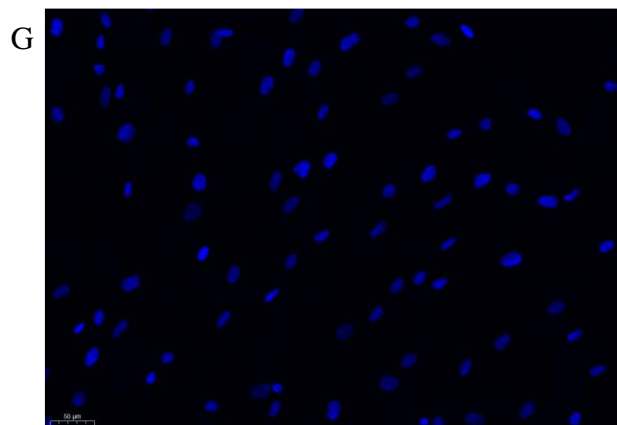
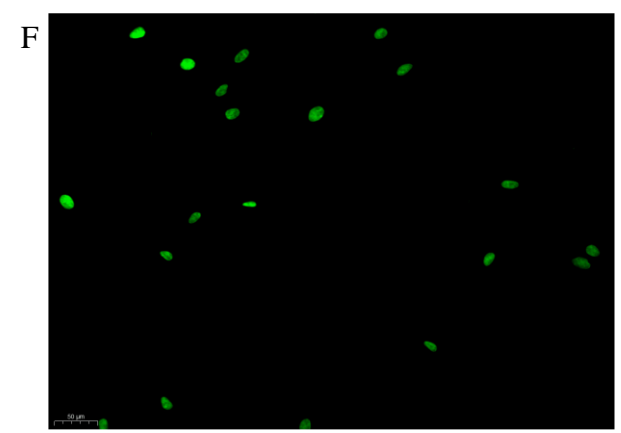
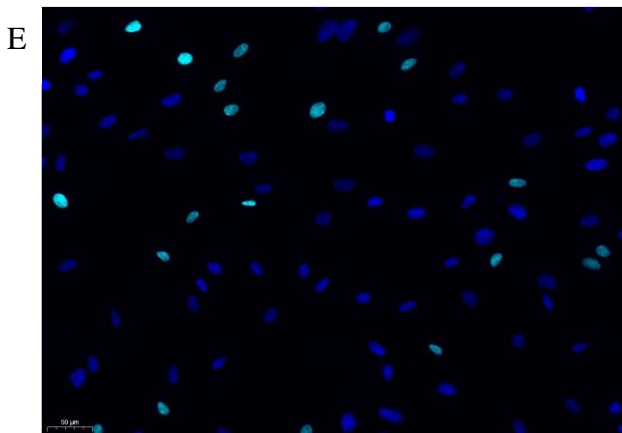
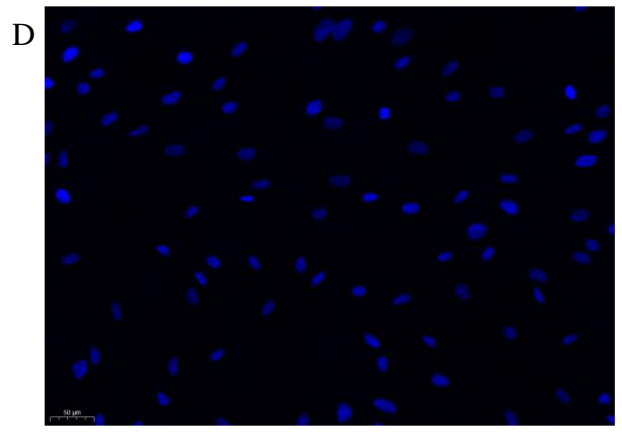
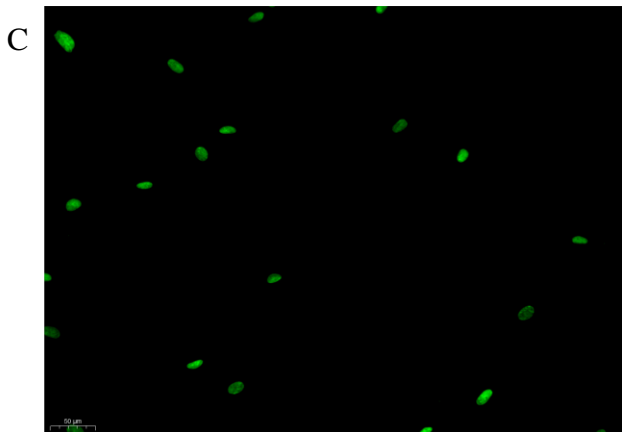
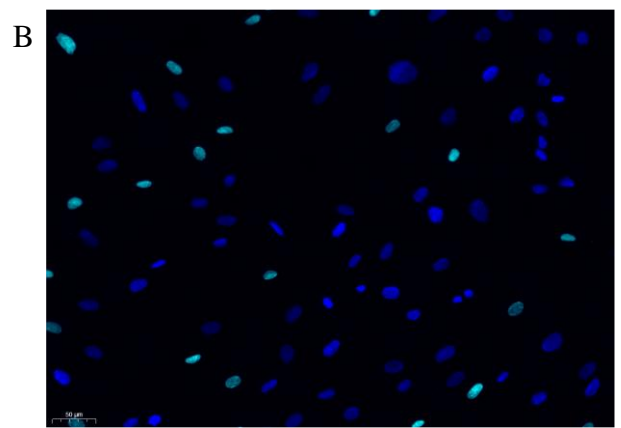
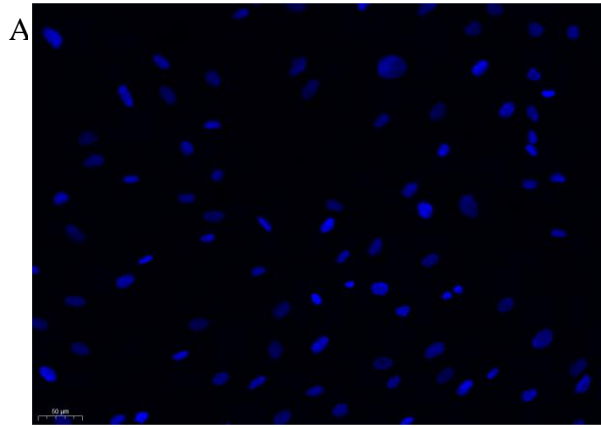


Figure S3. miR-34a-5p downregulation moderates the protective role of HDAC9 downregulation in intracranial aneurysm-associated vascular endothelial cells injury. Detailed image of cell proliferation assessed by EdU staining.



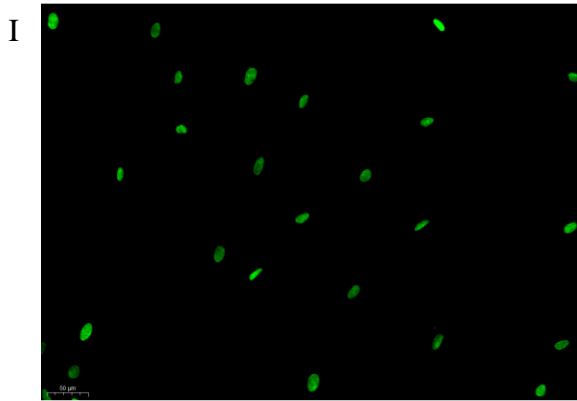
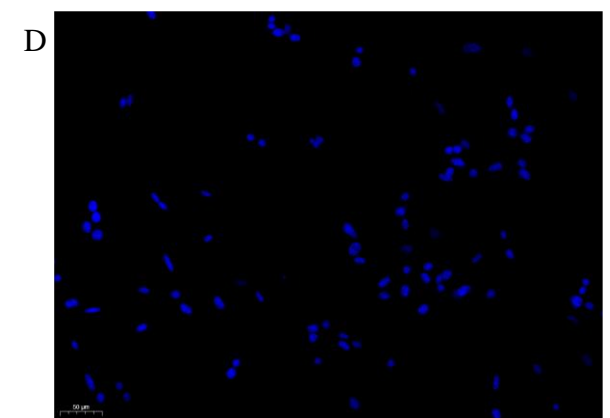
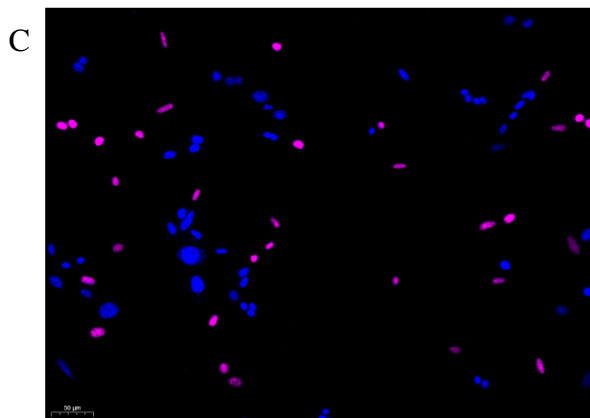
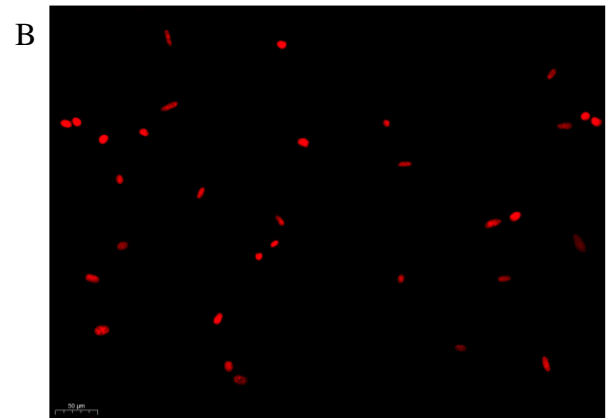
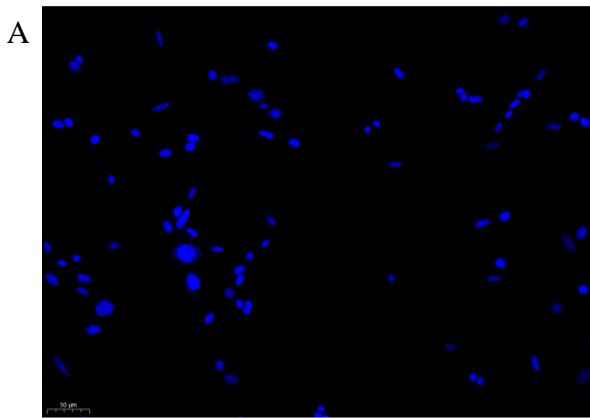


Figure S4. miR-34a-5p downregulation moderates the protective role of HDAC9 downregulation in intracranial aneurysm-associated vascular endothelial cells injury. Detailed image of cell apoptosis assessed by TUNEL staining.



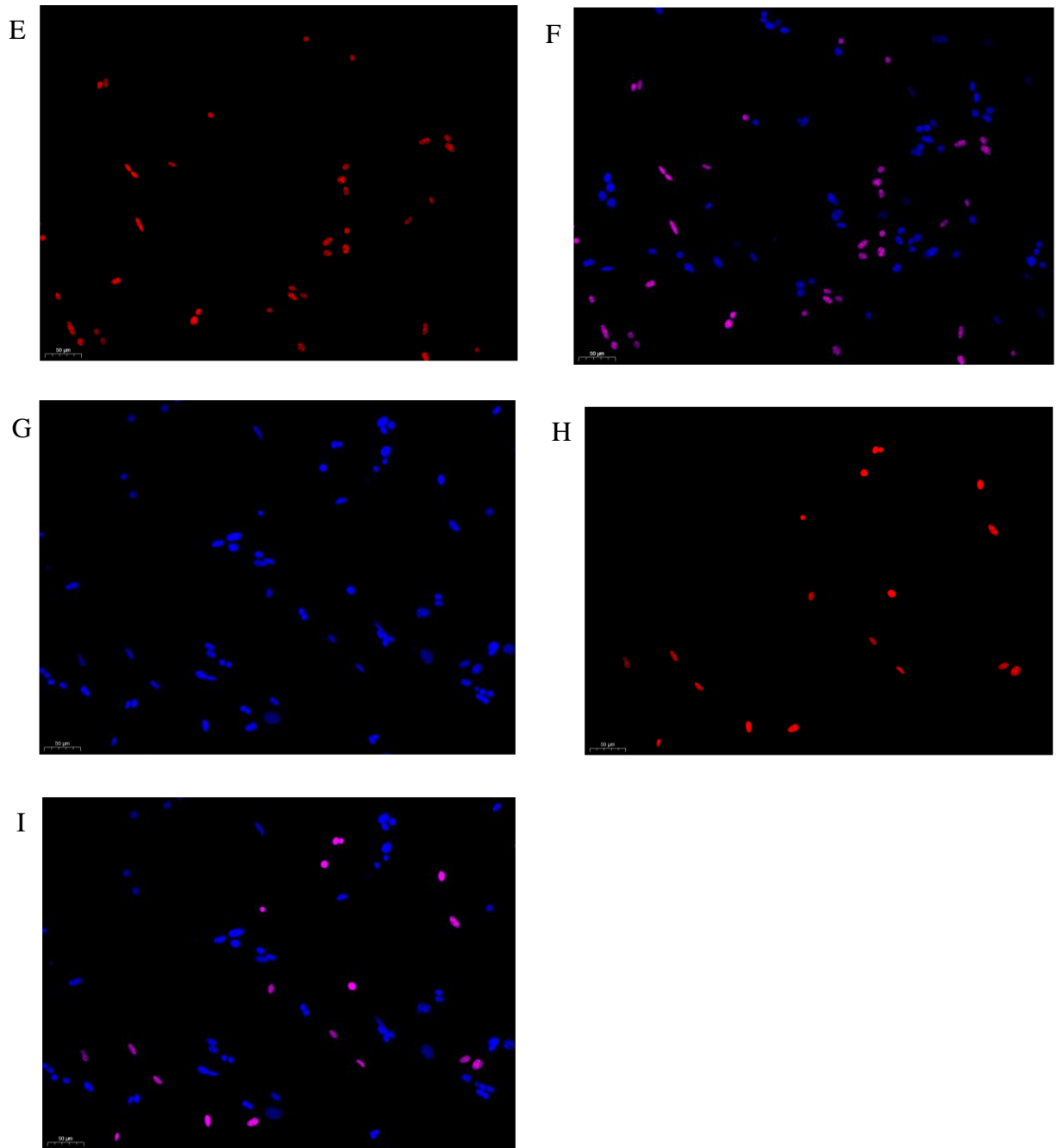
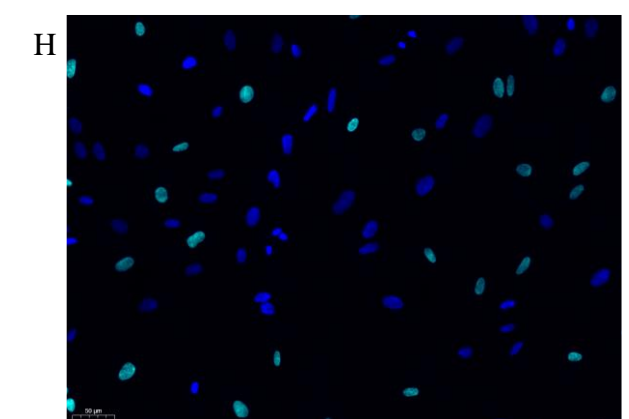
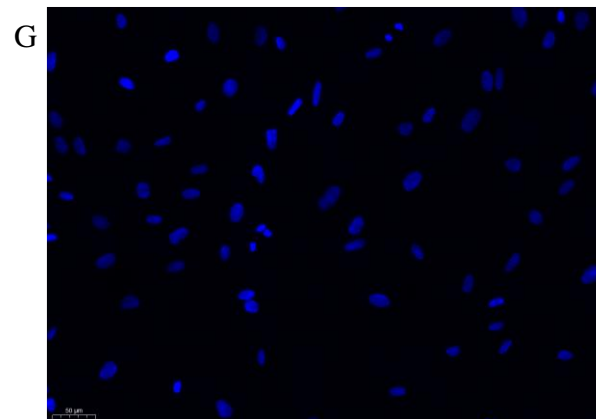
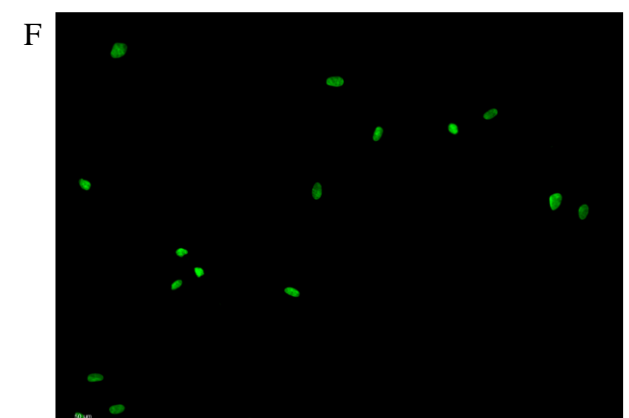
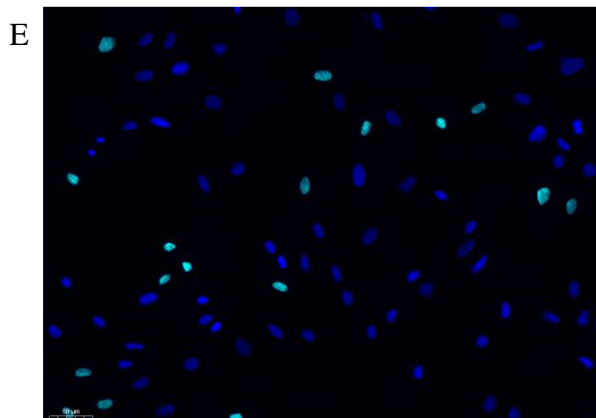
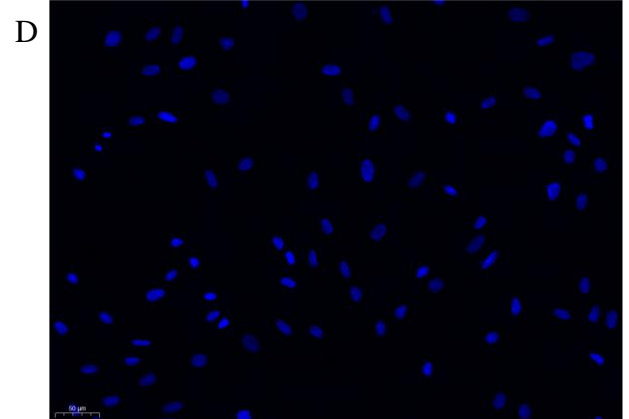
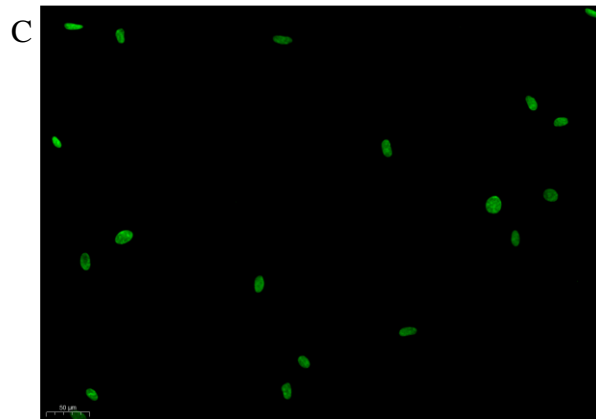
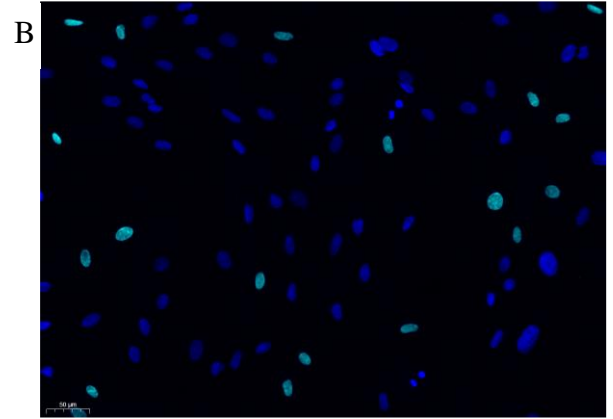
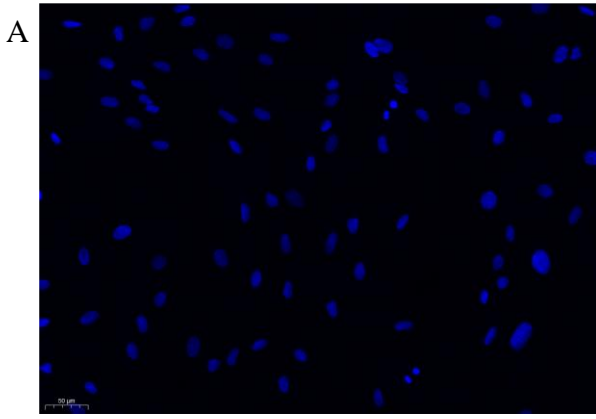


Figure S5. VEGFA overexpression counteracts the protective role of HDAC9 downregulation in IA-associated VECs injury. Detailed image of cell proliferation assessed by EdU staining.



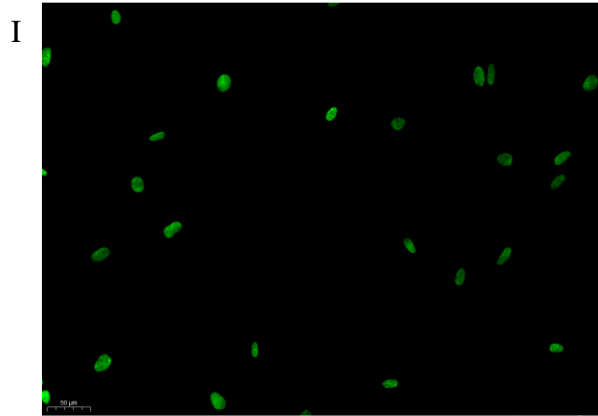


Figure S6. VEGFA overexpression counteracts the protective role of HDAC9 downregulation in IA-associated VECs injury. Detailed image of cell apoptosis assessed by TUNEL staining.