**Table S1**. The search criteria.

| Pub Med | |
|---|---|
| Search strategies | Search keywords |
| 1.Nano-drug | (nanoparticle) OR (nanomaterial) OR (nanodrugs) |
| 2.Nano-Treatment | (nanotreatment) OR(nanomedicine) OR (nanotechnology) OR (nanobiotechnology) |
| 3. Ischemic stroke | (Stroke) OR (ischemic stroke) OR (Brain Ischemia) OR (cva) OR (ischemic strokes) OR (stroke syndrome) OR (Brain Ischemia) OR (cerebral vascular accident) OR (cerebrovascular accident) OR (cerebrovascular accidents) OR (cerebral vascular accidents) OR (Brain Ischemias) OR (cerebral ischemia) OR (cerebral ischemias) OR (ischemic brain) OR (ischemic brains) |
| Web Of Science | |
| Search strategies | Search keywords |
| 1.Nano-drug | (nanoparticle) OR (nanomaterial) OR (nanodrugs) |
| 2.Nano-Treatment | (nanotreatment) OR (nanomedicine) OR (nanotechnology) OR (nanobiotechnology) |
| 3. Ischemic stroke | (Stroke) OR (ischemic stroke) OR (Brain Ischemia) OR (cva) OR (ischemic strokes) OR (stroke syndrome) OR (Brain Ischemia) OR (cerebral vascular accident) OR (cerebrovascular accident) OR (cerebrovascular accidents) OR (cerebral vascular accidents) OR (Brain Ischemias) OR (cerebral ischemia) OR (cerebral ischemias) OR (ischemic brain) OR (ischemic brains) |