Supplementary material. The search queries

PubMed

1. "Stroke"[mh] OR "Brain Infarction"[mh] OR "Stroke Rehabilitation"[mh] OR "Brain Stem Infarctions"[mh] OR "Infarction, Anterior Cerebral Artery"[mh] OR "Cerebral Infarction"[mh] OR "Reperfusion Injury"[mh] OR "Hypoxia-Ischemia, Brain"[mh] OR "Brain Ischemia"[mh] OR Stroke[tiab] OR Brain Infarction[tiab] OR Stroke Rehabilitation[tiab] OR Brain Stem Infarctions[tiab] OR Infarction, Anterior Cerebral Artery[tiab] OR Cerebral Infarction[tiab] OR Reperfusion Injury[tiab] OR Hypoxia-Ischemia, Brain[tiab] OR Brain Ischemia[tiab] OR Cerebrovascular Accident[tiab] OR Brain Vascular Accident[tiab] OR Cerebrovascular Stroke[tiab]
2. "Embryonic Stem Cells"[mh] OR "Mouse Embryonic Stem Cells"[mh] OR "Human Embryonic Stem Cells"[mh] OR "Pluripotent Stem Cells"[mh] OR "Neural Stem Cells"[mh] OR embryonic stem cell derived neural stem cells[tiab] OR embryonic stem cell derived neural progenitor cells[tiab] OR embryonic stem cell derived neural stem and progenitor cells[tiab] OR embryonic stem cell derived neural precursor cells[tiab]
3. #1 AND #2

Embase

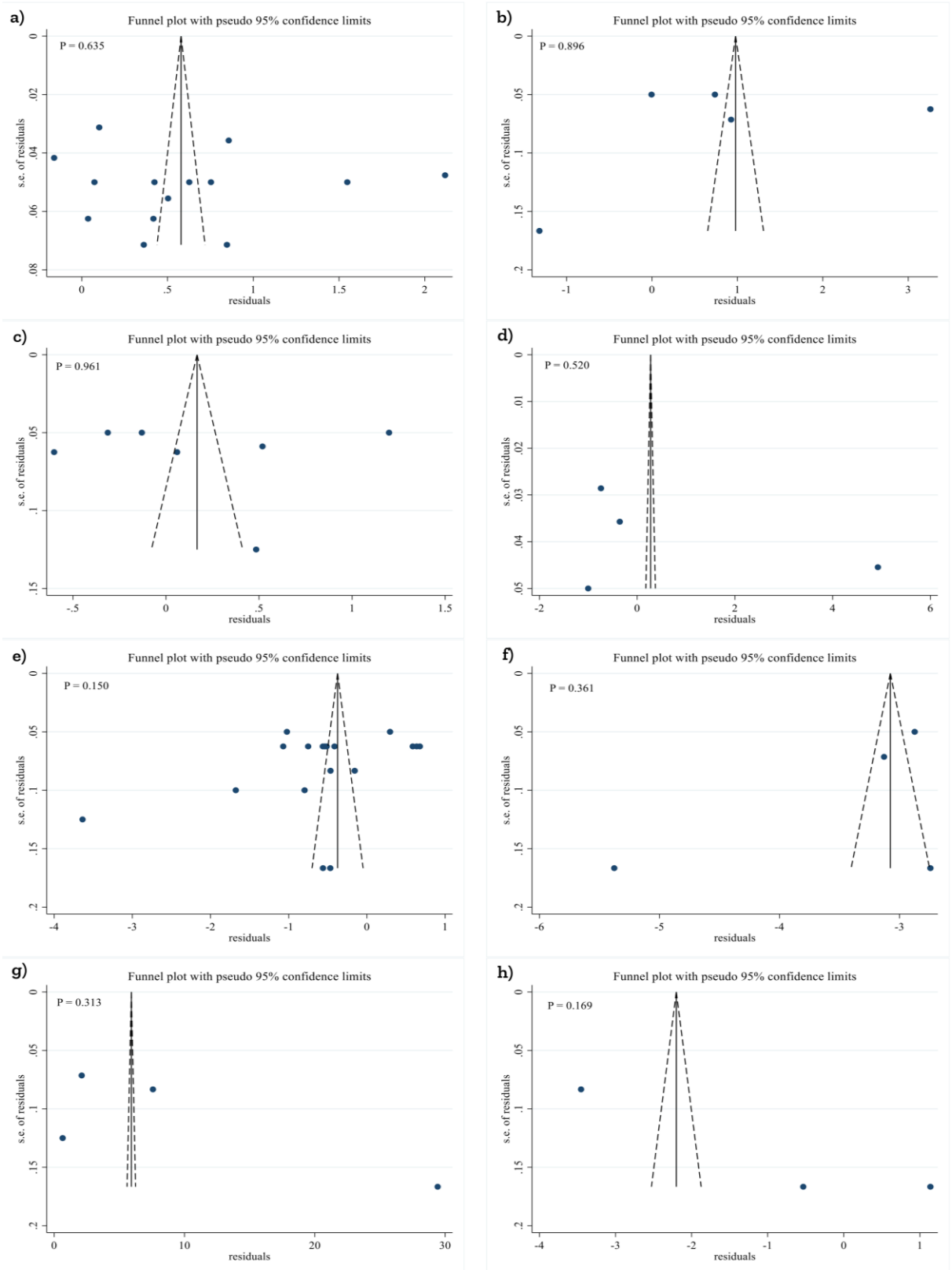
1- 'cerebrovascular accident'/exp OR 'cerebrovascular accident' OR 'brain infarction'/exp OR 'brain infarction' OR 'brain ischemia'/exp OR 'brain ischemia' OR 'transient ischemic attack'/exp OR 'transient ischemic attack' OR 'stroke patient'/exp OR 'stroke patient' OR 'stroke':ab,ti OR 'brain infarction':ab,ti OR 'stroke rehabilitation':ab,ti OR 'brain stem infarctions':ab,ti OR 'infarction, anterior cerebral artery':ab,ti OR 'cerebral infarction':ab,ti OR 'reperfusion injury':ab,ti OR 'hypoxia-ischemia, brain':ab,ti OR 'brain ischemia':ab,ti OR 'cerebrovascular accident':ab,ti OR 'brain vascular accident':ab,ti OR 'cerebrovascular stroke':ab,ti
2- 'embryonic stem cell'/exp OR 'embryonic stem cell' OR 'mouse embryonic stem cell'/exp OR 'mouse embryonic stem cell' OR 'human embryonic stem cell'/exp OR 'human embryonic stem cell' OR 'neural stem cell'/exp OR 'neural stem cell' OR 'embryonic stem cell derived' OR 'embryonic stem cell derived neural progenitor cells' OR 'embryonic stem cell derived neural stem and progenitor cells' OR 'embryonic stem cell derived neural precursor cells'
3- #1 AND #2

Scopus

1- (TITLE-ABS-KEY (“Stroke“) OR TITLE-ABS-KEY (“Brain Infarction”) OR TITLE-ABS-KEY (“Cerebral Infarction“) OR TITLE-ABS-KEY (“Brain Ischemia“) OR TITLE-ABS-KEY (“Cerebrovascular Stroke”) OR TITLE-ABS-KEY (“Stroke Rehabilitation”) OR TITLE-ABS-KEY (“Brain Stem Infarctions”) OR TITLE-ABS-KEY (“Infarction, Anterior Cerebral Artery”) OR TITLE-ABS-KEY (“Cerebral Infarction”) OR TITLE-ABS-KEY (“Reperfusion Injury”) OR TITLE-ABS-KEY (“Hypoxia-Ischemia, Brain”) OR TITLE-ABS-KEY (“Brain Ischemia”) OR TITLE-ABS-KEY (“Cerebrovascular Accident”) OR TITLE-ABS-KEY (“Brain Vascular Accident”) OR TITLE-ABS-KEY (“Cerebrovascular Stroke”))
2- (TITLE-ABS-KEY (“Embryonic Stem Cells”) OR TITLE-ABS-KEY (“Mouse Embryonic Stem Cells”) OR TITLE-ABS-KEY (“Human Embryonic Stem Cells”) OR TITLE-ABS-KEY (“embryonic stem cell derived”) OR TITLE-ABS-KEY (“embryonic stem cell derived neural progenitor cells”) OR TITLE-ABS-KEY (“embryonic stem cell derived neural stem and progenitor cells”) OR TITLE-ABS-KEY (“embryonic stem cell derived neural precursor cells”))
3- #1 AND #2

Web of Science

1- TS = ("Stroke" OR "Brain Infarction" OR "Stroke Rehabilitation" OR "Infarction, Anterior Cerebral Artery" OR "Cerebral Infarction" OR "Reperfusion Injury" OR "Hypoxia-Ischemia, Brain" OR "Brain Ischemia" OR "Stroke" OR "Brain Infarction" OR "Stroke Rehabilitation" OR "Brain Stem Infarctions" OR "Infarction, Anterior Cerebral Artery" OR "Cerebral Infarction" OR "Reperfusion Injury" OR "Hypoxia-Ischemia, Brain" OR "Brain Ischemia" OR "Cerebrovascular Accident" OR "Brain Vascular Accident" OR "Cerebrovascular Stroke")
2- TS = ("Embryonic Stem Cells” OR “Mouse Embryonic Stem Cells” OR “Human Embryonic Stem Cells” OR “embryonic stem cell derived” OR “embryonic stem cell derived neural progenitor cells” OR “embryonic stem cell derived neural stem and progenitor cells” OR “embryonic stem cell derived neural precursor cells”)
3- #1 AND #2



Supplementary figure 1. Publication bias for the efficacy of embryonic stem cells derived neural stem/progenitor cells (ESC-NSC) on a) motor function recovery, b) NSS/mNSS, c) cylinder test, d) adhesive removal test, e) infarct size, f) astrocytosis, g) neuroprotection, and f) inflammation following ischemic stroke stroke

CI: confidence interval; SMD: standardized mean difference