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(54) Title: FUNCTIONAL RECOVERY FROM CEREBRAL INFARCTION

(57) Abstract: The present disclosure provides methods of treating a subject who has suffered a cerebral infarction, the method comprising administering systemically to the subject a population of cells enriched for mesenchymal lineage precursor or stem cells (MLPSCs) such as STRO-1^+ cells or progeny thereof to increase stimulus-induced cortical activation or reduce infarct volume.