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Experimental Stroke

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About the eBook

The eBook compiles the efforts of 20 experts in the field to review the latest advances in experimental stroke, with its strong emphasis on neurogenesis, angiogenesis and neuroprotection after cerebral ischemic stroke. It also provides current data for pharmacologic therapy, including anti-Inflammation, for stroke.

Contents

- ▶ Calpain Modulation of Programmed Cell Death Pathways Following Cerebral Ischemia
- ▶ Calcium-permeable Ion Channels and Ischemic Brain Injury
- ▶ The Protective Effect of Ischemic Postconditioning Against Ischemic Brain Injury
- ▶ Neovascularization Following Cerebral Ischemia
- ▶ Role of Matrix Metalloproteinases After Stroke: From Basic Research to Clinical Impact
- ▶ Blood Brain Barrier Dysfunction and the Endothelin System in Cerebral Ischemia
- ▶ Research Progress of Hypothermia: Selective Intra-arterial Infusion and Regional Brain Cooling in Acute Stroke Therapy

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