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Relationship between cerebral sodium-glucose transporter and hyperglycemia in cerebral ischemia.

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Highlight

- Cerebral SGLT had no effect on hydrogen peroxide alone-induced cell death.
- Additional glucose treatment exacerbates H₂O₂-induced neuronal cell death.
- Cerebral SGLT involves in neuronal cell death under hyperglycemic condition.
- Suppression of cerebral SGLT in hyperglycemic condition improve neuronal

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