

The severity and the duration of tissue hypoperfusion determine the fate of the ischemic tissue.

Neurogenesis in the **cerebral infarction** after an ischemic event is important to the rehabilitation of patients.

RBP4 may be used as a predictive factor of **diabetic nephropathy** patients complicated with silent **cerebral infarction** (SCI). and is positively correlated with cognitive dysfunction. RBP4/Lp-PLA2/Netrin-1 pathway activation may be one of the occurrence mechanisms in diabetic nephropathy complicated with SCI ¹⁾.

¹⁾

Chen D, Huang X, Lu S, Deng H, Gan H, Du X, Weixue T. RBP4/Lp-PLA2/Netrin-1 signaling regulation of cognitive dysfunction in diabetic nephropathy complicated with silent cerebral infarction. Exp Clin Endocrinol Diabetes. 2017 Jul 13. doi: 10.1055/s-0043-109099. [Epub ahead of print] PubMed PMID: 28704853.

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