

NG 及 NFL 在创伤性颅脑损伤中的研究进展

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【摘要】:

NFL NG NFL NG NFL

【关键词】: NG NFL

Research Progress of NG and NFL in Traumatic Brain Injury

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Abstract: Traumatic brain injury is one of the main causes of death and disability in clinical and forensic cases. However, there is a lack of certain biomarkers in the clinical diagnosis and identification of traumatic brain injury, which makes the diagnosis, treatment and identification of traumatic brain injury face certain difficulties. Neurogranin (NG) is a neuron-specific postsynaptic protein, and neurofilament light chain protein (NFL) is an important main structure of neurofilament structure. NG and NFL play a role in the physiological and pathological processes of the central nervous system. Indispensable role, some studies have shown that they also play different roles in traumatic brain injury. This article focuses on the functional role of NG and NFL, and their expression after traumatic brain injury.

Keywords: Traumatic brain injury; NG; NFL; Overview
traumatic brain injury TBI

Neurofilamentlightchain NFL

X CT MRI

[1]

NG NFL

NG NFL

1 NG 的表达及功能

SiNgec Ng

NG

[2]

Watson

NG

78

3

[3]

Neurogranin NG

C protein kinase C PKC

CaM

calmodulin CaM

PKC

36

NG

CaM



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