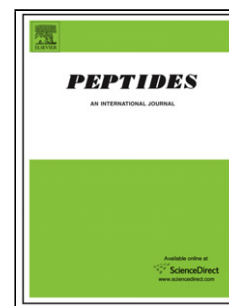


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**TITLE: Effect of controlled cortical impact on the passage of pituitary adenylate cyclase activating polypeptide (PACAP) across the blood-brain barrier**

Running Title: PACAP38 brain transport after controlled cortical impact

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Keywords: traumatic brain injury; controlled cortical impact; PACAP38; blood-brain barrier

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