

Article Submission

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Article Title : ACTH₄₋₁₀PRO⁸-GLY⁹-PRO¹⁰ IMPROVE NEUTROPHIL PROFILE IN SPINAL
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Running title :

ACTH₄₋₁₀PRO⁸-GLY⁹-PRO¹⁰ IMPROVE NEUTROPHIL

Cover Letter

Dear Editor,

I am submitting a original article manuscript in pharmaceutical science for consideration of publication in Journal Advanced of Pharmacy Education and Research Journal. The manuscript is entitled “**ACTH₄₋₁₀PRO⁸-GLY⁹-PRO¹⁰ IMPROVE NEUTROPHIL PROFILE IN SPINAL CORD INJURY MODELS RAT**”. It has not been published elsewhere and that it has not been submitted simultaneously for publication elsewhere.

Briefly, Acute spinal cord injury (SCI) is a health burden that affects daily function. Based on its prevalence, SCI becomes a major problem in the country. Inflammation is one of SCI property that stays as the main target for management in the last decade. ACTH₄₋₁₀PRO⁸-GLY⁹-PRO¹ (Met-Glu-His-Phe-Pro-Gly-Pro) has been known for its anti-inflammatory properties but remains unclear for SCI models. SCI model of Sprague-Dawley rat. Neutrophil was taken as an inflammatory marker from spinal cord of rat model on 3 and 6 hours of observation following injury. Result was neutrophil levels was improve in the ACTH₄₋₁₀PRO⁸-GLY⁹-PRO¹⁰ 6 hours after acute spinal cord injury.

Thank you very much for your consideration.

Mohammad Faris