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## Research Details :

Research Title	: <u><i>Anticonvulsant action of anandamide in an in vitro model of epilepsy</i></u> <u><i>Anticonvulsant action of anandamide in an in vitro model of epilepsy</i></u>
Descriptipn	: Objectives: In both in vitro and in vivo models of epilepsy, cannabinoids had anti-convulsant properties, which have been shown to be mediated through activation of central cannabinoid type 1 receptors (CB1). The current study used 24 adult Sprague Dawley rats to investigate the effects of endogenously occurring cannabinoids (endocannabinoids) on epileptiform activity induced by picrotoxin. Methods: We carried out the study at King Fahad Medical Research Center, Jeddah, Kingdom of Saudi Arabia in September 2004. We made extracellular recordings from stratum pyramidale of the CA1 region of hippocampal slices maintained in a submersion type recording chamber. Stimulation with single pulses, evoked population spikes of approximately equal amplitude
Research Type	: Article
Added Date	: Sunday, March 30, 2008

Visits Of this Page:23



## Researchers :

Researcher Name (Arabic)	Researcher Name (English)	Researcher Type	Degree	Email
د / عبدالمنعم بن عبدالسلام الحياتي		Researcher	أستاذ مشارك	

## Attatchments :

File Name	Type	Description
<a href="#">01-Anticonvulsant205-209.pdf</a>	pdf	مشاهدة المقالة العلمية كاملة