

DO CANNABINOIDS CONFER NEUROPROTECTION AGAINST EPILEPSY?

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Cannabinoid are able both to relief specific symptoms and to block or to reduce disease progression in patients with pain, multiple sclerosis, and other conditions. The potential role of cannabinoids as anticonvulsant agents is still uncertain because their efficacy in epilepsy was demonstrated only in animal models. Several anatomical, electrophysiological, biochemical, and pharmacological findings showed that cannabinoids play a modulation role in the the hippocampus which is involved in brain excitability. The data reported herein strongly support that cannabinoids may induce neuroprotection against brain excitability.