

Evidence for an antihyperalgesic effect of venlafaxine in vincristine-induced neuropathy in rat

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Venlafaxine, a new antidepressant with fewer side effects, could be of interest to reduce neuropathic pain following antineoplastic drug treatment. In the present study, we demonstrated that venlafaxine inhibits hyperalgesia in a new rat model of neuropathy induced by the antineoplastic drug vincristine, and exerts its effect preferentially via supraspinal and spinal mechanisms. © 2003 Elsevier B.V. All rights reserved.