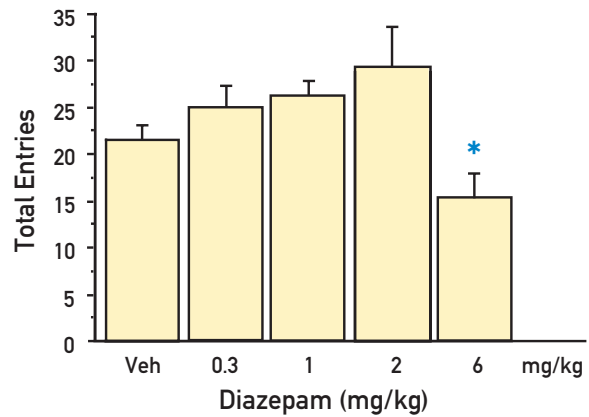
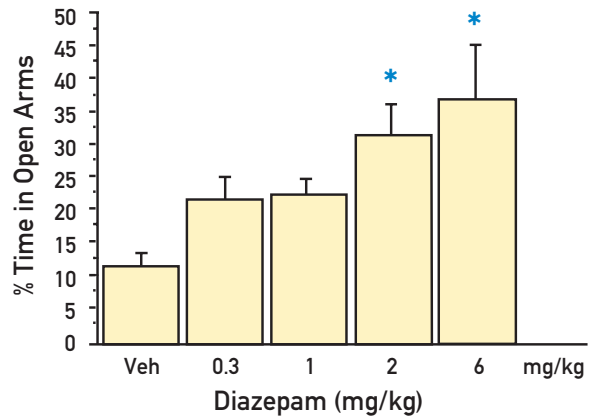


## The Effect of Diazepam (ip) in Elevated PlusMaze



The degree of anxiety is assessed by measuring the time spent in the open and closed arms. Anxiolytics such as diazepam increase the time spent in the open arm. The test may be confounded by the effects of drugs on baseline activity. For example, the 6 mg/kg dose, but not the 2 mg/kg dose, of diazepam produces a false positive result as there is a decrease in activity resulting from sedation at this dose.