How blocking a neural receptor responsible for addiction could reduce alcohol use

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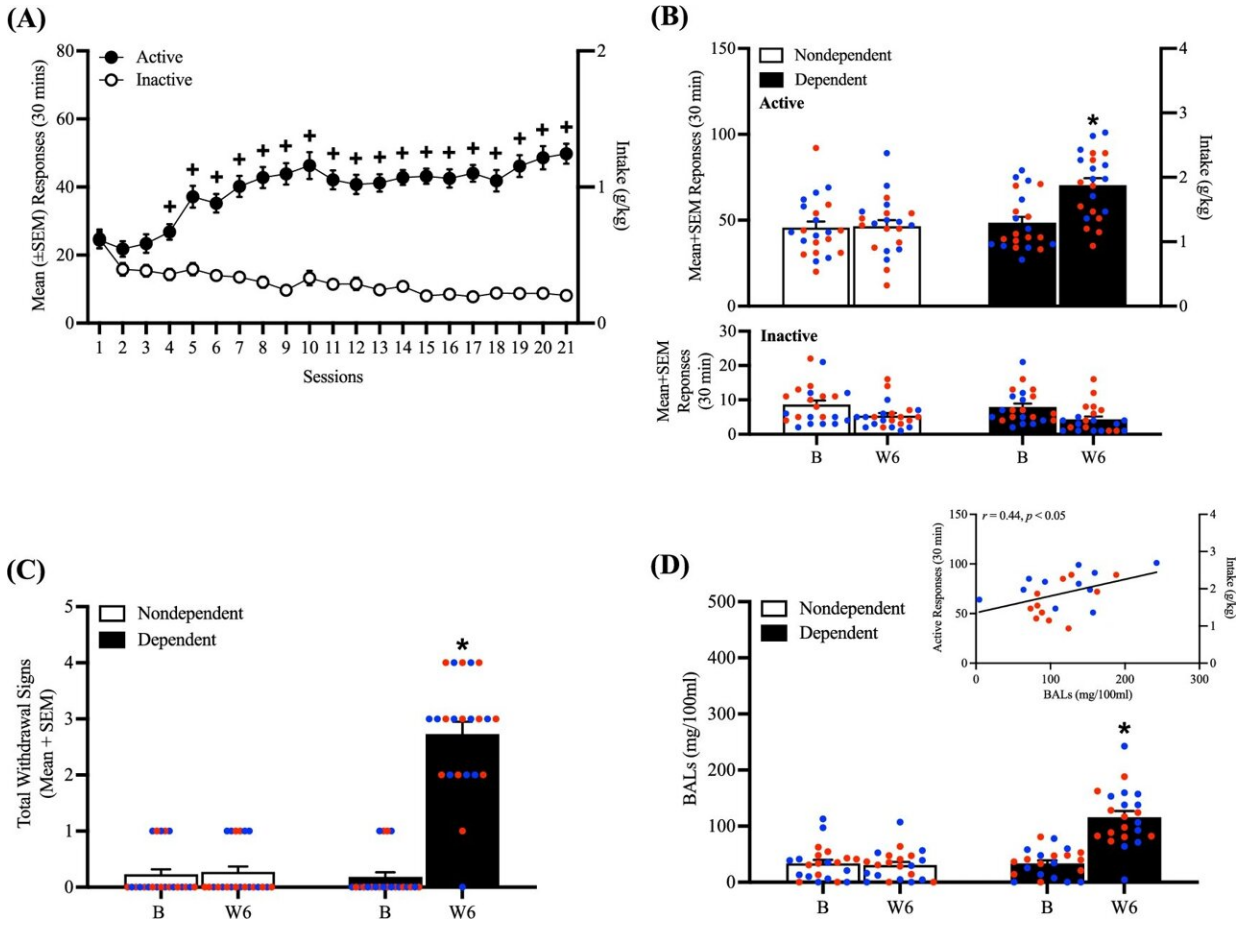

Time course of alcohol self-administration acquisition across 21 training sessions and escalation of drinking during week 6 of CIE vapor exposure. (**A**) Male and female rats acquired alcohol self-administration over the 21 training sessions. (**B**)

At week 6 of CIE vapor exposure, alcohol-dependent rats exhibited a significant increase in alcohol self-administration. (**C**) A significant increase in somatic withdrawal signs was observed in dependent rats at week 6 of CIE vapor exposure during acute abstinence. (**D**) After the self-administration sessions at week 6 of CIE vapor exposure, alcohol-dependent rats exhibited significantly higher BALs. Alcohol self-administration and BALs at week 6 significantly correlated (inset). The data are expressed as the mean + SEM. ^{+}p