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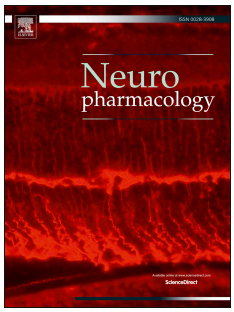

In vivo chronic nicotine exposure differentially and reversibly affects upregulation and stoichiometry of α4β2 nicotinic receptors in cortex and thalamus

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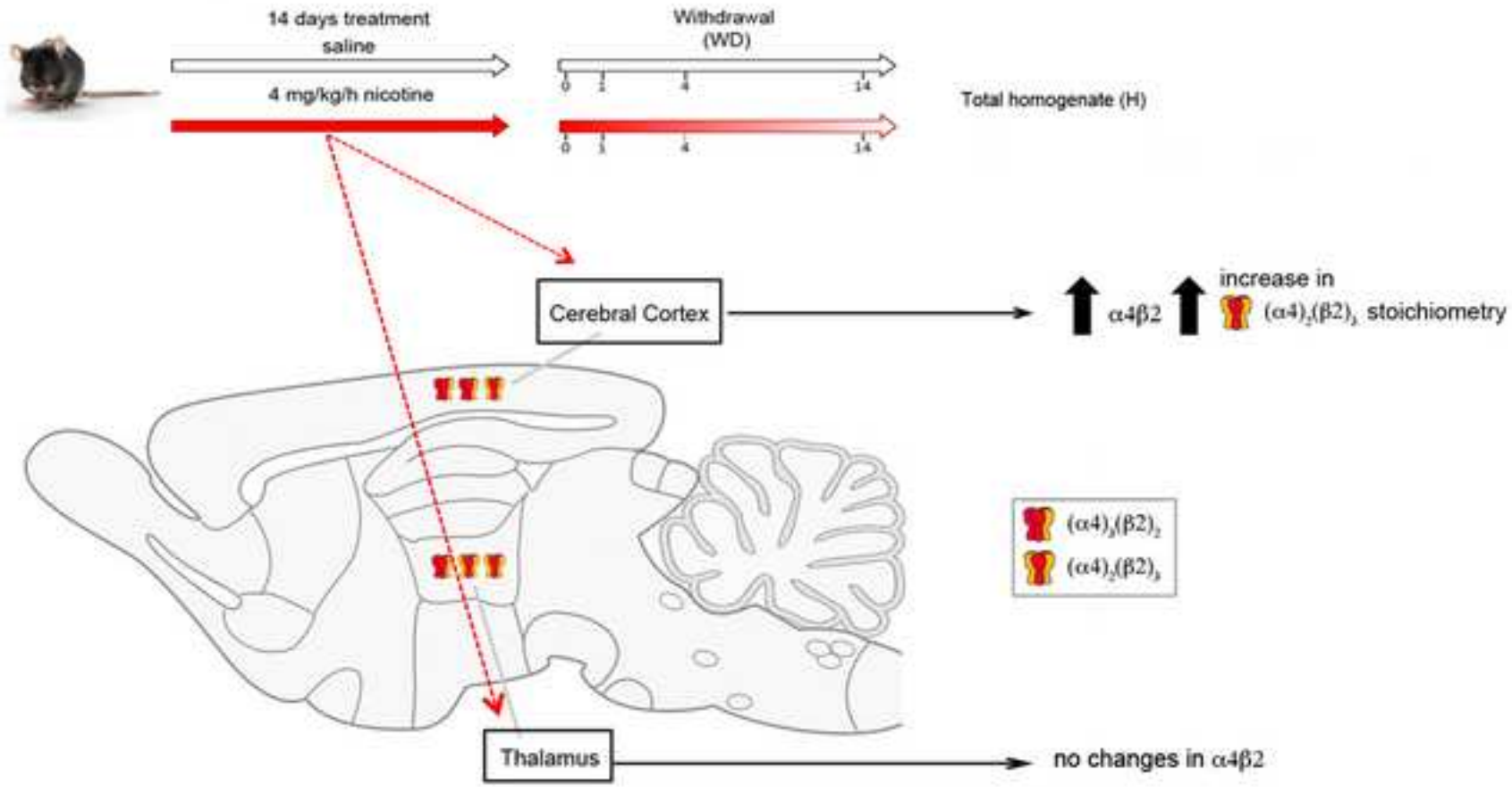
14 days treatment
saline
4 mg/kg/h nicotine
Withdrawal
(WD)
0
1
4
14
Total homogenate (H)
Cerebral Cortex
α4β2
increase in
(α4)2(β2)3 stoichiometry
(α4)3(β2)2
(α4)2(β2)3
Thalamus
no changes in α4β2