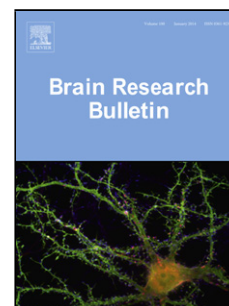


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# Doxycycline prevents and reverses schizophrenic-like behaviors induced by ketamine in mice via modulation of oxidative, nitroergic and cholinergic pathways

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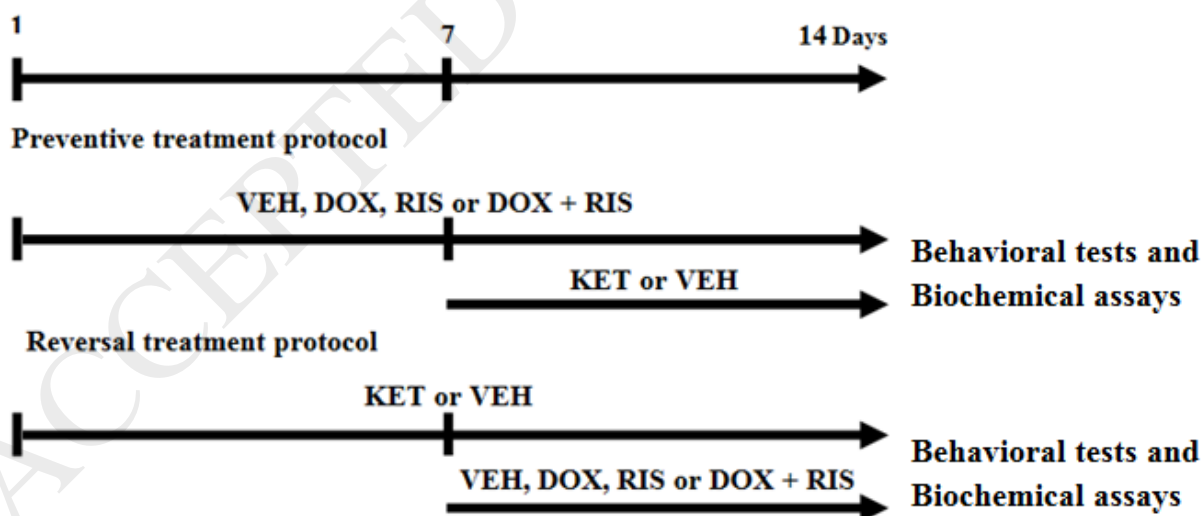
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## Graphical abstract



**Fig. 1.** Treatment protocols: VEH = Vehicle, KET = ketamine, DOX = Doxycycline, RIS = Risperidone

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