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Ketamine modulates hippocampal neurogenesis and pro-inflammatory cytokines but not stressor induced neurochemical changes

Melanie Clarke, Sara Razmjou, Natalie Prowse, Zach Dwyer, Darcy Litteljohn, Rowan Pentz, Hymie Anisman, Shawn Hayley

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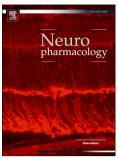
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#### ACCEPTED MANUSCRIPT

# Ketamine modulates hippocampal neurogenesis and pro-inflammatory cytokines but not stressor induced neurochemical changes.

Melanie Clarke<sup>a</sup>, Sara Razmjou<sup>a</sup>, Natalie Prowse, Zach Dwyer, Darcy Litteljohn<sup>a</sup>, Rowan Pentz<sup>a</sup>, Hymie Anisman<sup>a</sup>, Shawn Hayley<sup>a</sup>

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