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Title: Performance of the odour span task is not impaired following inactivations of parietal cortex in rats

Authors: Gavin A. Scott, Nadine K. Zabder, Quentin Greba, John G. Howland



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## ACCEPTED MANUSCRIPT

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Gavin A. Scott<sup>a</sup>, Nadine K. Zabder<sup>a</sup>, Quentin Greba<sup>a</sup>, John G. Howland<sup>a,\*</sup>

<sup>a</sup> Department of Physiology, University of Saskatchewan, 107 Wiggins Road, Saskatoon, SK, S7N 5E5, Canada

(e) gavin.scott@usask.ca, nadine.zabder@usask.ca, qmg131@mail.usask.ca, john.howland@usask.ca

\* Corresponding author
Dept. of Physiology
University of Saskatchewan
GD30.7, Health Science Building
107 Wiggins Rd
Saskatoon, SK
S7N 5E5
(t) 306 966 2032
(f) 306 966 4298

## Highlights

- Parietal cortex inactivations do not impair the odour span task in rats
- Cross-modal object recognition memory depends on the parietal cortex
- There may be less parietal involvement in working memory in rats than in primates
- Parietal cortex may only mediate visuospatial working memory

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