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Sex-linked association between cortical scene selectivity and navigational ability

Xiang-Zhen Kong, Yi Huang, Xin Hao, Siyuan Hu, Jia Liu

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Title: Sex-linked association between cortical scene selectivity and navigational ability Abbreviated title: Scene selectivity, sex & spatial navigation

Authors: Xiang-Zhen Kong<sup>1</sup>, Yi Huang<sup>1</sup>, Xin Hao<sup>1</sup>, Siyuan Hu<sup>2</sup>, Jia Liu<sup>2</sup>

Affiliation: <sup>1</sup> State Key Laboratory of Cognitive Neuroscience and Learning & IDG/McGovern Institute for Brain Research, Beijing Normal University, Beijing, 100875, China; <sup>2</sup> Beijing Key Laboratory of Applied Experimental Psychology & National Demonstration Center for Experimental Psychology Education (Beijing Normal University), Faculty of Psychology, Beijing Normal University, Beijing, 100875, China.

**Correspondence Author:** Jia Liu, Ph.D.; Room 405, Yingdong Building, 19 Xinjiekouwai St, Haidian District, Beijing 100875, China. Tel.: +86-10-58806154; fax: +86-10-58806154. E-mail: liujia@bnu.edu.cn

## **Highlights:**

- Males reported better navigational ability than females.
- Males showed stronger cortical scene selectivity in the bilateral PPA.
- Higher selectivity in the left PPA was related to better navigational ability in males.
- Females and males possessed different neural correlates of navigation.

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