

## Huichao Ji

### Curriculum Vitae

*Updated on 07/18/2021*

#### Contact Information

Department of Psychology

Email: jihch@mail2.sysu.edu.cn

Sun Yat-sen University

Homepage: <https://huichaoji.github.io/>

Guangzhou, China

Phone: (+86) 137-1926-4933

#### Education

08. 2019 – Present

Degree expected: M.S., Psychology, Sun Yat-sen University

Advisor: *Xiaowei Ding*

08. 2015 – 06. 2019

B.S., Psychology, Sun Yat-sen University

#### Research Experience

02. 2021 – Current

Research intern, Cognition lab, University of Zurich

Supervised by *Ven Popov* and *Klaus Oberauer*

04. 2019 – Current

Postgraduate research, Sun Yat-sen University

PI: *Xiaowei Ding*

03. 2018 – 04. 2019

Undergraduate research, Sun Yat-sen University

PI: *Jing Samantha Pan*

#### Publications (#: co-first author; \*: corresponding author)

Sun, Y., Wang, X., Huang, Y., **Ji, H.**, & Ding, X.\* (in press). Biological motion gains preferential access to awareness during continuous flash suppression: Local biological motion matters. To appear in *Journal of Experimental Psychology: General*.

<https://doi.org/10.1037/xge0001078>

**Ji, H.**<sup>#</sup>, Yin, J.<sup>#</sup>, Huang, Y.<sup>\*</sup>, & Ding, X.<sup>\*</sup> (2020). Selective attention operates on the group level for interactive biological motion. *Journal of Experimental Psychology: Human*

- Perception and Performance*, 46(12), 1434–1442. <https://doi.org/10.1037/xhp0000866>
- Huang, Y., Liu, Z., **Ji, H.**, Duan, Z., Ling, H., Chen, J. \*, & Ding, X. \* (2020). Attentional bias in methamphetamine users: a visual search task study. *Addiction Research & Theory*, 28(6), 517-525. <https://doi.org/10.1080/16066359.2019.1708905>
- Shao, M., Yin, J. \*, **Ji, H.**, Yang, Y., & Song, F. (2020). Distance perception warped by social relations: Social interaction information compresses distance. *Acta Psychologica*, 202, 102948. <https://doi.org/10.1016/j.actpsy.2019.102948>
- Ji, H.**, & Pan, J. S. \* (2019). Can I choose a throwable object for you? Perceiving affordances for other individuals. *Frontiers in Psychology*, 10, 2205. <https://doi.org/10.3389/fpsyg.2019.02205>

#### **Manuscripts** (#: co-first author; \*: corresponding author)

- Ding, X., Li, H., **Ji, H.**, Dai, H., Shen, M. \*, & Gao, Z. \* (manuscript drafted). Memory superiority for interactive biological motion in working memory.
- Ji, H.**, Wang, K., Kong, G., Zhang, X., He, W., Mao, H., & Ding, X. \* (in preparation). How does working memory work? Objects but not Boolean Maps as the manipulation unit of working memory.
- Su, Z., Xie, J., Zhao, Y., Zhou, C., **Ji, H.** \*, & Ding, X. \* (in preparation). Physiological mechanisms of episodic memory retrieval: New findings from intracranial sharp-wave ripples. (in Chinese)
- He, W. #, **Ji, H.** \*, & Ding, X. \* (in preparation). The fate of surface features in moving object when crossing a tunnel.

#### **Academic Skills**

- Experimental skills:* Psychophysics, eye-tracking (Eyelink 1000Plus), and EEG experiments
- Data analysis:* MATLAB, R, SPSS, JASP
- Graphics:* MATLAB, Adobe Illustrator, Photoshop, R
- Language:* Chinese(native), English(proficient)
- TOFEL: 103

### Conference Presentations

**Ji, H.**, Wang, K., Kong, G., Mao, H., Zhang, X., & Ding, X. (2021). How does working memory work? Objects but not Boolean Maps as the manipulation unit of working memory. Poster presented at the annual meeting of the Vision Sciences Society, 5/25/21, Online.

Yang, Z., **Ji, H.**, Chen, W., Ren, Y. (2021). Category Learning of Medical Images: How does Comparison Help? Poster presented at the annual meeting of the Vision Sciences Society, 5/25/21, Online.

Li, W., **Ji, H.**, Gao, Z., Ding, X. (2021). Memory superiority for interactive biological motion in working memory. Poster presented at the annual meeting of the Vision Sciences Society, 5/25/21, Online.

He, W., **Ji, H.**, Gao, Z., Ding, X. (2021). The fate of surface features in moving object when crossing a tunnel. Poster presented at the annual meeting of the Vision Sciences Society, 5/25/21, Online.

Li, Y., Ding, X., Qian, J., Su, Z., **Ji, H.** (2021). Serial dependence in biological motion perception. Poster presented at the annual meeting of the Vision Sciences Society, 5/24/21, Online.

**Ji, H.**, Yin, J., Huang, Y., & Ding, X. (2020). Event-based Attention: Selective Attention can Operate Interactive Biological Motion as a Unit. Poster presented at the annual meeting of the Vision Sciences Society, 6/12/20, Online. <https://doi.org/10.1167/jov.20.11.203>

**Ji, H.**, Wang, K., Mao, H., Zhang, X., & Ding, X. (2020). How does Working Memory Work? The Manipulation Unit of Visual Working Memory. Talk given at the Virtual Working Memory Symposium, 6/3/20, Online.

**Ji, H.**, & Pan, J. S. (2019). Can I Choose a Throwable Object for You? Perceiving Affordances for Other Individuals. Poster presented at the 4th China Vision Science, 7/7/19, Chengdu, Sichuan, China.

### Grants

PI, Laboratory Open Fund (No. 20180283) of Sun Yat-sen University (CNY10,000). 06/18–03/19. *Exploring the Relationship between Sensory Perception and Motor Control: Take Throwing as an Example.*

**Honors**

- 2020            *National Scholarship for Graduate Student*  
The Ministry of Education of the People's Republic of China
- 2020            *First Prize Scholarship of Outstanding Students*  
Sun Yat-sen University
- 2019            *Second Prize Scholarship of Outstanding Students*  
Sun Yat-sen University
- 2018            *Third Prize Scholarship of Outstanding Students*  
Sun Yat-sen University
- 2017            *Academic Progress Award*  
Sun Yat-sen University

**Teaching Experience**

Sun Yat-sen University

- 2020      Teaching Assistant, Special Topics on Attention Research (Xiaowei Ding)

**References**

- Xiaowei Ding            Associate professor    Sun Yat-sen University    dingxw3@mail.sysu.edu.cn
- Jing Samantha Pan      Professor                      Sun Yat-sen University    panj27@mail.sysu.edu.cn