

## Huichao Ji

### Curriculum Vitae

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#### Contact Information

Department of Psychology

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#### 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 Interests

Working Memory, Attention, Consciousness

#### Research Experience

02. 2021 – current    Research Intern, Cognitive psychology lab, University of Zurich

Supervised by *Klaus Oberauer* and *Ven Popov*

04. 2019 – current    Postgraduate Research, Sun Yat-sen University

*Advisor: Xiaowei Ding*

03. 2018 – 04. 2019    Undergraduate Research, Perception & Action Lab, Sun Yat-sen University

*Advisor: Jing Samantha Pan*

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

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.<sup>\*</sup>, & Ding, X.<sup>\*</sup> (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)

Sun, Y., Wang, X., Huang, Y., **Ji, H.**, & Ding, X.\* (under revision). Biological motion gains preferential access to awareness during continuous flash suppression: Local biological motion matters.

**Ji, H.**, Wang, K., Mao, H., Zhang, X., & Ding, X.\* (manuscript drafted). How does working memory work? Objects but not Boolean Maps as the manipulation unit of working memory.

Ding, X., Li, H., **Ji, H.**, Dai, H., Shen, M. \*, & Gao, Z. \* (manuscript drafted). Memory superiority for interactive biological motion in working memory. [working title]

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) [working title]

He, W. #, **Ji, H.\***, & Ding, X.\* (in preparation). The fate of surface features in moving object when crossing a tunnel.

### **Conference Presentations**

**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	<i>National Scholarship for Graduate Student</i> The Ministry of Education of the People's Republic of China
2020	<i>First Prize Scholarship of Outstanding Students</i> Sun Yat-Sen University
2019	<i>Second Prize Scholarship of Outstanding Students</i> Sun Yat-Sen University
2018	<i>Third Prize Scholarship of Outstanding Students</i> Sun Yat-Sen University
2017	<i>Academic Progress Award</i> 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, associate professor, Sun Yat-sen University, [panj27@mail.sysu.edu.cn](mailto:panj27@mail.sysu.edu.cn)