

# Jixing Li

📍 NYUAD Saadiyat Campus, A2-008, Abu Dhabi, UAE

☎ +1 607 379-4848

✉ jixingli@nyu.edu

🌐 <http://jixing-li.github.io>.

🔗 <https://github.com/jixing-li>

## EMPLOYMENT

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2018 – present

### Post-doctoral Fellow

Neuroscience of Language Lab, New York University Abu Dhabi

- Supervisor: Liina Pytkäinen

## EDUCATION

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2013 – 2018

### Ph.D., Linguistics

Department of Linguistics, Cornell University

- Thesis: *Neural mechanisms of pronoun resolution*.
- Supervisor: John Hale

2016 – 2018

### Graduate Minor, Cognitive Science

Cognitive Science program, Cornell University

2011 – 2012

### M.Sc., Experimental Psychology

Department of Experimental Psychology, Oxford University

- Thesis (*with Distinction*): *Sonority, size and shape in sound symbolism*.
- Supervisor: Charles Spence

2009 – 2010

### M.A., Linguistics

Department of Linguistics, University College London

- Thesis (*with Distinction*): *"Root infinitives" in child Chinese*.
- Supervisor: Ad Neeleman

2005 – 2009

### B.A., English Language and Literature

Department of English Language and Literature, Beijing Normal University

2006 – 2009

### Double B.A., Chinese Language and Literature

Department of Chinese Language and Literature, Beijing Normal University

## GRANTS

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2016 – 2017

### Jeffrey Sean Lehman Fund for Scholarly Exchange with China (Co-PI): \$13,000

Awarded for launching collaboration between the Jiangsu Key Lab of Linguistic Science and the Cornell Linguistics Department. Cornell University.

## AWARDS & FELLOWSHIPS

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2019	<b>CNS2019 Postdoctoral Fellow Award</b> Cognitive Neuroscience Society
2018	<b>SNL2018 Travel Award</b> Society for the Neurobiology of Language
2017	<b>SNL2017 Travel Award</b> Society for the Neurobiology of Language
Spring, 2017	<b>Dean's Excellence Fellowship</b> Cornell University
Fall, 2017	<b>SAGE Fellowship</b> Cornell University
2016	<b>IPA Student Award for Speech Prosody 2016</b> International Phonetic Association
Summer, 2016	<b>International Research Travel Grant</b> Mario Einaudi Center for International Studies, Cornell University
Fall, 2015	<b>C.V. Starr Fellowship</b> East Asian Program, Cornell University
2013-2014	<b>SAGE Fellowship</b> Cornell University
2006-2009	<b>Outstanding Student Scholarship</b> Beijing Normal University

## PUBLICATIONS

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2018	<b>Li, J.</b> , Fabre, M., Luh, W. & Hale, J. (2018). Modeling brain activity associated with pronoun resolution in English and Chinese. <i>Proceedings of the First Workshop on Computational Models of Reference, Anaphora and Coreference (CRAC)</i> . 87-96.
2018	<b>Li, J.</b> , Fabre, M., Luh, W. & Hale, J. (2018). The role of syntax during pronoun resolution: Evidence from fMRI. <i>Proceedings of the Eight Workshop on Cognitive Aspects of Computational Language Learning and Processing (CogACLL)</i> . 56-64.
2017	Klemens, K., <b>Li, J.</b> , Maggioni, E., and & Spence, C. (2017). What drives sound symbolism? Different acoustic cues underlie sound-size and sound-shape mappings. <i>Scientific Reports</i> , 7: 5562.
2016	<b>Li, J.</b> , Brennan, J., Mahar, A. & Hale, J. (2016). Temporal lobes as combinatory engines for both form and meaning. <i>Proceedings of the Workshop on Computational Linguistics for Linguistic Complexity (CL4LC)</i> . 186-191.
2016	<b>Li, J.</b> , & Tilsen, S. (2016). Early prosodic manifestations of disfluency. <i>Proceedings of Speech Prosody</i> . 1235-1239. • <i>IPA Student Award</i>

2015 **Li, J.**, & Tilsen, S. (2015). Phonetic evidence for two types of disfluency. *Proceedings of ICPHS*. 668.

## BOOK CHAPTERS

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2019 **Li, J.**, & Hale, J. (2019). Grammatical predictors for fMRI timecourses. Stabler, E., & Berwick, R. (Eds.). *Minimalist Parsing*. Oxford University Press.

## MANUSCRIPTS

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*in prep.* **Li, J.**, Luh, W., Yang, Y., & Hale, J. (in prep.). Modeling pronoun resolution in the brain.

*under review* **Li, J.**, & Pykkänen, L. (under review). Disentangling semantic composition and semantic association in the left temporal lobe.

## CONFERENCE PRESENTATIONS

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2020 Donald, D., Zhang, S., **Li, J.**, Pallier, C., Whitman, J. & Hale, J. (2020). Grammatical number in French and Chinese brains. Poster presented virtually at the Society for the Neurobiology of Language (SNL), October 21-25, 2020.

2020 **Li, J.**, & Pykkänen, L. (2020). Disentangling semantic association from semantic composition in the LATL. Poster presented virtually at the 33rd Annual CUNY Conference on Human Sentence Processing (CUNY), March 19-21, 2020.

2019 **Li, J.**, & Pykkänen, L. (2020). Disentangling semantic association from semantic composition in the LATL. Poster presented at the 11th Annual Society for the Neurobiology of Language Conference (SNL), Helsinki, Finland, August 20-22, 2019.

2019 Zhang, S., **Li, J.**, Luh, W., & Hale, J. (2020). Human brain networks for semantic roles: An fMRI study. Poster presented at the 11th Annual Society for the Neurobiology of Language Conference (SNL), Helsinki, Finland, August 20-22, 2019.

2019 **Li, J.**, & Hale, J. (2019). Tracking the subprocesses of pronoun resolution during naturalistic comprehension. Poster to be presented at the Cognitive Neuroscience Society (CNS), San Francisco, USA, March 23-26, 2019.

• *CNS2019 Postdoctoral Fellow Award*

2018 **Li, J.**, Fabre, M., Luh, W., & Hale, J. (2018). fMRI evidence for binding theory during anaphora resolution in naturalistic listening. Poster presented at the Society for the Neurobiology of Language (SNL), Quebec, Canada, August 16-18, 2018.

2018 **Li, J.**, Fabre, M., Luh, W., & Hale, J. (2018). Neural Mechanism for pronoun resolution in Chinese during naturalistic listening. Poster presented at Architectures and Mechanisms of Language Processing (AMLaP), Berlin, Germany, September 6-8, 2018.

2018 **Li, J.**, Fabre, M., Luh, W., & Hale, J. (2018). fMRI evidence for binding theory during anaphora resolution in naturalistic listening. Poster presented at the Society for the Neurobiology of Language (SNL), Quebec, Canada, August 16-18, 2018.

• *SNL2018 Travel Award*

- 2018 **Li, J.**, Fabre, M., Luh, W., & Hale, J. (2018). The Role of Syntax during Pronoun Resolution: Evidence from fMRI. Paper presented at the ACL Workshop on Cognitive Aspects of Computational Language Learning and Processing (*CogACLL*), Melbourne, Australia, July 19, 2018.
- 2018 **Li, J.**, Fabre, M., Luh, W., & Hale, J. (2018). Modeling Brain Activity Associated with Pronoun Resolution in English and Chinese. Paper presented at the NAACL Workshop on Computational Models of Reference, Anaphora, and Coreference (*CRAC*), New Orleans, USA, June 9, 2018.
- 2017 **Li, J.**, Pallier, C., Yang, Y., & Hale, J. (2017). Neural correlates of semantic coherence in English and Chinese speakers during natural language comprehension. Poster presented at the Society for the Neurobiology of Language (*SNL*), Baltimore, USA, November 8-10, 2017.  
• *SNL2017 Travel Award*
- 2017 Hale, J., Bhattasali, S., Brennan, J., **Li, J.**, Luh, W., & Pallier, C. (2017). Localizing Structure-building and Memory Retrieval in Naturalistic Language Comprehension. Poster presented at the Society for the Neurobiology of Language (*SNL*), Baltimore, USA, November 8-10, 2017.
- 2016 **Li, J.**, Hale, J., Mahar, A., & Brennan, J. (2016). Temporal lobes as combinatory engines for both form and meaning. Poster presented at the Workshop on Computational Linguistics for Linguistic Complexity (*CL4LC, COLING*), Osaka, Japan, December 11, 2016.
- 2016 **Li, J.**, & Tilsen, S. (2016). Early prosodic manifestations of disfluency. Paper presented at Speech Prosody, Boston, May 31-June 3, 2016.  
• *IPA Student Award for Speech Prosody 2016*
- 2016 **Li, J.**, & Tilsen, S., Phonetic evidence for two types of disfluency. Paper presented at the Linguistic Society of America (*LSA*), Washington, USA, January 7-10, 2016.
- 2015 **Li, J.**, & Tilsen, S., (2015). Phonetic evidence for two types of disfluency. Poster presented at the 18th International Congress of Phonetic Sciences (*ICPhS*), Glasgow, UK, August 10-14, 2015.
- 2013 **Li, J.**, Klemens, K., & Spence, C. (2013). Sonority, shape and size in sound symbolism. Poster presented at the Linguistic Society of America (*LSA*), Boston, USA, January 3-6, 2013.
- 2012 **Li, J.** (2012). "Root infinitives" in child Chinese. Paper presented at the 1st Workshop on Syntax and Semantics in China, Nanjing, China, June 16-17, 2012.

## TEACHING

TA:  
Fall, 2016

Instructor:  
Spring, 2016

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### PSYCH 4360: Language Development

Department of Human Development, Cornell University

### CHIN 2202: Intermediate Mandarin II

Department of Asian Studies, Cornell University

*Instructor:*  
*Spring, 2015*

**CHIN 2202: Intermediate Mandarin II**  
Department of Asian Studies, Cornell University

*Instructor:*  
*Fall, 2014*

**CHIN 2202: Intermediate Mandarin I**  
Department of Asian Studies, Cornell University

**SERVICE &  
MEMBERSHIP**

**Reviewer**

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Nature Machine Intelligence  
Journal of Cognitive Neuroscience  
Journal of Experimental Psychology: Learning, Memory, and Cognition  
Annual Meeting of the Cognitive Science Society (CogSci)

**Member**

Cognitive Neuroscience Society  
Society for the Neurobiology of Language  
Association for Computational Linguistics  
Linguistic Society of America  
International Phonetic Association