Zhuoran Li

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ACADEMIC APPOINTMENTS

2023   Postdoc, Steady Family Department of Pediatrics, Division of Neurology
University of Iowa Carver College of Medicine

EDUCATION

2017 - 2023	Ph.D.	Tsinghua University	Psychology
2013 - 2017	B.S.	Tsinghua University	Physics

AWARDS AND HONORS

2023   Excellent Ph.D. Graduate, Beijing

2023   Excellent Doctoral Dissertation, Tsinghua University

2021   National Scholarship for Ph.D. Student, National

2021   Best Oral Award of Doctoral Forum, Tsinghua University

2019   Tachiki Scholarship, Tsinghua University

2016   Outstanding Volunteer Award, Tsinghua University

2016   Excellent Social Work Award, Tsinghua University

2013   First Prize of Freshmen Scholarship, Tsinghua University

2013   Number One Scholar of College Entrance Examination, Hunan Province

PUBLICATIONS

Li, Z., Zhang, D. (2023). How does the human brain process noisy speech in real life? Insights from the second-person neuroscience perspective. *Cognitive Neurodynamics.*

Li, Z., Hong, B., Wang, D., Nolte, G., Engel, A. K., & Zhang, D. (2023). Speaker-listener neural coupling reveals a right-lateralized mechanism for non-native speech-in-noise comprehension. *Cerebral cortex (New York, N.Y. : 1991),* 33(7), 3701–3714..

Li, Z.#, Li, J.#, Hong, B., Nolte, G., Engel, A. K., & Zhang, D. (2021). Speaker-listener neural coupling reveals an adaptive mechanism for speech comprehension in a noisy environment. *Cerebral cortex (New York, N.Y. : 1991), 31*(10), 4719–4729. (#: co-1st author)

Chen, J.#, **Li, Z.#**, Hong, B., Maye, A., Engel, A. K., & Zhang, D. (2019). A single-stimulus, multitarget BCI based on retinotopic mapping of motion-onset VEPs. *IEEE transactions on biomedical engineering, 66*(2), 464–470. (#: co-1st author)

Shui, X., Zhang, M., **Li, Z.**, Hu, X., Wang, F., & Zhang, D. (2021). A dataset of daily ambulatory psychological and physiological recording for emotion research. *Scientific data, 8*(1), 161.

Feng, X., Lu, X., **Li, Z.**, Zhang, M., Li, J., & Zhang, D. (2020). Investigating the physiological correlates of daily well-being: a PERMA model-based study. *The Open Psychology Journal, 13*(1), 169-180.

MANUSCRIPTS

Li, Z., Hong, B., Nolte, G., Engel, A. K., Zhang, D. Speaker-listener neural coupling correlates with semantic and acoustic features of naturalistic speech. (under review)

Zhang, X., Li, J., **Li, Z.**, Hong, B., Diao, T., Ma, X., Nolte, G., Engel, A. K., & Zhang, D. Leading and following: Noise differently affects semantic and acoustic processing during naturalistic speech comprehension. (under review)

ACADEMIC ACTIVITIES

2023   *Human Brain Research Lab*, Department of Neurosurgery, University of Iowa. (Virtual talk)

2022   *Fourth BNU Young Scholars Forum*, Beijing Normal University. (Virtual talk)

2022   *Crossmodal Learning Summer School*, National Nature Science Foundation of China and Deutsche Forschungsgemeinschaft. (Virtual talk)

2021   *Crossmodal Learning Summer School*, National Nature Science Foundation of China and Deutsche Forschungsgemeinschaft. (Virtual talk)

2021   *Doctoral Forum of Tsinghua University*, Beijing. (Talk)

2019   *Doctoral Forum of Tsinghua University*, Beijing. (Poster)

2018   *IEEE EMBS International Summer School*, Beijing. (Poster)

2016   *Master's Forum of the National Psychological Congress*, Xi'An. (Talk)

TEACHING ASSISTANT EXPERIENCE

Spring 2021   Analysis of Brain Imaging Data

Fall 2020   Psychological Statistic

Spring 2019   Advanced Psychological Statistic

Spring 2018   Engineering Psychology