

Stanford



Jinxiao Zhang

Ph.D. Student in Psychology, admitted Autumn 2018

Bio

BIO

Jinxiao is a graduate student in the Psychology Department. His research interest generally lies in how the "emotion system" and the "cognition system" interplay with each other. Specifically, he is interested in how cognitive control can modulate emotion processes as well as how emotion can affect cognitive processes. He is also interested in how the emotion-cognition interaction relates to psychological health. He uses neuroimaging, physiological, eye-tracking, and behavioral methods to investigate these research questions. In his recent work, he studies how sleep influences emotion regulation and other emotional processes. He is a big fan of interdisciplinary research (psychological, biochemical, and computational) and open science practice.

LINKS

- google scholar: <https://scholar.google.com/citations?user=RLsdTNcAAAAJ&hl=en>

Publications

PUBLICATIONS

- **Sleep Deprivation Undermines the Link Between Identity and Intergroup Bias.** *Sleep*
Zhang, J., Yang, Y., Hong, Y.
2019
- **Sleep deprivation compromises resting-state emotional regulatory processes: An EEG study** *JOURNAL OF SLEEP RESEARCH*
Zhang, J., Lau, E., Hsiao, J. H.
2019; 28 (3)
- **Individuals with insomnia misrecognize angry faces as fearful faces while missing the eyes: an eye-tracking study** *SLEEP*
Zhang, J., Chan, A. B., Lau, E., Hsiao, J. H.
2019; 42 (2)
- **Using emotion regulation strategies after sleep deprivation: ERP and behavioral findings.** *Cognitive, affective & behavioral neuroscience*
Zhang, J., Lau, E. Y., Hsiao, J. H.
2018
- **Sleep-related daytime consequences mediated the neuroticism-depression link** *SLEEP AND BIOLOGICAL RHYTHMS*
Wong, M., Zhang, J., Wing, Y., Lau, E.
2017; 15 (1): 21–30
- **Insomniacs misidentify angry faces as fearful faces because of missing the eyes: an eye-tracking study** *The 39th Annual Conference of the Cognitive Science Society*
Zhang, J., Chan, A., Lau, E., Hsiao, J.
2017