

# Stanford

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## Jonas Miller

Postdoctoral Research Fellow, Psychology

### Bio

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#### PROFESSIONAL EDUCATION

- Bachelor of Arts, University of Connecticut (2005)
- Doctor of Philosophy, University of California Davis (2017)

#### STANFORD ADVISORS

- Ian Gotlib, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Sympathetic nervous system dominance during stress recovery mediates associations between stress sensitivity and social anxiety symptoms in female adolescents.** *Development and psychopathology*  
Ho, T. C., Pham, H. T., Miller, J. G., Kircanski, K., Gotlib, I. H.  
2020; 32 (5): 1914–25
- **Water contaminant levels interact with parenting environment to predict development of depressive symptoms in adolescents** *DEVELOPMENTAL SCIENCE*  
Manczak, E. M., Miller, J. G., Gotlib, I. H.  
2020; 23 (1)
- **The Development of Generosity From 4 to 6 Years: Examining Stability and the Biopsychosocial Contributions of Children's Vagal Flexibility and Mothers' Compassion.** *Frontiers in psychology*  
Miller, J. G., Kahle, S., Troxel, N. R., Hastings, P. D.  
2020; 11: 590384
- **Neural bases of social feedback processing and self-other distinction in late childhood: The role of attachment and age.** *Cognitive, affective & behavioral neuroscience*  
Miller, J. G., Shrestha, S. n., Reiss, A. L., Vrti#ka, P. n.  
2020
- **Right Temporoparietal Junction Involvement in Autonomic Responses to the Suffering of Others: A Preliminary Transcranial Magnetic Stimulation Study.** *Frontiers in human neuroscience*  
Miller, J. G., Xia, G. n., Hastings, P. D.  
2020; 14: 7
- **Higher Executive Control Network Coherence Buffers Against Puberty-Related Increases in Internalizing Symptoms During the COVID-19 Pandemic.** *Biological psychiatry. Cognitive neuroscience and neuroimaging*  
Chahal, R. n., Kirshenbaum, J. S., Miller, J. G., Ho, T. C., Gotlib, I. H.  
2020
- **Early Life Stress, Frontoamygdala Connectivity, and Biological Aging in Adolescence: A Longitudinal Investigation.** *Cerebral cortex (New York, N.Y. : 1991)*  
Miller, J. G., Ho, T. C., Humphreys, K. L., King, L. S., Foland-Ross, L. C., Colich, N. L., Ordaz, S. J., Lin, J. n., Gotlib, I. H.  
2020

- **CHILDREN'S DYNAMIC VAGAL FLEXIBILITY PROTECTS AGAINST ANXIETY SYMPTOMS BUT IS SENSITIVE TO MATERNAL PSYCHOLOGICAL CONTROL**

Hastings, P., Ugarte, E., Miller, J.  
WILEY.2019: S8

- **Water Contaminant Levels Interact with Parenting Environment to Predict Development of Depressive Symptoms in Adolescents.** *Developmental science*

Manczak, E. M., Miller, J. G., Gotlib, I. H.  
2019: e12838

- **Inter-brain synchrony in mother-child dyads during cooperation: An fNIRS hyperscanning study** *NEUROPSYCHOLOGIA*

Miller, J. G., Vrticka, P., Cui, X., Shrestha, S., Hosseini, S., Baker, J. M., Reiss, A. L.  
2019; 124: 117–24

- **Resting Heart Rate Variability is Negatively Associated with Mirror Neuron and Limbic Response to Emotional Faces.** *Biological psychology*

Miller, J. G., Xia, G. n., Hastings, P. D.  
2019: 107717

- **Fine Particle Air Pollution and Physiological Reactivity to Social Stress in Adolescence: The Moderating Role of Anxiety and Depression.** *Psychosomatic medicine*

Miller, J. G., Gillette, J. S., Manczak, E. M., Kircanski, K. n., Gotlib, I. H.  
2019; 81 (7): 641–48

- **Linking autonomic physiology and emotion regulation in preschoolers: The role of reactivity and recovery** *DEVELOPMENTAL PSYCHOBIOLOGY*

Kahle, S., Miller, J. G., Helm, J. L., Hastings, P. D.  
2018; 60 (7): 775–88