Publications

• Effects of Pollution Burden on Neural Function During Implicit Emotion Regulation and Longitudinal Changes in Depressive Symptoms in Adolescents. Biological psychiatry global open science
  Uy, J. P., Yuan, J. P., Colich, N. L., Gotlib, I. H.
  2024; 4 (4): 100322

• Effects of Pollution Burden on Neural Function During Implicit Emotion Regulation and Longitudinal Changes in Depressive Symptoms in Adolescents BIOLOGICAL PSYCHIATRY: GLOBAL OPEN SCIENCE
  Uy, J. P., Yuan, J. P., Colich, N. L., Gotlib, I. H.
  2024; 4 (4)

• Task-Rest Reconfiguration Efficiency of the Reward Network Across Adolescence and its Association With Early Life Stress and Depressive Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry
  2024

• Socioeconomic Disadvantage Moderates the Association of Systemic Inflammation with Amygdala Volume in Adolescents Over a Two-Year Interval: An Exploratory Study. Biological psychiatry. Cognitive neuroscience and neuroimaging
  2024

• Sex-Specific Vulnerability to Externalizing Problems: Sensitivity to Early Stress and Nucleus Accumbens Activation Over Adolescence. Biological psychiatry
  Borchers, L. R., Yuan, J. P., Leong, J. K., Jo, B., Chahal, R., Ryu, J., Nam, A., Coury, S. M., Gotlib, I. H.
  2024

• Early life stress moderates the relation between systemic inflammation and neural activation to reward in adolescents both cross-sectionally and longitudinally NEUROPSYCHOPHARMACOLOGY
  Yuan, J. P., Coury, S. M., Ho, T. C., Gotlib, I. H.
  2023

• Early life stress moderates the relation between systemic inflammation and neural activation to reward in adolescents both cross-sectionally and longitudinally. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology
  Yuan, J. P., Coury, S. M., Ho, T. C., Gotlib, I. H.
  2023

• Early life stress, systemic inflammation, and neural correlates of implicit emotion regulation in adolescents. Brain, behavior, and immunity
  Yuan, J. P., Ho, T. C., Coury, S. M., Chahal, R., Colich, N. L., Gotlib, I. H.
  2022

• Dimensions of Early Adversity and the Development of Functional Brain Network Connectivity During Adolescence: Implications for Trajectories of Internalizing Symptoms
  Chahal, R., Miller, J. G., Yuan, J. P., Buthmann, J. L., Ho, T. C., Gotlib, I. H.
• Trajectories of Depressive Symptoms and Reward Circuitry in Adolescence Following Early Life Stress: A Longitudinal Assessment
  Borchers, L., Yuan, J., Chahal, R., Ryu, J., Colich, N., Gotlib, I.
  ELSEVIER SCIENCE INC.2022: S79

  Chahal, R., Miller, J. G., Yuan, J. P., Buthmann, J. L., Gotlib, I. H.
  1800: 1-15

• Reduced anxiety and changes in amygdala network properties in adolescents with training for awareness, resilience, and action (TARA). NeuroImage. Clinical
  Tymofiyeva, O., Henje, E., Yuan, J. P., Huang, C., Connolly, C. G., Ho, T. C., Bhandari, S., Parks, K. C., Sipes, B. S., Yang, T. T., Xu, D.
  2020; 29: 102521

• Neural Correlates of Smartphone Dependence in Adolescents FRONTIERS IN HUMAN NEUROSCIENCE
  Tymofiyeva, O., Yuan, J. P., Kidambi, R., Huang, C., Henje, E., Rubinstein, M. L., Jariwala, N., Max, J. E., Yang, T. T., Xu, D.
  2020; 14: 564629

• Rate of radiation-induced microbleed formation on 7T MRI relates to cognitive impairment in young patients treated with radiation therapy for a brain tumor. Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology
  2020; 154: 145-153

• Gray Matter Changes in Adolescents Participating in a Meditation Training. Frontiers in human neuroscience
  Yuan, J. P., Connolly, C. G., Henje, E., Sugrue, L. P., Yang, T. T., Xu, D., Tymofiyeva, O.
  2020; 14: 319

• Test-Retest Reliability of Graph Theoretic Metrics in Adolescent Brains BRAIN CONNECTIVITY
  Yuan, J. P., Blom, E., Flynn, T., Chen, Y., Ho, T. C., Connolly, C. G., Walter, R., Yang, T. T., Xu, D., Tymofiyeva, O.
  2019; 9 (2): 144–54

• High levels of mitochondrial DNA are associated with adolescent brain structural hypoconnectivity and increased anxiety but not depression JOURNAL OF AFFECTIVE DISORDERS
  2018; 232: 283–90