



Booil Jo

Professor of Psychiatry and Behavioral Sciences (Interdisciplinary Brain Science Research)

Psychiatry and Behavioral Sciences - Interdisciplinary Brain Sciences

Bio

ACADEMIC APPOINTMENTS

- Professor, Psychiatry and Behavioral Sciences - Interdisciplinary Brain Sciences
- Member, Wu Tsai Neurosciences Institute

HONORS AND AWARDS

- R01: Heterogeneity among unobserved (underlying) subpopulations in mental health research, NIMH (2003-2007)

PROFESSIONAL EDUCATION

- Ph.D, UCLA , Applied Statistics (1998)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Latent Variable Modeling, Causal Inference, Longitudinal Data Analysis, Missing Data Analysis, Mixture and Growth Mixture Modeling, Prevention Science Methodology.

Teaching

COURSES

2025-26

- Methodology of Research in Behavioral Sciences: PSYC 250 (Aut)

2024-25

- Methodology of Research in Behavioral Sciences: PSYC 250 (Aut)

2023-24

- Methodology of Research in Behavioral Sciences: PSYC 250 (Aut)

2022-23

- Methodology of Research in Behavioral Sciences: PSYC 250 (Aut)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Chase Antonacci

Postdoctoral Faculty Sponsor

Qianheng Ma

Publications

PUBLICATIONS

- **Telehealth Versus In-Person Caregiver-Mediated Behavioral Treatment for Challenging Behaviors in Children With Autism Spectrum Disorder: Protocol for COACH (Caregiver Outreach for Autism Coaching at Home) Randomized Controlled Trial.** *JMIR research protocols*
Pollard, J. S., Quiroz, L. S., Boyd, J. A., Jo, B., Hall, S. S.
2026; 15: e91840
- **Training Clinicians in Private Practice in Family-Based Treatment for Anorexia Nervosa: Randomized Controlled Trial Comparing Two Online Approaches.** *Journal of medical Internet research*
Lock, J., Le Grange, D., Matheson, B., Kim, B., Bohon, C., Jo, B.
2026; 28: e89999
- **Multifaceted Effect of Sleep Problems on Emotion Dysregulation in Individuals with ASD**
Ishii, T., Taweeseedt, P., Gropman, E., Kim, B., Baker, E., Chick, C., Cotto, I., Phillips, J., Jo, B., Hardan, A., Kawai, M., O'Hara, R., Hallmayer, et al
OXFORD UNIV PRESS INC.2026: A424
- **Family vs Individual Treatment for Children With Avoidant/Restrictive Food Intake Disorder: A Randomized Clinical Trial.** *Journal of the American Academy of Child and Adolescent Psychiatry*
Lock, J., Matheson, B., Jo, B., Bohon, C., Datta, N., Whyte, A., Boyce, H., Gurcan, H. Y., Cogburn, A. E., Kim, B.
2026
- **Randomized feasibility trial of tele-yoga versus in-person yoga for treating chronic musculoskeletal pain in veterans.** *BMC complementary medicine and therapies*
Mahoney, L., Pahade, S., Mahoney, H., Fitz, K., Keaney, A., Parker-Bridges, K., Francisco, J. M., Lau, A., Hitching, R., Walker, B., Gupta, A., Jo, B., Lohnberg, et al
2026
- **Stanford neuromodulation therapy for treatment-resistant depression: a randomized controlled trial confirming efficacy, and an EEG study providing insight into mechanism of action and a potentially predictive biomarker of efficacy.** *World psychiatry : official journal of the World Psychiatric Association (WPA)*
Kratzer, I. H., Austelle, C. W., Lissemore, J. I., Wada, M., Geoly, A., Chaiken, A., Kaloiani, I., Johnson, N., Wan, S., Kozyr, L., Makarewycz, E., Wong, B., Sridhar, et al
2026; 25 (1): 105-116
- **Sensitivity Analysis of the Efficacy of Everolimus for Neurocognitive Symptoms in PTEN Hamartoma Tumor Syndrome.** *Advances in therapy*
Liu, Y., Wang, R., Srivastava, S., Jo, B., Frazier, T., Filip-Dhima, R., Eng, C., Hanna, R., Sahin, M., Hardan, A. Y., Zhang, B.
2025
- **Effects of app delivered self hypnosis on stress management.** *NPJ digital medicine*
Tran, N., Saperia, C., Neri, E., Jo, B., Kim, B., Zewde, N., Nouriani, B., Kinderman, C., Jagielo, A., Faerman, A., Maldonado, J., Spiegel, D.
2025
- **A semi-supervised clustering approach for prediction and inference with multidimensional longitudinal outcomes** *HEALTH SERVICES AND OUTCOMES RESEARCH METHODOLOGY*
Jo, B., Hastie, T. J., Li, Z., Ma, Q., Foland-Ross, L. C., Mauras, N., Reiss, A. L.
2025
- **Evaluating effectiveness and engagement strategies for asynchronous, messaging, trauma-focused therapy for posttraumatic stress disorder: Study design and methodology for a hybrid effectiveness-implementation randomized controlled trial.** *Contemporary clinical trials*
Dondanville, K. A., Calloway, A., Stade, E. C., Hull, T. D., Jo, B., Huang, S. C., Hall-Clark, B. N., LoSavio, S. T., Schuhmann, B., Elhousseini, S., Fridling-Cook, N., Pattee, C., Padmanabhan, et al
2025: 108149
- **Are observation codes underused for emergency psychiatric patients with an extended length of stay? A retrospective commercial claims analysis from 2016 to 2022.** *General hospital psychiatry*

- Priest, K. C., Havlik, J., Wilson, M. P., Jo, B., Humphreys, K.
2025; 97: 209-217
- **A stratified precision medicine trial targeting α -adrenergic receptor agonism as a treatment for the cognitive biotype of depression** *NATURE MENTAL HEALTH*
Hack, L. M., Jubeir, J., Hilton, R., Tozzi, L., Boyar, L., Zhang, X., Lyons, T., Jo, B., O'Hara, R., Schatzberg, A. F., Williams, L. M.
2025
 - **A stratified precision medicine trial targeting α 2A-adrenergic receptor agonism as a treatment for the cognitive biotype of depression.** *Nature. Mental health*
Hack, L. M., Jubeir, J., Hilton, R., Tozzi, L., Boyar, L., Zhang, X., Lyons, T., Jo, B., O'Hara, R., Schatzberg, A. F., Williams, L. M.
2025; 3 (11): 1363-1373
 - **Randomized Feasibility Trial of Teleyoga versus In-Person Yoga for Treating Chronic Musculoskeletal Pain in Veterans.** *Research square*
Mahoney, L., Pahade, S., Mahoney, H., Fitz, K., Keaney, A., Parker-Bridges, K., Francisco, J. M., Lau, A., Hitching, R., Walker, B., Gupta, A., Jo, B., Lohnberg, et al
2025
 - **Stagewise Implementation To Target: Primary outcomes of a "soft touch" strategy within an adaptive implementation strategy trial**
Ford, J., Cheng, H., Gassman, M., Jo, B., Garneau, H., McGovern, M., Mount, K.
BMC.2025
 - **Differences in White Matter Microstructure in Children With Type 1 Diabetes Persist During Longitudinal Follow-up: Relation to Dysglycemia.** *Diabetes*
Mauras, N., Ma, Q., Weinzimer, S. A., White, N. H., Tsalikian, E., Buckingham, B., Fox, L. A., Tamborlane, W., Arbelaez, A. M., Tansey, M., Aye, T., Cato, A., Hershey, et al
2025
 - **A Comparison of Pragmatic and Scalable Strategies to Assess Fidelity to Cognitive Processing Therapy in Routine Care Settings.** *Behavior therapy*
Stirman, S. W., Gumpport, N. B., Calloway, A., Gunter, C., Marques, L., Hernandez, S., Song, J., Johnson, C., Youn, S. J., Elhousseini, S., Deguzman-Lucero, R. M., Loskot, T., Bash, et al
2025; 56 (3): 453-469
 - **A Comparison of Pragmatic and Scalable Strategies to Assess Fidelity to Cognitive Processing Therapy in Routine Care Settings** *BEHAVIOR THERAPY*
Stirman, S., Gumpport, N. B., Calloway, A., Gunter, C., Marques, L., Hernandez, S., Song, J., Johnson, C., Youn, S., Elhousseini, S., Deguzman-Lucero, R. M., Loskot, T., La Bash, et al
2025; 56 (3): 453-469
 - **A Stratified Precision Medicine Trial Targeting Selective Mechanisms of Alpha 2A Agonism as a Treatment for the Cognitive Biotype of Depression: The Biomarker Guided (BIG) Study for Depression.** *Research square*
Williams, L., Hack, L., Jubeir, J., Hilton, R., Tozzi, L., Boyar, L., Zhang, X., Lyons, T., Jo, B., O'Hara, R., Schatzberg, A.
2025
 - **Sex Differences in the Relationship Between Cortical Thickness and Sensory Motor Symptoms in Adults on the Autism Spectrum.** *Behavioural neurology*
James, D., Lam, V. T., Jo, B., Fung, L. K.
2025; 2025: 2951294
 - **A comparison of scalable routine clinical materials and observer ratings to assess CBT fidelity.** *Behaviour research and therapy*
Calloway, A., Creed, T. A., Gumpport, N. B., Gutner, C., Marques, L., Hernandez, S., Song, J., Johnson, C., Youn, S. J., Elhousseini, S., Deguzman-Lucero, R. M., Laskot, T., La Bash, et al
2024; 184: 104655
 - **Long-term cognitive training enhances fluid cognition and brain connectivity in individuals with MCI.** *Translational psychiatry*
Gozdas, E., Avelar-Pereira, B., Fingerhut, H., Dacorro, L., Jo, B., Williams, L., O'Hara, R., Hosseini, S. M.
2024; 14 (1): 447
 - **Cognitive and Social-Emotional Development in Girls With Fragile X Syndrome.** *Pediatrics*
Bartholomay, K. L., Lightbody, A. A., Ma, Q., Jo, B., Jordan, T. L., Reiss, A. L.

2024

- **Cost-effectiveness of train-the-trainer versus expert consultation training models for implementing interpersonal psychotherapy in college mental health settings: evidence from a national cluster randomized trial.** *Implementation science : IS*
Raghavan, R., Fitzsimmons-Craft, E. E., Welch, R. R., Jo, B., Proctor, E. K., Wilson, G. T., Agras, W. S., Wifley, D. E.
2024; 19 (1): 55
- **Protocol for a randomized clinical trial to confirm the effectiveness of online guided self-help family-based treatment for adolescent anorexia nervosa.** *Contemporary clinical trials*
Gurcan, H., Couturier, J., Matheson, B., Jo, B., Lock, J.
2024: 107618
- **Randomized waitlist-controlled trial of buried in treasures facilitated support groups and in-home uncluttering (BIT+) for hoarding disorder.** *Journal of psychiatric research*
Wheaton, M. G., Varias, A. D., Sandhu, T., Munoz Rodriguez, P. A., Mukunda, P., Filippou-Frye, M., Millen, A., Lombardi, A., van Roessel, P., Raila, H., Anderson, K., Linkovski, O., Mahnke, et al
2024; 176: 58-67
- **Neurocognitive Moderators of Group Psychotherapy Augmented by Individual Uncluttering Practice (BIT plus) vs Waitlist Control**
van Roessel, P., Rodriguez, P., Jo, B., Williams, L., Rodriguez, C.
ELSEVIER SCIENCE INC.2024: S65
- **A NON-PHARMACOLOGICAL INSOMNIA TREATMENT FOR SUICIDAL BEHAVIOR IN HIGH-RISK CIVILIANS: AN OPEN-LABEL CLINICAL TRIAL**
Bernert, R., Soltani, S., Pham, S., Hom, M., Frank, E., Swartz, H., Schatzberg, A., Manber, R., Germain, A., Krakow, B., Brown, G., Neri, E., Jo, et al
OXFORD UNIV PRESS INC.2024
- **A BRIEF NON-PHARMACOLOGICAL INSOMNIA TREATMENT FOR MILITARY SUICIDAL BEHAVIORS: A SHAM-CONTROLLED, RANDOMIZED TRIAL**
Bernert, R., Soltani, S., Pham, S., Hom, M., Schatzberg, A., Manber, R., Germain, A., Krakow, B., Brown, G., Neri, E., Jo, B., Tomlinson, M., Hilberg, et al
OXFORD UNIV PRESS INC.2024: A419
- **Teleyoga for Patients With Alzheimer's Disease and Chronic Musculoskeletal Pain and Their Caregivers: A Feasibility Study.** *Global advances in integrative medicine and health*
Allende, S., Mahoney, L., Francisco, J. M., Fitz, K., Keaney, A., Parker-Bridges, K., Mahoney, H., Jo, B., Greenberg, J., Bayley, P. J.
2024; 13: 27536130241240405
- **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
- **Stanford Hypnosis Integrated with Functional Connectivity-targeted Transcranial Stimulation (SHIFT): a preregistered randomized controlled trial** *NATURE MENTAL HEALTH*
Faerman, A., Bishop, J. H., Stimpson, K. H., Phillips, A., Gulser, M., Amin, H., Nejad, R., Desouza, D. D., Geoly, A. D., Kallioniemi, E., Jo, B., Williams, N. R., Spiegel, et al
2024; 2 (1)
- **Early life stress predicts trajectories of emotional problems and hippocampal volume in adolescence.** *European child & adolescent psychiatry*
Buthmann, J. L., Miller, J. G., Uy, J. P., Coury, S. M., Jo, B., Gotlib, I. H.
2023
- **Who Responds to an Adaptive Intervention for Adolescents With Anorexia Nervosa Being Treated With Family-Based Treatment? Outcomes From a Randomized Clinical Trial.** *Journal of the American Academy of Child and Adolescent Psychiatry*
Lock, J. D., Le Grange, D., Bohon, C., Matheson, B., Jo, B.
2023
- **Multimodal Exercise and Cognitive Training Program Improves Cognitive Function in Amnesic Mild Cognitive Impairment.** *The American journal of geriatric psychiatry : official journal of the American Association for Geriatric Psychiatry*
Fairchild, J. K., Myers, J., Louras, P., Jo, B., Mc Nerney, M. W., Hallmayer, J., Yesavage, J.

2023

- **Novel effects of Ras-MAPK pathogenic variants on the developing human brain and their link to gene expression and inhibition abilities.** *Translational psychiatry*
Rai, B., Naylor, P. E., Siqueiros-Sanchez, M., Wintermark, M., Raman, M. M., Jo, B., Reiss, A. L., Green, T.
2023; 13 (1): 245
- **Reorienting Latent Variable Modeling for Supervised Learning.** *Multivariate behavioral research*
Jo, B., Hastie, T. J., Li, Z., Youngstrom, E. A., Findling, R. L., Horwitz, S. M.
2023: 1-15
- **Neuropsychiatric phenotypes in children with Noonan syndrome.** *Developmental medicine and child neurology*
Naylor, P. E., Bruno, J. L., Shrestha, S. B., Friedman, M., Jo, B., Reiss, A. L., Green, T.
2023
- **Cognitive Control Predicts Alleviation of OCD Symptoms by Ketamine**
Van Roessel, P., Asgari, S., Jo, B., Williams, L., Rodriguez, C.
ELSEVIER SCIENCE INC.2023: S311-S312
- **Adolescent brain development in girls with Turner syndrome.** *Human brain mapping*
Lozano Wun, V., Foland-Ross, L. C., Jo, B., Green, T., Hong, D., Ross, J. L., Reiss, A. L.
2023
- **Efficacy of Ketamine in Unmedicated Adults With OCD: A Randomized Controlled Trial**
Rodriguez, C., Chen, C., Glover, G., Jo, B., Spielman, D., Williams, L., van Roessel, P., DeBattista, C., Wintermark, M., Lombardi, A., Pinto, A., Valentine, K., Filippou-Frye, et al
ELSEVIER SCIENCE INC.2023: S83
- **Emotion regulation and choice of bilateral mastectomy for the treatment of unilateral breast cancer.** *Cancer medicine*
Zhang, J. X., Kurian, A. W., Jo, B., Nouriani, B., Neri, E., Gross, J. J., Spiegel, D.
2023
- **Group trauma focused cognitive behavior therapy for parents of premature infants compared to individual therapy intervention.** *Early human development*
Shaw, R. J., Moreyra, A., Simon, S., Wharton, E., Downtin, L. L., Armer, E., Goldman, L. W., Borkovi, T., Neri, E., Jo, B., Hintz, S., Van Meurs, K., Horwitz, et al
2023; 181: 105773
- **Beyond maintaining safety: Examining the benefit of emotion-centered problem solving therapy added to safety planning for reducing late life suicide risk.** *Contemporary clinical trials*
Beaudreau, S. A., Lutz, J., Wetherell, J. L., Nezu, A. M., Nezu, C. M., O'Hara, R., Gould, C. E., Roelk, B., Jo, B., Hernandez, B., Samarina, V., Otero, M. C., Gallagher, et al
2023: 107147
- **Novel effects of Ras-MAPK pathogenic variants on the developing human brain and their link to gene expression and inhibition abilities.** *Research square*
Rai, B., Naylor, P., Sanchez, M. S., Wintermark, M., Raman, M., Jo, B., Reiss, A., Green, T.
2023
- **Longitudinal investigation of cognition, social competence, and anxiety in children and adolescents with Turner syndrome.** *Hormones and behavior*
Jordan, T. L., Klabunde, M., Green, T., Hong, D. S., Ross, J. L., Jo, B., Reiss, A. L.
2023; 149: 105300
- **Moderators and Mediators of a Digital Cognitive Behavior Therapy-Guided Self-Help Intervention for Eating Disorders: Informing Future Design Efforts** *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*
Graham, A. K., Fitzsimmons-Craft, E. E., Sadeh-Sharvit, S., Balantekin, K. N., Eichen, D. M., Firebaugh, M., Goel, N. J., Monterubio, G. E., Karam, A. M., Flatt, R. E., Jo, B., Jacobi, C., Wilfley, et al
2023
- **Brief structured respiration practices enhance mood and reduce physiological arousal.** *Cell reports. Medicine*
Balban, M. Y., Neri, E., Kogon, M. M., Weed, L., Nouriani, B., Jo, B., Holl, G., Zeitzer, J. M., Spiegel, D., Huberman, A. D.

2023: 100895

- **Insights about personality traits and cognitive performance and decline in adults 51-59Years old from the Wisconsin longitudinal study.** *International journal of geriatric psychiatry*
Beaudreau, S. A., Gould, C. E., Hantke, N. C., Kramer, A. O., Suresh, M., Jo, B., Fairchild, J. K.
2023; 38 (1): e5852
- **Anosognosia in hoarding disorder is predicted by alterations in cognitive and inhibitory control.** *Scientific reports*
van Roessel, P. J., Marzke, C., Varias, A. D., Mukunda, P., Asgari, S., Sanchez, C., Shen, H., Jo, B., Gunaydin, L. A., Williams, L. M., Rodriguez, C. I.
2022; 12 (1): 21752
- **Dimensional Assessment of Restricted and Repetitive Behaviors: Development and Preliminary Validation of a New Measure.** *Journal of the American Academy of Child and Adolescent Psychiatry*
Uljarević, M., Frazier, T. W., Jo, B., Scahill, L., Youngstrom, E. A., Spackman, E., Phillips, J. M., Billingham, W., Hardan, A.
2022
- **Cognitive Control Predicts Alleviation of OCD Symptoms by Ketamine**
van Roessel, P., Asgari, S., Jo, B., Williams, L., Rodriguez, C.
SPRINGER NATURE.2022: 302
- **Efficacy of Ketamine in Unmedicated Adults With Obsessive-Compulsive Disorder: A Randomized Controlled Trial**
Rodriguez, C., Chen, C., Glover, G., Jo, B., Spielman, D., Williams, L., Van Roessel, P., DeBattista, C., Flood, P., Ringold, A., Wintermark, M., Anderson, K., Linkovski, et al
SPRINGER NATURE.2022: 302-303
- **Cognitive Control Predicts Alleviation of OCD Symptoms by Ketamine**
van Roessel, P., Asgari, S., Jo, B., Williams, L., Rodriguez, C.
SPRINGER NATURE.2022: 302
- **Efficacy of Ketamine in Unmedicated Adults With Obsessive-Compulsive Disorder: A Randomized Controlled Trial**
Rodriguez, C., Chen, C., Glover, G., Jo, B., Spielman, D., Williams, L., van Roessel, P., DeBattista, C., Flood, P., Ringold, A., Wintermark, M., Anderson, K., Linkovski, et al
SPRINGER NATURE.2022: 302-303
- **GROUP VS INDIVIDUAL TRAUMA-FOCUSED CBT FOR PARENTS OF PREMATURE INFANTS**
Shaw, R., Moreyra, A., Simon, S., Wharton, E., Dowtin, L., Armer, E., Goldman, L., Borkovi, T., Neri, E., Jo, B., Hintz, S., Van Meurs, K., Horwitz, et al
ELSEVIER SCIENCE INC.2022: S191
- **Long-term follow-up of telehealth-enabled behavioral treatment for challenging behaviors in boys with fragile X syndrome.** *Journal of neurodevelopmental disorders*
Hall, S. S., Rodriguez, A. B., Jo, B., Pollard, J. S.
2022; 14 (1): 53
- **A Pilot randomized trial to examine effects of a hybrid closed-loop insulin delivery system on neurodevelopmental and cognitive outcomes in adolescents with type 1 diabetes.** *Nature communications*
Reiss, A. L., Jo, B., Arbelaez, A. M., Tsalikian, E., Buckingham, B., Weinzimer, S. A., Fox, L. A., Cato, A., White, N. H., Tansey, M., Aye, T., Tamborlane, W., Englert, et al
2022; 13 (1): 4940
- **A Double-Blind Randomized Trial to Investigate Mechanisms of Antidepressant-Related Dysfunctional Arousal in Depressed or Anxious Youth at Familial Risk for Bipolar Disorder.** *Journal of personalized medicine*
Honeycutt, D. C., DelBello, M. P., Strawn, J. R., Ramsey, L. B., Patino, L. R., Hinman, K., Welge, J., Miklowitz, D. J., Jo, B., Blom, T. J., Bruns, K. M., Hamill Skoch, S. K., Starace, et al
2022; 12 (6)
- **Handling parametric assumptions in principal causal effect estimation using Gaussian mixtures.** *Statistics in medicine*
Jo, B.
2022
- **A randomized controlled trial of Everolimus for neurocognitive symptoms in PTEN hamartoma tumor syndrome.** *Human molecular genetics*
Srivastava, S., Jo, B., Zhang, B., Frazier, T., Gallagher, A. S., Peck, F., Levin, A. R., Mondal, S., Li, Z., Filip-Dhima, R., Geisel, G., Dies, K. A., Diplock, et al

2022

- **PREDICTIVE ENRICHMENT TO IDENTIFY RESPONSE TO SLEEP INTERVENTION IN CANCER SURVIVORS WITH HEADACHE - A PRECISION MEDICINE STUDY**
Woldeamanuel, Y. W., Kushida, C. A., Kesler, S., Jo, B., Neri, E., Edwards, K. S., Gore-Felton, C., Blayney, D. W., Cowan, R. P., Palesh, O.
OXFORD UNIV PRESS INC.2022: S523
- **Big Data Approach to Characterize Restricted and Repetitive Behaviors in Autism** *JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY*
Uljarevic, M., Frazier, T. W., Jo, B., Billingham, W. D., Cooper, M. N., Youngstrom, E. A., Scahill, L., Hardan, A. Y.
2022; 61 (3): 446-457
- **Posttraumatic Stress Disorder Does Not Compromise Behavioral Pain Treatment: Secondary Analysis of a Randomized Clinical Trial Among Veterans.** *Global advances in health and medicine*
Schulz-Heik, R. J., Avery, T. J., Jo, B., Mahoney, L., Bayley, P. J.
2022; 11: 21649561221075578
- **Region-specific associations between gamma-aminobutyric acid A receptor binding and cortical thickness in high-functioning autistic adults.** *Autism research : official journal of the International Society for Autism Research*
James, D., Lam, V. T., Jo, B., Fung, L. K.
2022
- **Stanford Neuromodulation Therapy (SNT): A Double-Blind Randomized Controlled Trial.** *The American journal of psychiatry*
Cole, E. J., Phillips, A. L., Bentzley, B. S., Stimpson, K. H., Nejad, R., Barmak, F., Veerapal, C., Khan, N., Cherian, K., Felber, E., Brown, R., Choi, E., King, et al
2021: appiajp202120101429
- **Effect of sex chromosome number variation on attention-deficit/hyperactivity disorder symptoms, executive function, and processing speed.** *Developmental medicine and child neurology*
Green, T., Flash, S., Shankar, G., Bade Shrestha, S., Jo, B., Klabunde, M., Hong, D. S., Reiss, A. L.
2021
- **Big Data Approach to Characterize Restricted and Repetitive Behaviors in Autism.** *Journal of the American Academy of Child and Adolescent Psychiatry*
Uljarevic, M., Frazier, T. W., Jo, B., Billingham, W. D., Cooper, M. N., Youngstrom, E. A., Scahill, L., Hardan, A. Y.
2021
- **Headache outcomes of a sleep behavioral intervention in breast cancer survivors: Secondary analysis of a randomized clinical trial.** *Cancer*
Woldeamanuel, Y. W., Blayney, D. W., Jo, B., Fisher, S. E., Benedict, C., Oakley-Girvan, I., Kesler, S. R., Palesh, O.
2021
- **Sustainment of Integrated Care in Addiction Treatment Settings: Primary Outcomes From a Cluster-Randomized Controlled Trial.** *Psychiatric services (Washington, D.C.)*
Chokron Garneau, H., Assefa, M. T., Jo, B., Ford, J. H., Saldana, L., McGovern, M. P.
2021: appips202000293
- **Maintenance of Training Effects of Two Models for Implementing Evidence-Based Psychological Treatment.** *Psychiatric services (Washington, D.C.)*
Fitzsimmons-Craft, E. E., Bohon, C., Wilson, G. T., Jo, B., Mondal, S., Laing, O., Welch, R. R., Raghavan, R., Proctor, E. K., Agras, W. S., Wilfley, D. E.
2021: appips202000702
- **Prevalence and correlates of current suicide risk in an international sample of OCD adults: A report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS) network and Obsessive Compulsive and Related Disorders Network (OCRN) of the European College of Neuropsychopharmacology.** *Journal of psychiatric research*
Benatti, B., Dell'Osso, B., Shen, H., Filippou-Frye, M., Varias, A., Sanchez, C., Jo, B., Hollander, E., Fineberg, N. A., Stein, D. J., Nicolini, H., Lanzagorta, N., Marazziti, et al
2021; 140: 357-363
- **Relationship Between Social Motivation in Children With Autism Spectrum Disorder and Their Parents** *FRONTIERS IN NEUROSCIENCE*
Uljarevic, M., Frazier, T. W., Jo, B., Phillips, J. M., Billingham, W., Cooper, M. N., Hardan, A. Y.

2021; 15: 660330

- **Quantitative Measurement of Macromolecular Tissue Properties in White and Gray Matter in Healthy Aging and Amnestic MCI.** *NeuroImage*
Gozdas, E., Fingerhut, H., Wu, H., Bruno, J. L., Dacorro, L., Jo, B., O'Hara, R., Reiss, A. L., Hosseini, S. M.
2021: 118161
- **Novel Effects of Ras-MAPK Activating Mutations on Brain Development and Neuropsychiatry**
Rai, B., Naylor, P., Jo, B., Reiss, A., Green, T.
ELSEVIER SCIENCE INC.2021: S371
- **Changes in Brain Volume Associated with Trauma-Focused Cognitive Behavioral Therapy Among Youth with Posttraumatic Stress Disorder.** *Journal of traumatic stress*
Garrett, A. S., Abazid, L., Cohen, J. A., van der Kooij, A., Carrion, V., Zhang, W., Jo, B., Franklin, C., Blader, J., Zack, S., Reiss, A. L., Agras, W. S.
2021
- **EFFICACY OF BRIEF BEHAVIORAL THERAPY FOR HEADACHE MANAGEMENT IN BREAST CANCER PATIENTS RECEIVING CHEMOTHERAPY**
Woldeamanuel, Y., Blayney, D. W., Jo, B., Fisher, S., Benedict, C., Kesler, S., Oakley-Girvan, I., Palesh, O.
OXFORD UNIV PRESS INC.2021: S182
- **Effects of X Chromosome Monosomy and Genomic Imprinting on Observational Markers of Social Anxiety in Prepubertal Girls with Turner Syndrome.** *Journal of autism and developmental disorders*
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