

Stanford



Booil Jo

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

Psychiatry and Behavioral Sciences - Interdisciplinary Brain Sciences

Bio

ACADEMIC APPOINTMENTS

- Associate Professor, Psychiatry and Behavioral Sciences - Interdisciplinary Brain Sciences

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.

CLINICAL TRIALS

- Randomized Controlled Study of Donepezil in Fragile X Syndrome, Not Recruiting

Teaching

COURSES

2021-22

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

2020-21

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

2019-20

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

2018-19

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

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Qianheng Ma

Publications

PUBLICATIONS

- **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 Amnesic 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*
Hall, S. S., Riley, M. J., Weston, R. N., Lepage, J., Hong, D. S., Jo, B., Hallmayer, J., Reiss, A. L.
2021
- **A randomized double-blind controlled trial of everolimus in individuals with PTEN mutations: Study design and statistical considerations.** *Contemporary clinical trials communications*
Hardan, A. Y., Jo, B., Frazier, T. W., Klaas, P., Busch, R. M., Dies, K. A., Filip-Dhima, R., Snow, A. V., Eng, C., Hanna, R., Zhang, B., Sahin, M.
2021; 21: 100733
- **Impact of Type 1 Diabetes in the Developing Brain in Children: A Longitudinal Study.** *Diabetes care*
Mauras, N., Buckingham, B., White, N. H., Tsalikian, E., Weinzimer, S. A., Jo, B., Cato, A., Fox, L. A., Aye, T., Arbelaez, A. M., Hershey, T., Tansey, M., Tamborlane, et al
2021
- **Accelerated Neuromodulation Therapy for Obsessive-Compulsive Disorder.** *Brain stimulation*
Williams, N. R., Sudheimer, K. D., Cole, E. J., Varias, A. D., Goldstein-Piekarski, A. N., Stetz, P. n., Lombardi, A. n., Filippou-Frye, M. n., van Roessel, P. n., Anderson, K. n., McCarthy, E. A., Wright, B. n., Sandhu, et al
2021
- **Fine Particulate Air Pollution, Early Life Stress, and Their Interactive Effects on Adolescent Structural Brain Development: A Longitudinal Tensor-Based Morphometry Study.** *Cerebral cortex (New York, N.Y. : 1991)*
Miller, J. G., Dennis, E. L., Heft-Neal, S., Jo, B., Gotlib, I. H.
2021
- **Using the big data approach to clarify the structure of restricted and repetitive behaviors across the most commonly used autism spectrum disorder measures.** *Molecular autism*
Uljarevič, M., Jo, B., Frazier, T. W., Scahill, L., Youngstrom, E. A., Hardan, A. Y.
2021; 12 (1): 39
- **Thalamocortical connectivity is associated with autism symptoms in high-functioning adults with autism and typically developing adults.** *Translational psychiatry*
Ayub, R. n., Sun, K. L., Flores, R. E., Lam, V. T., Jo, B. n., Saggat, M. n., Fung, L. K.
2021; 11 (1): 93
- **Amygdala and Insula Connectivity Changes Following Psychotherapy for Posttraumatic Stress Disorder: A Randomized Clinical Trial.** *Biological psychiatry*

- Fonzo, G. A., Goodkind, M. S., Oathes, D. J., Zaiko, Y. V., Harvey, M., Peng, K. K., Weiss, M. E., Thompson, A. L., Zack, S. E., Lindley, S. E., Arnow, B. A., Jo, B., Rothbaum, et al
2020
- **Telehealth-enabled behavioral treatment for problem behaviors in boys with fragile X syndrome: a randomized controlled trial.** *Journal of neurodevelopmental disorders*
Hall, S. S., Monlux, K. D., Rodriguez, A. B., Jo, B., Pollard, J. S.
2020; 12 (1): 31
 - **Yoga is effective in treating symptoms of Gulf War illness: A randomized clinical trial.** *Journal of psychiatric research*
Bayley, P. J., Schulz-Heik, R. J., Cho, R., Mathersul, D., Collery, L., Shankar, K., Ashford, J. W., Jennings, J. S., Tang, J., Wong, M. S., Avery, T. J., Stanton, M. V., Meyer, et al
2020
 - **Association of serum allopregnanolone with restricted and repetitive behaviors in adult males with autism.** *Psychoneuroendocrinology*
Chew, L., Sun, K. L., Sun, W., Wang, Z., Rajadas, J., Flores, R. E., Arnold, E., Jo, B., Fung, L. K.
2020; 123: 105039
 - **Sex differences in the effects of gonadal hormones on white matter microstructure development in adolescence.** *Developmental cognitive neuroscience*
Ho, T. C., Colich, N. L., Sisk, L. M., Oskirko, K., Jo, B., Gotlib, I. H.
2020; 42: 100773
 - **Thalamic and prefrontal GABA concentrations but not GABAA receptor densities are altered in high-functioning adults with autism spectrum disorder.** *Molecular psychiatry*
Fung, L. K., Flores, R. E., Gu, M. n., Sun, K. L., James, D. n., Schuck, R. K., Jo, B. n., Park, J. H., Lee, B. C., Jung, J. H., Kim, S. E., Sagar, M. n., Sacchet, et al
2020
 - **Stanford Accelerated Intelligent Neuromodulation Therapy for Treatment-Resistant Depression.** *The American journal of psychiatry*
Cole, E. J., Stimpson, K. H., Bentzley, B. S., Gulser, M. n., Cherian, K. n., Tischler, C. n., Nejad, R. n., Pankow, H. n., Choi, E. n., Aaron, H. n., Espil, F. M., Pannu, J. n., Xiao, et al
2020: appiajp201919070720
 - **Effectiveness of a Digital Cognitive Behavior Therapy-Guided Self-Help Intervention for Eating Disorders in College Women: A Cluster Randomized Clinical Trial.** *JAMA network open*
Fitzsimmons-Craft, E. E., Taylor, C. B., Graham, A. K., Sadeh-Sharvit, S. n., Balantekin, K. N., Eichen, D. M., Monterubio, G. E., Goel, N. J., Flatt, R. E., Karam, A. M., Firebaugh, M. L., Jacobi, C. n., Jo, et al
2020; 3 (8): e2015633
 - **Quantifying Research Domain Criteria Social Communication Subconstructs Using the Social Communication Questionnaire in Youth.** *Journal of clinical child and adolescent psychology : the official journal for the Society of Clinical Child and Adolescent Psychology, American Psychological Association, Division 53*
Uljarevi#, M. n., Frazier, T. W., Phillips, J. M., Jo, B. n., Littlefield, S. n., Hardan, A. Y.
2020: 1–11
 - **Pilot Study of a Novel Approach Management of Sleep Associated Problems in Breast Cancer Patients (MOSAIC) During Chemotherapy.** *Sleep*
Palesh, O. n., Solomon, N. n., Hofmeister, E. n., Jo, B. n., Shen, H. n., Cassidy-Eagle, E. n., Innominato, P. F., Mustian, K. n., Kesler, S. n.
2020
 - **Neurocognitive Correlates of Insight in Hoarding Disorder**
van Roessel, P., Varias, A., Sanchez, C., Sandhu, T., Shen, H., Jo, B., Rodriguez, C.
NATURE PUBLISHING GROUP.2019: 159
 - **On the relationship between mathematics and visuospatial processing in Turner syndrome.** *Journal of psychiatric research*
Baker, J. M., Klabunde, M., Jo, B., Green, T., Reiss, A. L.
2019; 121: 135–42
 - **Training Models For Implementing Evidence-Based Psychological Treatment: A Cluster-Randomized Trial in College Counseling Centers.** *JAMA psychiatry*
Wilfley, D. E., Agras, W. S., Fitzsimmons-Craft, E. E., Bohon, C., Eichen, D. M., Welch, R. R., Jo, B., Raghavan, R., Proctor, E. K., Wilson, G. T.
2019

- **Implementing integrated services in routine behavioral health care: primary outcomes from a cluster randomized controlled trial.** *BMC health services research*
Assefa, M. T., Ford, J. H., Osborne, E., McIlvaine, A., King, A., Campbell, K., Jo, B., McGovern, M. P.
2019; 19 (1): 749
- **MAPPING THE RESEARCH DOMAIN CRITERIA (RDOC) SOCIAL COMMUNICATION SUB-CONSTRUCTS TO THE SOCIAL RESPONSIVENESS SCALE**
Hardan, A., Uljarevic, M., Frazier, T., Phillips, J. M., Jo, B., Littlefield, S.
ELSEVIER SCIENCE INC.2019: S311
- **Longitudinal changes in brain function associated with symptom improvement in youth with PTSD** *JOURNAL OF PSYCHIATRIC RESEARCH*
Garrett, A., Cohen, J. A., Zack, S., Carrion, V., Jo, B., Blader, J., Rodriguez, A., Vanasse, T. J., Reiss, A. L., Agras, W.
2019; 114: 161–69
- **Longitudinal changes in brain function associated with symptom improvement in youth with PTSD.** *Journal of psychiatric research*
Garrett, A., Cohen, J. A., Zack, S., Carrion, V., Jo, B., Blader, J., Rodriguez, A., Vanasse, T. J., Reiss, A. L., Agras, W. S.
2019; 114: 161–69
- **When meta-analyses get it wrong: response to 'treatment outcomes for anorexia nervosa: a systematic review and meta-analysis of randomized controlled trials'** *PSYCHOLOGICAL MEDICINE*
Lock, J., Kraemer, H., Jo, B., Couturier, J.
2019; 49 (4): 697–98
- **Brain and behavioral correlates of insulin resistance in youth with depression and obesity** *HORMONES AND BEHAVIOR*
Singh, M. K., Leslie, S. M., Packer, M., Zaiko, Y. V., Phillips, O. R., Weisman, E. F., Wall, D. M., Jo, B., Rasgon, N.
2019; 108: 73–83
- **Therapist adherence to family-based treatment for adolescents with anorexia nervosa: A multi-site exploratory study.** *European eating disorders review : the journal of the Eating Disorders Association*
Dimitropoulos, G. n., Lock, J. D., Agras, W. S., Brandt, H. n., Halmi, K. A., Jo, B. n., Kaye, W. H., Pinhas, L. n., Wilfley, D. E., Woodside, D. B.
2019
- **"Not just another meta-analysis": Sources of heterogeneity in psychosocial treatment effect on cancer survival** *CANCER MEDICINE*
Mirosevic, S., Jo, B., Kraemer, H. C., Ershadi, M., Neri, E., Spiegel, D.
2019; 8 (1): 363-373
- **Brain Development in School-Age and Adolescent Girls: Effects of Turner Syndrome, Estrogen Therapy, and Genomic Imprinting.** *Biological psychiatry*
O'Donoghue, S. n., Green, T. n., Ross, J. L., Hallmayer, J. n., Lin, X. n., Jo, B. n., Huffman, L. C., Hong, D. S., Reiss, A. L.
2019
- **"Not just another meta-analysis": Sources of heterogeneity in psychosocial treatment effect on cancer survival.** *Cancer medicine*
Mirosevic, S., Jo, B., Kraemer, H. C., Ershadi, M., Neri, E., Spiegel, D.
2019
- **Mapping the Research Domain Criteria Social Processes Constructs to the Social Responsiveness Scale.** *Journal of the American Academy of Child and Adolescent Psychiatry*
Uljarevic, M. n., Frazier, T. W., Phillips, J. M., Jo, B. n., Littlefield, S. n., Hardan, A. Y.
2019
- **When meta-analyses get it wrong: response to 'treatment outcomes for anorexia nervosa: a systematic review and meta-analysis of randomized controlled trials'.** *Psychological medicine*
Lock, J., Kraemer, H. C., Jo, B., Couturier, J.
2018: 1–2
- **Augmenting Buried in Treasures with in-home uncluttering practice: Pilot study in hoarding disorder** *JOURNAL OF PSYCHIATRIC RESEARCH*
Linkovski, O., Zwerling, J., Cordell, E., Sonnenfeld, D., Willis, H., La Lima, C. N., Baker, C., Ghazzaoui, R., Girson, R., Sanchez, C., Wright, B., Alford, M., Varias, et al
2018; 107: 145-150
- **Clutter Blindness as an Insight Proxy in Hoarding Disorder: A Hypothesis-Generating Study**
van Roessel, P., Sanchez, C., Linkovski, O., Sandhu, T., Wright, B., McCarthy, E., Varias, A., Filippou-Frye, M., Shen, H., Jo, B., Rodriguez, C.

NATURE PUBLISHING GROUP.2018: S387–S388

- **Augmenting Buried in Treasures with in-home uncluttering practice: Pilot study in hoarding disorder.** *Journal of psychiatric research*
Linkovski, O., Zwerling, J., Cordell, E., Sonnenfeld, D., Willis, H., La Lima, C. N., Baker, C., Ghazzaoui, R., Girson, R., Sanchez, C., Wright, B., Alford, M., Varias, et al
2018; 107: 145–50
- **BOOK REVIEW.** *Biometrics*
Jo, B.
2018; 74 (3): 1134–36
- **Construction of longitudinal prediction targets using semisupervised learning** *STATISTICAL METHODS IN MEDICAL RESEARCH*
Jo, B., Findling, R. L., Hastie, T. J., Youngstrom, E. A., Wang, C., Arnold, L., Fristad, M. A., Frazier, T. W., Birmaher, B., Gill, M. K., Horwitz, S.
2018; 27 (9): 2674–93
- **Training models for implementing evidence-based psychological treatment for college mental health: A cluster randomized trial study protocol** *CONTEMPORARY CLINICAL TRIALS*
Wilfley, D. E., Fitzsimmons-Craft, E. E., Eichen, D. M., Van Buren, D. J., Welch, R., Robinson, A. H., Jo, B., Raghavan, R., Proctor, E. K., Wilson, G., Agras, W.
2018; 72: 117–25
- **Persistence of abnormalities in white matter in children with type 1 diabetes** *DIABETOLOGIA*
Fox, L. A., Hershey, T., Mauras, N., Arbelaez, A., Tamborlane, W. V., Buckingham, B., Tsalikian, E., Englert, K., Raman, M., Jo, B., Shen, H., Reiss, A., Mazaika, et al
2018; 61 (7): 1538–47
- **Leveraging routine clinical materials and mobile technology to assess CBT fidelity: the Innovative Methods to Assess Psychotherapy Practices (imAPP) study** *IMPLEMENTATION SCIENCE*
Stirman, S., Marques, L., Creed, T. A., Gutner, C. A., DeRubeis, R., Barnett, P. G., Kuhn, E., Suvak, M., Owen, J., Vogt, D., Jo, B., Schoenwald, S., Johnson, et al
2018; 13: 69
- **Brain Responses During Implicit Regulation of Emotional Salience Moderate Antidepressant Treatment Response in Major Depression: Findings From the EMBARC Study**
Fonzo, G., Cooper, C., Fatt, C., Jo, B., Trivedi, M., Etkin, A.
ELSEVIER SCIENCE INC.2018: S177
- **Brain and behavioral correlates of insulin resistance in youth with depression and obesity.** *Hormones and behavior*
Singh, M. K., Leslie, S. M., Packer, M. M., Zaiko, Y. V., Phillips, O. R., Weisman, E., Wall, D., Jo, B., Rasgon, N. L.
2018
- **Are parental self-efficacy and family flexibility mediators of treatment for anorexia nervosa?** *INTERNATIONAL JOURNAL OF EATING DISORDERS*
Sadeh-Sharvit, S., Arnow, K. D., Osipov, L., Lock, J. D., Jo, B., Pajarito, S., Brandt, H., Dodge, E., Halmi, K. A., Johnson, C., Kaye, W., Wilfley, D., Agras, et al
2018; 51 (3): 275–80
- **Effects of Rapastinel (Formerly GLYX-13) on Serum Brain-Derived Neurotrophic Factor in Obsessive-Compulsive Disorder.** *The Journal of clinical psychiatry*
Linkovski, O., Shen, H., Zwerling, J., Filippou-Frye, M., Jo, B., Cordell, E., Cooper, T. B., Simpson, H. B., Burch, R. M., Moskal, J. R., Lee, F., Rodriguez, C. I.
2018; 79 (1)
- **Impact of Early Diabetic Ketoacidosis on the Developing Brain.** *Diabetes care*
Aye, T. n., Mazaika, P. K., Mauras, N. n., Marzelli, M. J., Shen, H. n., Hershey, T. n., Cato, A. n., Weinzimer, S. A., White, N. H., Tsalikian, E. n., Jo, B. n., Reiss, A. L.
2018
- **Effects of Rapastinel (Formerly GLYX-13) on Serum Brain-Derived Neurotrophic Factor in Obsessive-Compulsive Disorder** *JOURNAL OF CLINICAL PSYCHIATRY*
Linkovski, O., Shen, H., Zwerling, J., Filippou-Frye, M., Jo, B., Cordell, E., Cooper, T. B., Simpson, H., Burch, R. M., Moskal, J. R., Lee, F., Rodriguez, C. I.
2018; 79 (1)
- **Feasibility Study Combining Art Therapy or Cognitive Remediation Therapy with Family-based Treatment for Adolescent Anorexia Nervosa** *EUROPEAN EATING DISORDERS REVIEW*
Lock, J., Fitzpatrick, K., Agras, W. S., Weinbach, N., Jo, B.

2018; 26 (1): 62–68

- **PTSD Psychotherapy Outcome Predicted by Brain Activation During Emotional Reactivity and Regulation** *AMERICAN JOURNAL OF PSYCHIATRY*
Fonzo, G. A., Goodkind, M. S., Oathes, D. J., Zaiko, Y. V., Harvey, M., Peng, K. K., Weiss, M., Thompson, A. L., Zack, S. E., Lindley, S. E., Arnow, B. A., Jo, B., Gross, et al
2017; 174 (12): 1163–74
- **Selective Effects of Psychotherapy on Frontopolar Cortical Function in PTSD.** *The American journal of psychiatry*
Fonzo, G. A., Goodkind, M. S., Oathes, D. J., Zaiko, Y. V., Harvey, M., Peng, K. K., Weiss, M. E., Thompson, A. L., Zack, S. E., Mills-Finnerty, C. E., Rosenberg, B. M., Edelstein, R., Wright, et al
2017; 174 (12): 1175-1184
- **PTSD Psychotherapy Outcome Predicted by Brain Activation During Emotional Reactivity and Regulation.** *The American journal of psychiatry*
Fonzo, G. A., Goodkind, M. S., Oathes, D. J., Zaiko, Y. V., Harvey, M., Peng, K. K., Weiss, M. E., Thompson, A. L., Zack, S. E., Lindley, S. E., Arnow, B. A., Jo, B., Gross, et al
2017; 174 (12): 1163-1174
- **Selective Effects of Psychotherapy on Frontopolar Cortical Function in PTSD** *AMERICAN JOURNAL OF PSYCHIATRY*
Fonzo, G. A., Goodkind, M. S., Oathes, D. J., Zaiko, Y. V., Harvey, M., Peng, K. K., Weiss, M., Thompson, A. L., Zack, S. E., Mills-Finnerty, C. E., Rosenberg, B. M., Edelstein, R., Wright, et al
2017; 174 (12): 1175–84
- **Meta-Analysis of Psychosocial Treatment Effects on Cancer Survival and Sources of Heterogeneity**
Spiegel, D., Krizanec, S., Kraemer, H., Jo, B., Ershadi, M., Neri, E., Nouriani, B., Aasly, L.
NATURE PUBLISHING GROUP.2017: S331
- **Anomalous prefrontal-limbic activation and connectivity in youth at high risk for bipolar disorder** *JOURNAL OF AFFECTIVE DISORDERS*
Chang, K., Garrett, A., Kelley, R., Howe, M., Sanders, E., Acquaye, T., Bararpour, L., Li, S., Singh, M., Jo, B., Hallmayer, J., Reiss, A.
2017; 222: 7–13
- **Modulation of the Neural Circuitry Underlying Trait Hypnotizability With Spaced Continuous Theta-Burst Stimulation**
Williams, N., Sudheimer, K., Stimpson, K., Duvio, D., Chung, C., DeSouza, D., Jo, B., Williams, L., Yeomans, D., Spiegel, D.
NATURE PUBLISHING GROUP.2017: S508–S509
- **Improving preschoolers' mathematics achievement with tablets: a randomized controlled trial** *MATHEMATICS EDUCATION RESEARCH JOURNAL*
Schacter, J., Jo, B.
2017; 29 (3): 313-327
- **Effect of a Novel NMDA Receptor Modulator, Rapastinel (formerly GLYX-13) in OCD: Proof-Of-Concept**
Rodriguez, C., Zwerling, J., Kalanthroff, E., Shen, H., Filippou, M., Jo, B., Simpson, H., Burch, R., Moskal, J.
ELSEVIER SCIENCE INC.2017: S345–S346
- **Differential effects of metformin on age related comorbidities in older men with type 2 diabetes** *JOURNAL OF DIABETES AND ITS COMPLICATIONS*
Wang, C., Lorenzo, C., Habib, S. L., Jo, B., Espinoza, S. E.
2017; 31 (4): 679-686
- **Targeted use of growth mixture modeling: a learning perspective** *STATISTICS IN MEDICINE*
Jo, B., Findling, R. L., Wang, C., Hastie, T. J., Youngstrom, E. A., Arnold, L. E., Fristad, M. A., Horwitz, S. M.
2017; 36 (4): 671-686
- **Learning in Generalized Anxiety Disorder Benefits From Neither the Carrot Nor the Stick.** *American journal of psychiatry*
Etkin, A., Fonzo, G. A.
2017; 174 (2): 87-88
- **Effects of childhood trauma exposure and cortisol levels on cognitive functioning among breast cancer survivors.** *Child abuse & neglect*
Kamen, C. n., Scheiber, C. n., Janelins, M. n., Jo, B. n., Shen, H. n., Palesh, O. n.
2017; 72: 163–71
- **A Longitudinal Pilot Study of Behavioral Abnormalities in Children with Autism.** *Journal of psychiatry and psychiatric disorders*
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