

Recent Research Publications

The following is a list of recent academic publications by department faculty, staff and trainees which were added to PubMed between August 25-September 28, 2020.

- Abdallah CG, Ahn KH, ...**Mathalon DH**, ...Driesen NR. A robust and reproducible connectome fingerprint of ketamine is highly associated with the connectomic signature of antidepressants [1]. *Neuropsychopharmacology*. 2020 Sep 23. doi: 10.1038/s41386-020-00864-9. Epub ahead of print. PMID: 32967000.
- Anstey KJ, Peters R, ...**Barnes DE**, ...**Yaffe K**. Future Directions for Dementia Risk Reduction and Prevention Research: An International Research Network on Dementia Prevention Consensus [2]. *J Alzheimers Dis*. 2020 Sep 8. doi: 10.3233/JAD-200674. Epub ahead of print. PMID: 32925063.
- Bayen E, **Yaffe K**, de Langavant LC, Chen Y, Possin KL. The direct health care cost to Medicare of Down syndrome dementia as compared with Alzheimer's disease among 2015 Californian beneficiaries [3]. *Ann Phys Rehabil Med*. 2020 Aug 24:S1877-0657(20)30158-5. doi: 10.1016/j.rehab.2020.07.011. Epub ahead of print. PMID: 32853759.
- Blalock DV, **Le Grange D**, ...Rienecke RD. Pilot assessment of a virtual intensive outpatient program for adults with eating disorders [4]. *Eur Eat Disord Rev*. 2020 Aug 26. doi: 10.1002/erv.2785. Epub ahead of print. PMID: 32844501.
- **Brenowitz WD**, Filshtein TJ, **Yaffe K**, ...Glymour MM. Association of genetic risk for Alzheimer disease and hearing impairment [5]. *Neurology*. 2020 Sep 2:10.1212/WNL.0000000000010709. doi: 10.1212/WNL.0000000000010709. Epub ahead of print. PMID: 32878991.
- **Brown CL**, West TV, Sanchez AH, **Mendes WB**. Emotional Empathy in the Social Regulation of Distress: A Dyadic Approach [6]. *Pers Soc Psychol Bull*. 2020 Sep 16:146167220953987. doi: 10.1177/0146167220953987. Epub ahead of print. PMID: 32936053.
- **Boyce WT**, Sokolowski MB, Robinson GE. Genes and environments, development and time [7]. *Proc Natl Acad Sci U S A*. 2020 Sep 22;117(38):23235-23241. doi: 10.1073/pnas.2016710117. PMID: 32967067.
- Calkins ME, Woods SW, ...**Mathalon DH**, ...Addington J. Concordance and factor structure of subthreshold positive symptoms in youth at clinical high risk for psychosis [8]. *Schizophr Res*. 2020 Sep 14:S0920-9964(20)30442-4. doi: 10.1016/j.schres.2020.08.014. Epub ahead of print. PMID: 32943313.
- **Carroll JD**, **Mohlenhoff BS**, Kersten CM, **McNiel DE**, **Binder RL**. Laws and Ethics Related to Emotional Support Animals [9]. *J Am Acad Psychiatry Law*. 2020 Sep 16:JAAPL.200047-20. doi: 10.29158/JAAPL.200047-20. Epub ahead of print. PMID: 32938644.
- Catalan A, Salazar de Pablo G, ...**Arango C**, ...Fusar-Poli P. Annual Research Review: Prevention of psychosis in adolescents - systematic review and meta-analysis of advances in detection, prognosis and intervention [10]. *J Child Psychol Psychiatry*. 2020

Sep 14. doi: 10.1111/jcpp.13322. Epub ahead of print. PMID: 32924144.

- Clausen CE, **Leventhal BL**, ...Skokauskas N. Testing an individualized digital decision assist system for the diagnosis and management of mental and behavior disorders in children and adolescents ^[11]. *BMC Med Inform Decis Mak*. 2020 Sep 17;20(1):232. doi: 10.1186/s12911-020-01239-2. PMID: 32943029.
- Cleret de Langavant L, Bayen E, Bachoud-Lévi AC, **Yaffe K**. Approximating dementia prevalence in population-based surveys of aging worldwide: An unsupervised machine learning approach ^[12]. *Alzheimers Dement (N Y)*. 2020 Aug 27;6(1):e12074. doi: 10.1002/trc2.12074. PMID: 32885026; PMCID: PMC7453145.
- Congdon JL, Nugent JK, McManus BM, **Coccia M**, **Bush NR**. A Pilot Validation Study of the Newborn Behavioral Observations System: Associations with Salivary Cortisol and Temperament ^[13]. *J Dev Behav Pediatr*. 2020 Aug 26. doi: 10.1097/DBP.0000000000000842. Epub ahead of print. PMID: 32858579.
- DaWalt LS, Taylor JL, **Bishop S**, ...Odom SL. Sex Differences in Social Participation of High School Students with Autism Spectrum Disorder ^[14]. *Autism Res*. 2020 Sep 2. doi: 10.1002/aur.2348. Epub ahead of print. PMID: 32881417.
- de Leon J, Grasso SM, ...**Miller BL**, ...**Gorno-Tempini ML**. Effects of bilingualism on age at onset in two clinical Alzheimer's disease variants ^[15]. *Alzheimers Dement*. 2020 Sep 3. doi: 10.1002/alz.12170. Epub ahead of print. PMID: 32881346.
- **DeVido JJ**, **Epson MF**. Clinical Update: What is Old is New Again: Rediscovering Narrative in Healthcare and Charting a Future for Addiction Specialists ^[16]. *Am J Addict*. 2020 Sep;29(5):418-425. doi: 10.1111/ajad.13098. PMID: 32902051.
- Dougherty RJ, Moonen J, **Yaffe K**, ...Launer LJ. Smoking mediates the relationship between SES and brain volume: The CARDIA study ^[17]. *PLoS One*. 2020 Sep 21;15(9):e0239548. doi: 10.1371/journal.pone.0239548. PMID: 32956388.
- **Duffy JD**. The Integral Healer: The 4 Pillars of the Healer's Practice ^[18]. *Glob Adv Health Med*. 2020 Aug 18;9:2164956120949460. doi: 10.1177/2164956120949460. PMID: 32884860; PMCID: PMC7440719.
- **Epel ES**. The geroscience agenda: What does stress have to do with it? ^[19] *Ageing Res Rev*. 2020 Sep 23:101167. doi: 10.1016/j.arr.2020.101167. Epub ahead of print. PMID: 32979553.
- Faay MDM, van Baal GCM, **Arango C**, ...Sommer IE. Hostility and aggressive behaviour in first episode psychosis: Results from the OPTiMiSE trial ^[20]. *Schizophr Res*. 2020 Sep 11:S0920-9964(20)30449-7. doi: 10.1016/j.schres.2020.08.021. Epub ahead of print. PMID: 32928616.
- Fernández-Aranda F, Munguía L, ...**Le Grange D**, ...Jiménez-Murcia S. COVID Isolation Eating Scale (CIES): Analysis of the impact of confinement in eating disorders and obesity-A collaborative international study ^[21]. *Eur Eat Disord Rev*. 2020 Sep 20. doi: 10.1002/erv.2784. Epub ahead of print. PMID: 32954595.
- Fox NP, Leonard M, Sjerps MJ, **Chang EF**. Transformation of a temporal speech cue to a spatial neural code in human auditory cortex ^[22]. *Elife*. 2020 Aug 25;9:e53051. doi: 10.7554/eLife.53051. PMID: 32840483.
- Gergues MM, **Han KJ**, **Choi HS**, ...**Clausing KJ**, ...**Vainchtein ID**, **Molofsky AV**, **Kheirbek MA**. Circuit and molecular architecture of a ventral hippocampal network ^[23]. *Nat Neurosci*. 2020 Sep 14. doi: 10.1038/s41593-020-0705-8. Epub ahead of print. PMID: 32929245.
- **Gorrell S**, Lebow J, **Kinasz K**, ...**Le Grange D**, **Accurso EC**. Psychotropic medication use in treatment-seeking youth with eating disorders ^[24]. *Eur Eat Disord Rev*. 2020 Sep 14. doi: 10.1002/erv.2788. Epub ahead of print. PMID: 32926514.
- Gruber J, Mendle J, ...**Sturm V**, ...Williams LA. The Future of Women in Psychological Science

[25]. *Perspect Psychol Sci*. 2020 Sep 9:1745691620952789. doi:

10.1177/1745691620952789. Epub ahead of print. PMID: 32901575.

- Habes M, Pomponio R, ...**Yaffe K**, ...Davatzikos C; iSTAGING consortium, the Preclinical AD consortium, the ADNI, and the CARDIA studies. The Brain Chart of Aging: Machine-learning analytics reveals links between brain aging, white matter disease, amyloid burden, and cognition in the iSTAGING consortium of 10,216 harmonized MR scans [26]. *Alzheimers Dement*. 2020 Sep 13. doi: 10.1002/alz.12178. Epub ahead of print. PMID: 32920988.
- Hampton LH, Roberts MY, ...**Bishop SL**, ...Bevans KB. Brief Report: What Diagnostic Observation Can Teach Us About Disruptive Behavior in Young Children with Autism [27]. *J Dev Behav Pediatr*. 2020 Aug 31. doi: 10.1097/DBP.0000000000000857. Epub ahead of print. PMID: 32881771.
- Harris JI, Barnes T, **Boyd JE**, **Joseph K**, Osatuke K. Workplace bullying among mental health providers with lived experience of a mental health challenge [28]. *Psychol Serv*. 2020 Sep 17. doi: 10.1037/ser0000499. Epub ahead of print. PMID: 32940499.
- Hodges JR, Phillips SM, ...**Treadwell M**, ...Porter J. Intentional and unintentional nonadherence to hydroxyurea among people with sickle cell disease: a qualitative study [29]. *Blood Adv*. 2020 Sep 22;4(18):4463-4473. doi: 10.1182/bloodadvances.2020001701. PMID: 32941646; PMCID: PMC7509876.
- **Horowitz MJ**. Supportive Psychotherapy [30]. *Psychiatric News*. 2020 Sep 18;55(18)16-17. doi: 10.1176/appi.pn.2020.10a13. PMID: pending.
- Janssen J, Díaz-Caneja CM, ...**Arango C**, ...Schnack HG. Dissimilarity in Sulcal Width Patterns in the Cortex can be Used to Identify Patients With Schizophrenia With Extreme Deficits in Cognitive Performance [31]. *Schizophr Bull*. 2020 Sep 23:sbaa131. doi: 10.1093/schbul/sbaa131. Epub ahead of print. PMID: 32964935.
- Kaliukhovich DA, Manyakov NV, ...**Hendren R**, **Leventhal B**, ...Pandina G. Visual Preference for Biological Motion in Children and Adults with Autism Spectrum Disorder: An Eye-Tracking Study [32]. *J Autism Dev Disord*. 2020 Sep 20. doi: 10.1007/s10803-020-04707-w. Epub ahead of print. PMID: 32951157.
- Keshavarzpir Z, Seyedfatemi N, Mardani-Hamooleh M, Esmaeeli N, **Boyd JE**. The Effect of Psychoeducation on Internalized Stigma of the Hospitalized Patients with Bipolar Disorder: A Quasi-Experimental Study [33]. *Issues Ment Health Nurs*. 2020 Sep 3:1-8. doi: 10.1080/01612840.2020.1779881. Epub ahead of print. PMID: 32881602.
- Khan I, **Leventhal BL**. Developmental Delay [34]. 2020 Sep 19. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2020 Jan?. PMID: 32965902.
- **Kornblith E**, Peltz CB, Xia F, Plassman B, **Novakovic-Apopain T**, **Yaffe K**. Sex, Race, and Risk of Dementia Diagnosis after Traumatic Brain Injury among Older Veterans [35]. *Neurology*. 2020 Sep 4:10.1212/WNL.0000000000010617. doi: 10.1212/WNL.0000000000010617. Epub ahead of print. PMID: 32887780.
- **Krystal AD**, Mittoux A, Lindsten A, Baker RA. Chronobiologic parameter changes in patients with major depressive disorder and sleep disturbance treated with adjunctive brexpiprazole: An open-label, flexible-dose, exploratory substudy [36]. *J Affect Disord*. 2020 Sep 11;278:12428. doi: 10.1016/j.jad.2020.09.026. Epub ahead of print. PMID: 32979560.
- Lalchandani P, Lisha N, **Gibson C**, Huang AJ. Early Life Sexual Trauma and Later Life Genitourinary Dysfunction and Functional Disability in Women [37]. *J Gen Intern Med*. 2020 Sep 1. doi: 10.1007/s11606-020-06118-0. Epub ahead of print. PMID: 32875503.
- **Leng Y**, Ackley SF, Glymour MM, **Yaffe K**, **Brenowitz WD**. Genetic risk of Alzheimer's disease and sleep duration in non-demented elders [38]. *Ann Neurol*. 2020 Sep 20. doi: 10.1002/ana.25910. Epub ahead of print. PMID: 32951248.

- **Leng Y, Yaffe K.** Sleep Duration and Cognitive Aging-Beyond a U-Shaped Association [39]. *JAMA Netw Open.* 2020 Sep 1;3(9):e2014008. doi: 10.1001/jamanetworkopen.2020.14008. PMID: 32955568.
- **LeWinn KZ, Bush NR,** Batra A, Tylavsky F, Rehkopf D. Identification of Modifiable Social and Behavioral Factors Associated With Childhood Cognitive Performance [40]. *JAMA Pediatr.* 2020 Sep 21. doi: 10.1001/jamapediatrics.2020.2904. Epub ahead of print. PMID: 32955555.
- Li L, Black WE, Cheung EH, **Fisher WS,** Wells KB. Building Psychiatric Quality Programs and Defining Quality Leadership Roles at Four Academic Medical Centers [41]. *Acad Psychiatry.* 2020 Sep 17. doi: 10.1007/s40596-020-01317-7. Epub ahead of print. PMID: 32944874.
- Lyall K, Hosseini M, ...**Bush NR,** ...Newschaffer CJ; program collaborators for Environmental influences on Child Health Outcomes. Distributional Properties and Criterion Validity of a Shortened Version of the Social Responsiveness Scale: Results from the ECHO Program and Implications for Social Communication Research [42]. *J Autism Dev Disord.* 2020 Sep 17. doi: 10.1007/s10803-020-04667-1. Epub ahead of print. PMID: 32944847.
- **Mackin RS, Insel PS,** ...**Bickford D,** ...**Weiner MW, Nelson C;** Alzheimer's Disease Neuroimaging Initiative and the ADNI Depression Project. Late-Life Depression Is Associated With Reduced Cortical Amyloid Burden: Findings From the Alzheimer's Disease Neuroimaging Initiative Depression Project [43]. *Biol Psychiatry.* 2020 Jul 2:S0006-3223(20)31706-6. doi: 10.1016/j.biopsych.2020.06.017. Epub ahead of print. PMID: 32980132.
- Marco S, Dragioti E, **Arango C,** ...Fusar-Poli P. Risk and protective factors for mental disorders with onset in childhood/adolescence: an umbrella review of published meta-analyses of observational longitudinal studies [44]. *Neurosci Biobehav Rev.* 2020 Sep 12:S0149-7634(20)30560-1. doi: 10.1016/j.neubiorev.2020.09.002. Epub ahead of print. PMID: 32931804.
- Marcum ZA, Rosenberg D, **Barnes DE, Yaffe K,** Larson EB. Engaging Patients to Design the Systematic Multi-Domain Alzheimer's Risk Reduction Trial (SMARRT) Intervention: Findings from a Web-Based Survey [45]. *J Alzheimers Dis Rep.* 2020 Jul 23;4(1):255-260. doi: 10.3233/ADR-200210. PMID: 32904663; PMCID: PMC7458551.
- Maust DT, Kim HM, **Wiechers IR,** Ignacio RV, Bohnert ASB, Blow FC. Benzodiazepine Use among Medicare, Commercially Insured, and Veteran Older Adults, 2013-2017 [46]. *J Am Geriatr Soc.* 2020 Sep 20. doi: 10.1111/jgs.16825. Epub ahead of print. PMID: 32951209.
- McCall WV, Benca RM, Rumble ME, **Krystal AD.** Blinding and bias in a hypnotic clinical trial [47]. *Hum Psychopharmacol.* 2020 Sep 11:e2757. doi: 10.1002/hup.2757. Epub ahead of print. PMID: 32918323.
- McIntyre JS, Yager J, ...**Reus VI,** Vergare M. The DSM-5 Clinical and Public Health Committee (CPHC): operations, mechanics, controversies and recommendations [48]. *Psychol Med.* 2020 Aug 25:1-8. doi: 10.1017/S0033291720001415. Epub ahead of print. PMID: 32840190.
- Momenzadeh A, **Shumway M,** Dong BJ, **Dilley J, Nye J, Mangurian C.** Patterns of Prescribing Antiretroviral Therapy Upon Discharge to Psychiatry Inpatients With HIV/AIDS at a Large Urban Hospital [49]. *Ann Pharmacother.* 2020 Sep 4:1060028020954924. doi: 10.1177/1060028020954924. Epub ahead of print. PMID: 32885983.
- **Morgan JE, Dvorsky MR,** Meza JI, **Schumacher LT, Pfiffner LJ.** Co-Occurring Psychopathology Moderates Social Skills Improvement in a Randomized Controlled Trial of a Collaborative School-Home Intervention for Children with ADHD

[50]. *J Clin Child Adolesc Psychol*. 2020 Sep 15:1-13. doi:

10.1080/15374416.2020.1815206. Epub ahead of print. PMID: 32930610.

- Neurofeedback Collaborative Group (**McBurnett K**). Double-Blind Placebo-Controlled Randomized Clinical Trial of Neurofeedback for Attention-Deficit/Hyperactivity Disorder With 13 Month Follow-up [51]. *J Am Acad Child Adolesc Psychiatry*. 2020 Aug 25:S0890-8567(20)31358-7. doi: 10.1016/j.jaac.2020.07.906. Epub ahead of print. PMID: 32853703.
- **Neylan TC**, Kessler RC, ...McLean SA. Prior sleep problems and adverse post-traumatic neuropsychiatric sequelae (APNS) of motor vehicle collision in the AURORA study [52]. *Sleep*. 2020 Sep 25:zsaa200. doi: 10.1093/sleep/zsaa200. Epub ahead of print. PMID: 32975289.
- **O'Donovan A, Bahorik A**, Sidney S, Launer LJ, **Yaffe K**. Relationships of Inflammation Trajectories with White Matter Volume and Integrity in Midlife [53]. *Brain Behav Immun*. 2020 Sep 20:S0889-1591(20)31029-1. doi: 10.1016/j.bbi.2020.09.006. Epub ahead of print. PMID: 32966872.
- Patel Y, Parker N, ...**Arango C**, ...**Ford JM**, ...**Parellada M**, ...Paus T. Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders [54]. *JAMA Psychiatry*. 2020 Aug 26:e202694. doi: 10.1001/jamapsychiatry.2020.2694. Epub ahead of print. PMID: 32857118; PMCID: PMC7450410.
- **Satre DD**, Palzes VA, **Young-Wolff KC**, ...**Weisner C**, **Guydish J**, **Campbell CI**. Healthcare utilization of individuals with substance use disorders following Affordable Care Act implementation in a California healthcare system [55]. *J Subst Abuse Treat*. 2020 Nov;118:108097. doi: 10.1016/j.jsat.2020.108097. Epub 2020 Aug 4. PMID: 32972648; PMCID: PMC7519171.
- Sedaghat S, Sorond F, **Yaffe K**, ...Carnethon MR. Decline in kidney function over the course of adulthood and cognitive function in midlife [56]. *Neurology*. 2020 Sep 2:10.1212/WNL.000000000010631. doi: 10.1212/WNL.000000000010631. Epub ahead of print. PMID: 32878993.
- Sifakis S, Ç?ray O, ...**Parellada M**, **Arango C**, Leucht S. Placebo response in pharmacological and dietary supplement trials of autism spectrum disorder (ASD): systematic review and meta-regression analysis [57]. *Mol Autism*. 2020 Aug 26;11(1):66. doi: 10.1186/s13229-020-00372-z. PMID: 32847616; PMCID: PMC7448339.
- Silversmith DB, Abiri R, ...**Chang EF**, Ganguly K. Plug-and-play control of a brain-computer interface through neural map stabilization [58]. *Nat Biotechnol*. 2020 Sep 7. doi: 10.1038/s41587-020-0662-5. Epub ahead of print. PMID: 32895549.
- Simmons RL, **Li H**, ...**Santos MS**, ...**Voglmaier SM**. Overcoming Presynaptic Effects of VAMP2 Mutations with 4-Aminopyridine Treatment [59]. *Hum Mutat*. 2020 Sep 9. doi: 10.1002/humu.24109. Epub ahead of print. PMID: 32906212.
- Sinha P, Calfee CS, ...**Delucchi KL**, ...Szakmany T. Prevalence of phenotypes of acute respiratory distress syndrome in critically ill patients with COVID-19: a prospective observational study [60]. *Lancet Respir Med*. 2020 Aug 27:S2213-2600(20)30366-0. doi: 10.1016/S2213-2600(20)30366-0. Epub ahead of print. PMID: 32861275.
- Smith TE, Haselden M, ...**Goldman ML**, ...Olfson M. Effect of Scheduling a Post-Discharge Outpatient Mental Health Appointment on the Likelihood of Successful Transition From Hospital to Community-Based Care [61]. *J Clin Psychiatry*. 2020 Sep 15;81(5):20m13344. doi: 10.4088/JCP.20m13344. PMID: 32936543.
- Stevens AK, Gunn RL, Jackson KM, **Borsari B**, Metrik J. Examining motivational pathways from adult attention-deficit/hyperactivity disorder symptoms to cannabis use: Results from a prospective study of veterans [62]. *Psychol Addict Behav*. 2020 Sep 3. doi: 10.1037/adb0000682. Epub ahead of print. PMID: 32881541.

- **Sturm VE**, Datta S, ...**Kramer JH**, **Miller BL**, **Holley SR**, Keltner D. Big smile, small self: Awe walks promote prosocial positive emotions in older adults [63]. *Emotion*. 2020 Sep 21. doi: 10.1037/emo0000876. Epub ahead of print. PMID: 32955293.
- Suen LW, Lunn MR, **Katuzny K**, ...**Flentje A**, ...Obedin-Maliver J. What Sexual and Gender Minority People Want Researchers to Know About Sexual Orientation and Gender Identity Questions: A Qualitative Study [64]. *Arch Sex Behav*. 2020 Oct;49(7):2301-2318. doi: 10.1007/s10508-020-01810-y. Epub 2020 Sep 1. PMID: 32875381; PMCID: PMC7497435.
- **Thomas MD**, Jewell NP, Allen AM. Black and unarmed: Statistical interaction between age, perceived mental illness, and geographic region among males fatally shot by police using case-only design [65]. *Ann Epidemiol*. 2020 Aug 21:S1047-2797(20)30295-7. doi: 10.1016/j.annepidem.2020.08.014. Epub ahead of print. PMID: 32835768.
- Verner G, **Epel E**, ...Entringer S. Maternal Psychological Resilience During Pregnancy and Newborn Telomere Length: A Prospective Study [66]. *Am J Psychiatry*. 2020 Sep 11:appiajp202019101003. doi: 10.1176/appi.ajp.2020.19101003. Epub ahead of print. PMID: 32911996.
- **Wang HE**, Cheng CM, ...**Leventhal BL**, Chen MH. Familial coaggregation of major psychiatric disorders in first-degree relatives of individuals with autism spectrum disorder: a nationwide population-based study [67]. *Psychol Med*. 2020 Sep 11:1-11. doi: 10.1017/S0033291720003207. Epub ahead of print. PMID: 32914742.
- **Xia F**, **Kheirbek MA**. Circuit-Based Biomarkers for Mood and Anxiety Disorders [68]. *Trends Neurosci*. 2020 Sep 8:S0166-2236(20)30190-9. doi: 10.1016/j.tins.2020.08.004. Epub ahead of print. PMID: 32917408.
- **Young DA**, **Neylan TC**, **Zhang H**, **O'Donovan A**, **Inslicht SS**. Impulsivity as a multifactorial construct and its relationship to PTSD severity and threat sensitivity [69]. *Psychiatry Res*. 2020 Sep 18;293:113468. doi: 10.1016/j.psychres.2020.113468. Epub ahead of print. PMID: 32977054.
- **Young DM**, **Duhn C**, **Gilson M**, **Nojima M**, **Yuruk D**, **Kumar A**, ...**Sanders SJ**. Whole-Brain Image Analysis and Anatomical Atlas 3D Generation Using MagellanMapper [70]. *Curr Protoc Neurosci*. 2020 Dec;94(1):e104. doi: 10.1002/cpns.104. PMID: 32981139.
- Yuan JP, Connolly CG, **Henje E**, ...**Yang TT**, ...Tymofiyeva O. Gray Matter Changes in Adolescents Participating in a Meditation Training [71]. *Front Hum Neurosci*. 2020 Aug 14;14:319. doi: 10.3389/fnhum.2020.00319. PMID: 32922278; PMCID: PMC7456888.

Contact Us
 Psychiatry Intranet
 UCSF Webmail
 UCSF Main Site

© 2020 The Regents of the University of California

Source URL (modified on 09/30/2020 - 11:38am): <https://psychiatry.ucsf.edu/research/publications>

Links

- [1] <https://pubmed.ncbi.nlm.nih.gov/32967000/>
- [2] <https://pubmed.ncbi.nlm.nih.gov/32925063/>
- [3] <https://pubmed.ncbi.nlm.nih.gov/32853759/>
- [4] <https://pubmed.ncbi.nlm.nih.gov/32844501/>
- [5] <https://pubmed.ncbi.nlm.nih.gov/32878991/>
- [6] <https://pubmed.ncbi.nlm.nih.gov/32936053/>

[7] <https://pubmed.ncbi.nlm.nih.gov/32967067/>
[8] <https://pubmed.ncbi.nlm.nih.gov/32943313/>
[9] <https://pubmed.ncbi.nlm.nih.gov/32938644/>
[10] <https://pubmed.ncbi.nlm.nih.gov/32924144/>
[11] <https://pubmed.ncbi.nlm.nih.gov/32943029/>
[12] <https://pubmed.ncbi.nlm.nih.gov/32885026/>
[13] <https://pubmed.ncbi.nlm.nih.gov/32858579/>
[14] <https://pubmed.ncbi.nlm.nih.gov/32881417/>
[15] <https://pubmed.ncbi.nlm.nih.gov/32881346/>
[16] <https://pubmed.ncbi.nlm.nih.gov/32902051/>
[17] <https://pubmed.ncbi.nlm.nih.gov/32956388/>
[18] <https://pubmed.ncbi.nlm.nih.gov/32884860/>
[19] <https://pubmed.ncbi.nlm.nih.gov/32979553/>
[20] <https://pubmed.ncbi.nlm.nih.gov/32928616/>
[21] <https://pubmed.ncbi.nlm.nih.gov/32954595/>
[22] <https://pubmed.ncbi.nlm.nih.gov/32840483/>
[23] <https://pubmed.ncbi.nlm.nih.gov/32929245/>
[24] <https://pubmed.ncbi.nlm.nih.gov/32926514/>
[25] <https://pubmed.ncbi.nlm.nih.gov/32901575/>
[26] <https://pubmed.ncbi.nlm.nih.gov/32920988/>
[27] <https://pubmed.ncbi.nlm.nih.gov/32881771/>
[28] <https://pubmed.ncbi.nlm.nih.gov/32940499/>
[29] <https://pubmed.ncbi.nlm.nih.gov/32941646/>
[30] <https://doi.org/10.1176/appi.pn.2020.10a13>
[31] <https://pubmed.ncbi.nlm.nih.gov/32964935/>
[32] <https://pubmed.ncbi.nlm.nih.gov/32951157/>
[33] <https://pubmed.ncbi.nlm.nih.gov/32881602/>
[34] <https://pubmed.ncbi.nlm.nih.gov/32965902/>
[35] <https://pubmed.ncbi.nlm.nih.gov/32887780/>
[36] <https://pubmed.ncbi.nlm.nih.gov/32979560/>
[37] <https://pubmed.ncbi.nlm.nih.gov/32875503/>
[38] <https://pubmed.ncbi.nlm.nih.gov/32951248/>
[39] <https://pubmed.ncbi.nlm.nih.gov/32955568/>
[40] <https://pubmed.ncbi.nlm.nih.gov/32955555/>
[41] <https://pubmed.ncbi.nlm.nih.gov/32944874/>
[42] <https://pubmed.ncbi.nlm.nih.gov/32944847/>
[43] <https://pubmed.ncbi.nlm.nih.gov/32980132/>
[44] <https://pubmed.ncbi.nlm.nih.gov/32931804/>
[45] <https://pubmed.ncbi.nlm.nih.gov/32904663/>
[46] <https://pubmed.ncbi.nlm.nih.gov/32951209/>
[47] <https://pubmed.ncbi.nlm.nih.gov/32918323/>
[48] <https://pubmed.ncbi.nlm.nih.gov/32840190/>
[49] <https://pubmed.ncbi.nlm.nih.gov/32885983/>
[50] <https://pubmed.ncbi.nlm.nih.gov/32930610/>
[51] <https://pubmed.ncbi.nlm.nih.gov/32853703/>
[52] <https://pubmed.ncbi.nlm.nih.gov/32975289/>
[53] <https://pubmed.ncbi.nlm.nih.gov/32966872/>
[54] <https://pubmed.ncbi.nlm.nih.gov/32857118/>
[55] <https://pubmed.ncbi.nlm.nih.gov/32972648/>
[56] <https://pubmed.ncbi.nlm.nih.gov/32878993/>
[57] <https://pubmed.ncbi.nlm.nih.gov/32847616/>
[58] <https://pubmed.ncbi.nlm.nih.gov/32895549/>
[59] <https://pubmed.ncbi.nlm.nih.gov/32906212/>
[60] <https://pubmed.ncbi.nlm.nih.gov/32861275/>
[61] <https://pubmed.ncbi.nlm.nih.gov/32936543/>
[62] <https://pubmed.ncbi.nlm.nih.gov/32881541/>

- [63] <https://pubmed.ncbi.nlm.nih.gov/32955293/>
- [64] <https://pubmed.ncbi.nlm.nih.gov/32875381/>
- [65] <https://pubmed.ncbi.nlm.nih.gov/32835768/>
- [66] <https://pubmed.ncbi.nlm.nih.gov/32911996/>
- [67] <https://pubmed.ncbi.nlm.nih.gov/32914742/>
- [68] <https://pubmed.ncbi.nlm.nih.gov/32917408/>
- [69] <https://pubmed.ncbi.nlm.nih.gov/32977054/>
- [70] <https://pubmed.ncbi.nlm.nih.gov/32981139/>
- [71] <https://pubmed.ncbi.nlm.nih.gov/32922278/>