

UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE
Curriculum Vitae

Date: 10/16/2025

Tyler M. Moore, PhD

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Education:

2004	BA	Pomona College (Economics)
2005	MSc	University of Exeter (UK) (Social and Organizational Psychology)
2012	PhD	University of California, Los Angeles (UCLA) (Quantitative Psychology)

Postgraduate Training and Fellowship Appointments:

2013-2015	Postdoctoral Fellow, University of Pennsylvania, Perelman School of Medicine
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Faculty Appointments:

2021-present	Assistant Professor of Psychiatry, University of Pennsylvania School of Medicine
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Awards, Honors and Membership in Honorary Societies:

2007	UCLA Chancellor's Prize
2008-2011	National Science Foundation Graduate Research Fellowship

Memberships in Professional and Scientific Societies and Other Professional Activities:

International:

2023-Present	Sigma Xi
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Editorial Positions:

2009-Present	Reviewer, Journal of Statistical Software
2009-2010	Reviewer, Evolution and Human Behavior
2012-Present	Reviewer, Journal of Educational and Behavioral Statistics
2013-Present	Reviewer, Neuropsychology
2015-Present	Reviewer, Sleep
2016-present	Reviewer, Depression and Anxiety
2016-Present	Reviewer, European Journal of Personality
2016-Present	Reviewer, Schizophrenia Bulletin
2016-present	Reviewer, Journal of Affective Disorders
2019-Present	Reviewer, Sage OPEN
2022-present	Editorial Board Member, Assessment

Academic and Institutional Committees:

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| 2019-2021 | PhD Dissertation committee for Amelia Van Pelt (Epidemiology) in the role of measurement/statistics expert. |
| 2020-present | PhD Dissertation committee for Lauren Lesko (UCLA Communications) in the role of measurement/statistics expert. |

Bibliography:Research Publications, peer reviewed (print or other media):

1. Haselton Martie G, Bryant Gregory A, Wilke Andreas, Frederick David A, Galperin Andrew, Frankenhuil Willem E, Moore Tyler M: Adaptive rationality: An evolutionary perspective on cognitive bias. Social Cognition 27(5): 733, 2009.
2. Reise Steven P, Moore Tyler M, Haviland Mark G: Bifactor models and rotations: exploring the extent to which multidimensional data yield univocal scale scores. Journal of personality assessment 92(6): 544-59, Nov 2010.
3. Reise Steven P, Moore Tyler M, Maydeu-Olivares Alberto: Target rotations and assessing the impact of model violations on the parameters of unidimensional item response theory models. Educational and Psychological Measurement 71(4): 684-711, 2011.
4. Reise Steven P, Moore Tyler M, Sabb Fred W, Brown Amira K, London Edythe D: The Barratt Impulsiveness Scale-11: reassessment of its structure in a community sample. Psychological assessment 25(2): 631-42, Jun 2013.
5. Miron-Shatz, Talya, Diener, Ed, Doniger, Glen M, Moore, Tyler, Saphire-Bernstein, Shimon: Charting the internal landscape: Affect associated with thoughts about major life domains explains life satisfaction. Judgment and Decision Making 8(5): 603, 2013.
6. Gur Ruben C, Calkins Monica E, Satterthwaite Theodore D, Ruparel Kosha, Bilker Warren B, Moore Tyler M, Savitt Adam P, Hakonarson Hakon, Gur Raquel E: Neurocognitive growth charting in psychosis spectrum youths. JAMA psychiatry 71(4): 366-74, Apr 2014.
7. Tang Sunny X, Yi James J, Moore Tyler M, Calkins Monica E, Kohler Christian G, Whinna Daneen A, Souders Margaret C, Zackai Elaine H, McDonald-McGinn Donna M, Emanuel Beverly S, Bilker Warren B, Gur Ruben C, Gur Raquel E: Subthreshold psychotic symptoms in 22q11.2 deletion syndrome. Journal of the American Academy of Child and Adolescent Psychiatry 53(9): 991-1000.e2, Sep 2014.
8. Calkins Monica E, Moore Tyler M, Merikangas Kathleen R, Burstein Marcy, Satterthwaite Theodore D, Bilker Warren B, Ruparel Kosha, Chiavacci Rosetta, Wolf Daniel H, Mentch Frank, Qiu Haijun, Connolly John J, Sleiman Patrick A, Hakonarson Hakon, Gur Ruben C, Gur Raquel E: The psychosis spectrum in a

young U.S. community sample: findings from the Philadelphia Neurodevelopmental Cohort. World psychiatry : official journal of the World Psychiatric Association (WPA) 13(3): 296-305, Oct 2014.

9. Moore Tyler M, Reise Steven P, Gur Raquel E, Hakonarson Hakon, Gur Ruben C: Psychometric properties of the Penn Computerized Neurocognitive Battery. Neuropsychology 29(2): 235-46, Mar 2015.
10. Moore Tyler M, Scott J Cobb, Reise Steven P, Port Allison M, Jackson Chad T, Ruparel Kosha, Savitt Adam P, Gur Raquel E, Gur Ruben C: Development of an abbreviated form of the Penn Line Orientation Test using large samples and computerized adaptive test simulation. Psychological assessment 27(3): 955-64, Sep 2015.
11. Basner Mathias, Savitt Adam, Moore Tyler M, Port Allison M, McGuire Sarah, Ecker Adrian J, Nasrini Jad, Mollicone Daniel J, Mott Christopher M, McCann Thom, Dinges David F, Gur Ruben C: Development and Validation of the Cognition Test Battery for Spaceflight. Aerospace medicine and human performance 86(11): 942-52, Nov 2015.
12. Calkins Monica E, Merikangas Kathleen R, Moore Tyler M, Burstein Marcy, Behr Meckenzie A, Satterthwaite Theodore D, Ruparel Kosha, Wolf Daniel H, Roalf David R, Mentch Frank D, Qiu Haijun, Chiavacci Rosetta, Connolly John J, Sleiman Patrick M A, Gur Ruben C, Hakonarson Hakon, Gur Raquel E: The Philadelphia Neurodevelopmental Cohort: constructing a deep phenotyping collaborative. Journal of child psychology and psychiatry, and allied disciplines 56(12): 1356-1369, Dec 2015.
13. Moore Tyler M, Reise Steven P, Depaoli Sarah, Haviland Mark G: Iteration of Partially-Specified Target Matrices: Applications in Exploratory and Bayesian Confirmatory Factor Analysis. Multivariate Behavioral Research 50(2): 149-161, 2015.
14. Satterthwaite T D, Vandekar S N, Wolf D H, Bassett D S, Ruparel K, Shehzad Z, Craddock R C, Shinohara R T, Moore T M, Gennatas E D, Jackson C, Roalf D R, Milham M P, Calkins M E, Hakonarson H, Gur R C, Gur R E: Connectome-wide network analysis of youth with Psychosis-Spectrum symptoms. Molecular psychiatry 20(12): 1508-15, Dec 2015.
15. Thomas Michael L, Brown Gregory G, Gur Ruben C, Moore Tyler M, Patt Virginie M, Nock Matthew K, Naifeh James A, Heeringa Steven, Ursano Robert J, Stein Murray B: Measurement of latent cognitive abilities involved in concept identification learning. Journal of clinical and experimental neuropsychology 37(6): 653-69, 2015.
16. Roalf David R, Quarmley Megan, Elliott Mark A, Satterthwaite Theodore D,

Vandekar Simon N, Ruparel Kosha, Gennatas Efstathios D, Calkins Monica E, Moore Tyler M, Hopson Ryan, Prabhakaran Karthik, Jackson Chad T, Verma Ragini, Hakonarson Hakon, Gur Ruben C, Gur Raquel E: The impact of quality assurance assessment on diffusion tensor imaging outcomes in a large-scale population-based cohort. NeuroImage 125: 903-919, Jan 2016.

17. Moore Tyler M, Martin Iman K, Gur Oren M, Jackson Chad T, Scott J Cobb, Calkins Monica E, Ruparel Kosha, Port Allison M, Nivar Ichoris, Krinsky Hannah D, Gur Raquel E, Gur Ruben C: Characterizing social environment's association with neurocognition using census and crime data linked to the Philadelphia Neurodevelopmental Cohort. Psychological Medicine 46(3): 599-610, Feb 2016.
18. Wrocklage Kristen M, Schweinsburg Brian C, Krystal John H, Trejo Marcia, Roy Alicia, Weisser Valerie, Moore Tyler M, Southwick Steven M, Scott J Cobb: Neuropsychological Functioning in Veterans with Posttraumatic Stress Disorder: Associations with Performance Validity, Comorbidities, and Functional Outcomes. Journal of the International Neuropsychological Society : JINS 22(4): 399-411, Apr 2016.
19. Hershenberg Rachel, Satterthwaite Theodore D, Daldal Aylin, Katchmar Natalie, Moore Tyler M, Kable Joseph W, Wolf Daniel H: Diminished effort on a progressive ratio task in both unipolar and bipolar depression. Journal of affective disorders 196: 97-100, May 2016.
20. Germine L, Robinson E B, Smoller J W, Calkins M E, Moore T M, Hakonarson H, Daly M J, Lee P H, Holmes A J, Buckner R L, Gur R C, Gur R E: Association between polygenic risk for schizophrenia, neurocognition and social cognition across development. Translational psychiatry 6(10): e924, 10 2016.
21. Kaczkurkin Antonia N, Moore Tyler M, Ruparel Kosha, Ciric Rastko, Calkins Monica E, Shinohara Russell T, Elliott Mark A, Hopson Ryan, Roalf David R, Vandekar Simon N, Gennatas Efstathios D, Wolf Daniel H, Scott J Cobb, Pine Daniel S, Leibenluft Ellen, Detre John A, Foa Edna B, Gur Raquel E, Gur Ruben C, Satterthwaite Theodore D: Elevated Amygdala Perfusion Mediates Developmental Sex Differences in Trait Anxiety. Biological psychiatry 80(10): 775-785, 11 2016.
22. Montano Carolina, Taub Margaret A, Jaffe Andrew, Briem Eiríkur, Feinberg Jason I, Trygvadóttir Rakel, Idrizi Adrian, Runarsson Arni, Berndsen Birna, Gur Ruben C, Moore Tyler M, Perry Rodney T, Fugman Doug, Sabuncyan Sarven, Yolken Robert H, Hyde Thomas M, Kleinman Joel E, Sobell Janet L, Pato Carlos N, Pato Michele T, Go Rodney C, Nimgaonkar Vishwajit, Weinberger Daniel R, Braff David, Gur Raquel E, Fallin Margaret Daniele, Feinberg Andrew P: Association of DNA Methylation Differences With Schizophrenia in an Epigenome-Wide Association Study. JAMA psychiatry 73(5): 506-14, 05 2016.

23. Moore Tyler M, Reise Steven P, Roalf David R, Satterthwaite Theodore D, Davatzikos Christos, Bilker Warren B, Port Allison M, Jackson Chad T, Ruparel Kosha, Savitt Adam P, Baron Robert B, Gur Raquel E, Gur Ruben C: Development of an itemwise efficiency scoring method: Concurrent, convergent, discriminant, and neuroimaging-based predictive validity assessed in a large community sample. Psychological assessment 28(12): 1529-1542, 12 2016.
24. Roalf David R, Moore Tyler M, Wolk David A, Arnold Steven E, Mechanic-Hamilton Dawn, Rick Jacqueline, Kabadi Sushila, Ruparel Kosha, Chen-Plotkin Alice S, Chahine Lama M, Dahodwala Nabila A, Duda John E, Weintraub Daniel A, Moberg Paul J: Defining and validating a short form Montreal Cognitive Assessment (s-MoCA) for use in neurodegenerative disease. Journal of neurology, neurosurgery, and psychiatry 87(12): 1303-1310, 12 2016.
25. Satterthwaite Theodore D, Wolf Daniel H, Calkins Monica E, Vandekar Simon N, Erus Guray, Ruparel Kosha, Roalf David R, Linn Kristin A, Elliott Mark A, Moore Tyler M, Hakonarson Hakon, Shinohara Russell T, Davatzikos Christos, Gur Ruben C, Gur Raquel E: Structural Brain Abnormalities in Youth With Psychosis Spectrum Symptoms. JAMA psychiatry 73(5): 515-24, 05 2016.
26. Shanmugan Sheila, Wolf Daniel H, Calkins Monica E, Moore Tyler M, Ruparel Kosha, Hopson Ryan D, Vandekar Simon N, Roalf David R, Elliott Mark A, Jackson Chad, Gennatas Efsthios D, Leibenluft Ellen, Pine Daniel S, Shinohara Russell T, Hakonarson Hakon, Gur Ruben C, Gur Raquel E, Satterthwaite Theodore D: Common and Dissociable Mechanisms of Executive System Dysfunction Across Psychiatric Disorders in Youth. The American journal of psychiatry 173(5): 517-26, 05 2016.
27. Yi James J, Weinberger Ronnie, Moore Tyler M, Calkins Monica E, Guri Yael, McDonald-McGinn Donna M, Zackai Elaine H, Emanuel Beverly S, Gur Raquel E, Gothelf Doron, Gur Ruben C: Performance on a computerized neurocognitive battery in 22q11.2 deletion syndrome: A comparison between US and Israeli cohorts. Brain and cognition 106: 33-41, 07 2016.
28. Calkins Monica E, Moore Tyler M, Satterthwaite Theodore D, Wolf Daniel H, Turetsky Bruce I, Roalf David R, Merikangas Kathleen R, Ruparel Kosha, Kohler Christian G, Gur Ruben C, Gur Raquel E: Persistence of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort: a prospective two-year follow-up. World psychiatry : official journal of the World Psychiatric Association (WPA) 16(1): 62-76, Feb 2017.
29. Merikangas Alison K, Calkins Monica E, Bilker Warren B, Moore Tyler M, Gur Ruben C, Gur Raquel E: Parental Age and Offspring Psychopathology in the Philadelphia Neurodevelopmental Cohort. Journal of the American Academy of Child and Adolescent Psychiatry 56(5): 391-400, May 2017.

30. Baum Graham L, Ciric Rastko, Roalf David R, Betzel Richard F, Moore Tyler M, Shinohara Russell T, Kahn Ari E, Vandekar Simon N, Rupert Petra E, Quarmley Megan, Cook Philip A, Elliott Mark A, Ruparel Kosha, Gur Raquel E, Gur Ruben C, Bassett Danielle S, Satterthwaite Theodore D: Modular Segregation of Structural Brain Networks Supports the Development of Executive Function in Youth. Current biology : CB 27(11): 1561-1572.e8, Jun 2017.
31. Roalf David R, Moore Tyler M, Mechanic-Hamilton Dawn, Wolk David A, Arnold Steven E, Weintraub Daniel A, Moberg Paul J: Bridging cognitive screening tests in neurologic disorders: A crosswalk between the short Montreal Cognitive Assessment and Mini-Mental State Examination. Alzheimer's & dementia : the journal of the Alzheimer's Association 13(8): 947-952, Aug 2017.
32. Moore Tyler M, Basner Mathias, Nasrini Jad, Hermosillo Emanuel, Kabadi Sushila, Roalf David R, McGuire Sarah, Ecker Adrian J, Ruparel Kosha, Port Allison M, Jackson Chad T, Dinges David F, Gur Ruben C: Validation of the Cognition Test Battery for Spaceflight in a Sample of Highly Educated Adults. Aerospace medicine and human performance 88(10): 937-946, Oct 2017.
33. White Lauren K, Moore Tyler M, Calkins Monica E, Wolf Daniel H, Satterthwaite Theodore D, Leibenluft Ellen, Pine Daniel S, Gur Ruben C, Gur Raquel E: An Evaluation of the Specificity of Executive Function Impairment in Developmental Psychopathology. Journal of the American Academy of Child and Adolescent Psychiatry 56(11): 975-982.e3, Nov 2017.
34. Chai Lucy R, Khambhati Ankit N, Ciric Rastko, Moore Tyler M, Gur Ruben C, Gur Raquel E, Satterthwaite Theodore D, Bassett Danielle S: Evolution of brain network dynamics in neurodevelopment. Network neuroscience (Cambridge, Mass.) 1(1): 14-30, 2017.
35. Gur Raquel E, Moore Tyler M, Calkins Monica E, Ruparel Kosha, Gur Ruben C: Face Processing Measures of Social Cognition: A Dimensional Approach to Developmental Psychopathology. Biological psychiatry. Cognitive neuroscience and neuroimaging 2(6): 502-509, 09 2017.
36. Jones Jason D, Scott J Cobb, Calkins Monica E, Ruparel Kosha, Moore Tyler M, Gur Ruben C, Gur Raquel E: Correspondence between adolescent and informant reports of substance use: Findings from the Philadelphia Neurodevelopmental Cohort. Addictive behaviors 65: 13-18, 02 2017.
37. Merikangas Alison K, Cui Lihong, Calkins Monica E, Moore Tyler M, Gur Ruben C, Gur Raquel E, Merikangas Kathleen R: Neurocognitive performance as an endophenotype for mood disorder subgroups. Journal of affective disorders 215: 163-171, 06 2017.
38. Moore Tyler M, Risbrough Victoria B, Baker Dewleen G, Larson Gerald E, Glenn

- Daniel E, Nievergelt Caroline M, Maihofer Adam, Port Allison M, Jackson Chad T, Ruparel Kosha, Gur Ruben C: Effects of military service and deployment on clinical symptomatology: The role of trauma exposure and social support. Journal of psychiatric research 95: 121-128, 12 2017.
39. Niarchou Maria, Moore Tyler M, Tang Sunny X, Calkins Monica E, McDonald-McGuinn Donna M, Zackai Elaine H, Emanuel Beverly S, Gur Ruben C, Gur Raquel E: The dimensional structure of psychopathology in 22q11.2 Deletion Syndrome. Journal of psychiatric research 92: 124-131, 09 2017.
40. Roalf David R, Quarmley Megan, Calkins Monica E, Satterthwaite Theodore D, Ruparel Kosha, Elliott Mark A, Moore Tyler M, Gur Ruben C, Gur Raquel E, Moberg Paul J, Turetsky Bruce I: Temporal Lobe Volume Decrements in Psychosis Spectrum Youths. Schizophrenia bulletin 43(3): 601-610, 05 2017.
41. Scott J Cobb, Wolf Daniel H, Calkins Monica E, Bach Emily C, Weidner Jennifer, Ruparel Kosha, Moore Tyler M, Jones Jason D, Jackson Chad T, Gur Raquel E, Gur Ruben C: Cognitive functioning of adolescent and young adult cannabis users in the Philadelphia Neurodevelopmental Cohort. Psychology of addictive behaviors : journal of the Society of Psychologists in Addictive Behaviors 31(4): 423-434, 06 2017.
42. Sharma Anup, Wolf Daniel H, Ciric Rastko, Kable Joseph W, Moore Tyler M, Vandekar Simon N, Katchmar Natalie, Daldal Aylin, Ruparel Kosha, Davatzikos Christos, Elliott Mark A, Calkins Monica E, Shinohara Russell T, Bassett Danielle S, Satterthwaite Theodore D: Common Dimensional Reward Deficits Across Mood and Psychotic Disorders: A Connectome-Wide Association Study. The American journal of psychiatry 174(7): 657-666, 07 2017.
43. Tang Evelyn, Giusti Chad, Baum Graham L, Gu Shi, Pollock Eli, Kahn Ari E, Roalf David R, Moore Tyler M, Ruparel Kosha, Gur Ruben C, Gur Raquel E, Satterthwaite Theodore D, Bassett Danielle S: Developmental increases in white matter network controllability support a growing diversity of brain dynamics. Nature communications 8(1): 1252, 11 2017.
44. Tang Sunny X, Moore Tyler M, Calkins Monica E, Yi James J, McDonald-McGinn Donna M, Zackai Elaine H, Emanuel Beverly S, Gur Ruben C, Gur Raquel E: Emergent, remitted and persistent psychosis-spectrum symptoms in 22q11.2 deletion syndrome. Translational psychiatry 7(7): e1180, 07 2017.
45. Tang Sunny X, Moore Tyler M, Calkins Monica E, Yi James J, Savitt Adam, Kohler Christian G, Souders Margaret C, Zackai Elaine H, McDonald-McGinn Donna M, Emanuel Beverly S, Gur Ruben C, Gur Raquel E: The Psychosis Spectrum in 22q11.2 Deletion Syndrome Is Comparable to That of Nondeleted Youths. Biological psychiatry 82(1): 17-25, 07 2017.

46. Xu Yingcheng, Boyd Rhonda C, Butler Laura, Moore Tyler M, Benton Tami D: Associations of Parent-Adolescent Discrepancies in Family Cohesion and Conflict with Adolescent Impairment. Journal of Child and Family Studies. Springer, 26: 3360-3369, 2017.
47. Basner Mathias, Nasrini Jad, Hermosillo Emanuel, McGuire Sarah, Dinges David F, Moore Tyler M, Gur Ruben C, Rittweger Jörn, Mulder Edwin, Wittkowski Martin, Donoviel Dorit, Stevens Brian, Bershad Eric M: Effects of -12° head-down tilt with and without elevated levels of CO on cognitive performance: the SPACECOT study. Journal of applied physiology (Bethesda, Md. : 1985) 124(3): 750-760, Mar 2018.
48. Scott J Cobb, Slomiak Samantha T, Jones Jason D, Rosen Adon F G, Moore Tyler M, Gur Ruben C: Association of Cannabis With Cognitive Functioning in Adolescents and Young Adults: A Systematic Review and Meta-analysis. JAMA psychiatry 75(6): 585-595, Jun 2018.
49. Ahmed Annisa, Moore Tyler M, Lewis Jason, Butler Laura, Benton Tami D, Boyd Rhonda C: Psychometric Properties of Bully, Fighting, and Victimization Scales Among Clinically Referred Youth. Journal of Aggression, Maltreatment and Trauma Page: 1-15, 2018.
50. Barzilay Ran, White Lauren K, Calkins Monica E, Moore Tyler M, Young Jami F, Wolf Daniel H, Satterthwaite Theodore D, Gur Ruben C, Gur Raquel E: Sex-Specific Association Between High Traumatic Stress Exposure and Social Cognitive Functioning in Youths. Biological psychiatry. Cognitive neuroscience and neuroimaging 3(10): 860-867, 10 2018.
51. Basner Mathias, Hermosillo Emanuel, Nasrini Jad, McGuire Sarah, Saxena Salil, Moore Tyler M, Gur Ruben C, Dinges David F: Repeated Administration Effects on Psychomotor Vigilance Test Performance. Sleep 41(1), 01 2018.
52. Kaczkurkin A N, Moore T M, Calkins M E, Ciric R, Detre J A, Elliott M A, Foa E B, Garcia de la Garza A, Roalf D R, Rosen A, Ruparel K, Shinohara R T, Xia C H, Wolf D H, Gur R E, Gur R C, Satterthwaite T D: Common and dissociable regional cerebral blood flow differences associate with dimensions of psychopathology across categorical diagnoses. Molecular psychiatry 23(10): 1981-1989, 10 2018.
53. Medaglia John D, Satterthwaite Theodore D, Kelkar Apoorva, Ciric Rastko, Moore Tyler M, Ruparel Kosha, Gur Ruben C, Gur Raquel E, Bassett Danielle S: Brain state expression and transitions are related to complex executive cognition in normative neurodevelopment. NeuroImage 166: 293-306, 02 2018.
54. Moore Tyler M, Calkins Monica E, Reise Steven P, Gur Ruben C, Gur Raquel E: Development and public release of a computerized adaptive (CAT) version of the

Schizotypal Personality Questionnaire. Psychiatry research 263: 250-256, 05 2018.

55. Niarchou Maria, Calkins Monica E, Moore Tyler M, Tang Sunny X, McDonald-McGinn Donna M, Zackai Elaine H, Emanuel Beverly S, Gur Ruben C, Gur Raquel E: Attention Deficit Hyperactivity Disorder Symptoms and Psychosis in 22q11.2 Deletion Syndrome. Schizophrenia bulletin 44(4): 824-833, 06 2018.
56. Pehlivanova Marieta, Wolf Daniel H, Sotiras Aristeidis, Kaczurkin Antonia N, Moore Tyler M, Ciric Rastko, Cook Philip A, Garcia de La Garza Angel, Rosen Adon F G, Ruparel Kosha, Sharma Anup, Shinohara Russell T, Roalf David R, Gur Ruben C, Davatzikos Christos, Gur Raquel E, Kable Joseph W, Satterthwaite Theodore D: Diminished Cortical Thickness Is Associated with Impulsive Choice in Adolescence. The Journal of neuroscience : the official journal of the Society for Neuroscience 38(10): 2471-2481, 03 2018.
57. Stout Daniel M, Acheson Dean T, Moore Tyler M, Gur Ruben C, Baker Dewleen G, Geyer Mark A, Risbrough Victoria B: Individual variation in working memory is associated with fear extinction performance. Behaviour research and therapy 102: 52-59, 03 2018.
58. Tang Sunny X, Moberg Paul J, Yi James J, Wiemken Andrew S, Dress Erich M, Moore Tyler M, Calkins Monica E, McDonald-McGinn Donna M, Zackai Elaine H, Emanuel Beverly S, Gur Ruben C, Gur Raquel E, Turetsky Bruce I: Olfactory deficits and psychosis-spectrum symptoms in 22q11.2 deletion syndrome. Schizophrenia research 202: 113-119, 12 2018.
59. Thomas Michael L, Brown Gregory G, Gur Ruben C, Moore Tyler M, Patt Virginie M, Risbrough Victoria B, Baker Dewleen G: A signal detection-item response theory model for evaluating neuropsychological measures. Journal of clinical and experimental neuropsychology 40(8): 745-760, 10 2018.
60. Xia Cedric Huchuan, Ma Zongming, Ciric Rastko, Gu Shi, Betzel Richard F, Kaczurkin Antonia N, Calkins Monica E, Cook Philip A, García de la Garza Angel, Vandekar Simon N, Cui Zaixu, Moore Tyler M, Roalf David R, Ruparel Kosha, Wolf Daniel H, Davatzikos Christos, Gur Ruben C, Gur Raquel E, Shinohara Russell T, Bassett Danielle S, Satterthwaite Theodore D: Linked dimensions of psychopathology and connectivity in functional brain networks. Nature communications 9(1): 3003, 08 2018.
61. Barzilay Ran, Calkins Monica E, Moore Tyler M, Wolf Daniel H, Satterthwaite Theodore D, Cobb Scott J, Jones Jason D, Benton Tami D, Gur Ruben C, Gur Raquel E: Association between traumatic stress load, psychopathology, and cognition in the Philadelphia Neurodevelopmental Cohort. Psychological medicine 49(2): 325-334, Jan 2019.

62. Moore Tyler M, Gur Ruben C, Thomas Michael L, Brown Gregory G, Nock Matthew K, Savitt Adam P, Keilp John G, Heeringa Steven, Ursano Robert J, Stein Murray B: Development, Administration, and Structural Validity of a Brief, Computerized Neurocognitive Battery: Results From the Army Study to Assess Risk and Resilience in Servicemembers. Assessment 26(1): 125-143, Jan 2019.
63. Barzilay Ran, Patrick Ariana, Calkins Monica E, Moore Tyler M, Wolf Daniel H, Benton Tami D, Leckman James F, Gur Ruben C, Gur Raquel E: Obsessive-Compulsive Symptomatology in Community Youth: Typical Development or a Red Flag for Psychopathology? Journal of the American Academy of Child and Adolescent Psychiatry 58(2): 277-286.e4, Feb 2019.
64. Jones Jason D, Boyd Rhonda C, Calkins Monica E, Ahmed Annisa, Moore Tyler M, Barzilay Ran, Benton Tami D, Gur Raquel E: Parent-Adolescent Agreement About Adolescents' Suicidal Thoughts. Pediatrics 143(2), Feb 2019.
65. Roalf David R, de la Garza Angel Garcia, Rosen Adon, Calkins Monica E, Moore Tyler M, Quarmley Megan, Ruparel Kosha, Xia Cedric Huchuan, Rupert Petra E, Satterthwaite Theodore D, Shinohara Russell T, Elliott Mark A, Gur Ruben C, Gur Raquel E: Alterations in white matter microstructure in individuals at persistent risk for psychosis. Molecular psychiatry Feb 2019.
66. Barzilay Ran, Calkins Monica E, Moore Tyler M, Boyd Rhonda C, Jones Jason D, Benton Tami D, Oquendo Maria A, Gur Ruben C, Gur Raquel E: Neurocognitive functioning in community youth with suicidal ideation: gender and pubertal effects. The British journal of psychiatry : the journal of mental science 215(3): 1-7, Mar 2019.
67. Tooley Ursula A, Mackey Allyson P, Ciric Rastko, Ruparel Kosha, Moore Tyler M, Gur Ruben C, Gur Raquel E, Satterthwaite Theodore D, Bassett Danielle S: Associations between Neighborhood SES and Functional Brain Network Development. Cerebral cortex (New York, N.Y. : 1991) 30(1): 1-19, Apr 2019.
68. Yu Meichen, Linn Kristin A, Shinohara Russell T, Oathes Desmond J, Cook Philip A, Duprat Romain, Moore Tyler M, Oquendo Maria A, Phillips Mary L, McInnis Melvin, Fava Maurizio, Trivedi Madhukar H, McGrath Patrick, Parsey Ramin, Weissman Myrna M, Sheline Yvette I: Childhood trauma history is linked to abnormal brain connectivity in major depression. Proceedings of the National Academy of Sciences of the United States of America 116(17): 8582-8590, Apr 2019.
69. Nassar Rula, Kaczkurkin Antonia N, Xia Cedric Huchuan, Sotiras Aristeidis, Pehlivanova Marieta, Moore Tyler M, Garcia de La Garza Angel, Roalf David R, Rosen Adon F G, Lorch Scott A, Ruparel Kosha, Shinohara Russell T, Davatzikos Christos, Gur Ruben C, Gur Raquel E, Satterthwaite Theodore D: Gestational Age

is Dimensionally Associated with Structural Brain Network Abnormalities Across Development. Cerebral cortex (New York, N.Y. : 1991) 29(5): 2102-2114, May 2019.

70. Kaczurkin Antonia N, Park Sophia Seonyeong, Sotiras Aristeidis, Moore Tyler M, Calkins Monica E, Cieslak Matthew, Rosen Adon F G, Ciric Rastko, Xia Cedric Huchuan, Cui Zaixu, Sharma Anup, Wolf Daniel H, Ruparel Kosha, Pine Daniel S, Shinohara Russell T, Roalf David R, Gur Ruben C, Davatzikos Christos, Gur Raquel E, Satterthwaite Theodore D: Evidence for Dissociable Linkage of Dimensions of Psychopathology to Brain Structure in Youths. The American journal of psychiatry 176(12): appiajp201918070835, Jun 2019.
71. Tang Sunny X, Seelaus Kevin H, Moore Tyler M, Taylor Jerome, Moog Carol, O'Connor David, Burkholder Marla, Kohler Christian G, Grant Paul M, Eliash Dvora, Calkins Monica E, Gur Raquel E, Gur Ruben C: Theatre improvisation training to promote social cognition: A novel recovery-oriented intervention for youths at clinical risk for psychosis. Early intervention in psychiatry 14(2): 163-171, Jun 2019.
72. Yudien Mikhal A, Moore Tyler M, Port Allison M, Ruparel Kosha, Gur Raquel E, Gur Ruben C: Development and public release of the Penn Reading Assessment Computerized Adaptive Test (PRA-CAT) for premorbid IQ. Psychological assessment 31(9): 1168-1173, Jun 2019.
73. Barzilay Ran, Patrick Ariana, Calkins Monica E, Moore Tyler M, Gur Ruben C, Gur Raquel E: Association between early-life trauma and obsessive compulsive symptoms in community youth. Depression and anxiety 36(7): 586-595, Jul 2019.
74. Scott J Cobb, Rosen Adon F G, Moore Tyler M, Roalf David R, Satterthwaite Theodore D, Calkins Monica E, Ruparel Kosha, Gur Raquel E, Gur Ruben C: Cannabis use in youth is associated with limited alterations in brain structure. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology 44(8): 1362-1369, Jul 2019.
75. Gur Raquel E, Moore Tyler M, Rosen Adon F G, Barzilay Ran, Roalf David R, Calkins Monica E, Ruparel Kosha, Scott J Cobb, Almasy Laura, Satterthwaite Theodore D, Shinohara Russell T, Gur Ruben C: Burden of Environmental Adversity Associated With Psychopathology, Maturation, and Brain Behavior Parameters in Youths. JAMA psychiatry 76(9): 966-975, Sep 2019.
76. Moore Tyler M, Calkins Monica E, Satterthwaite Theodore D, Roalf David R, Rosen Adon F G, Gur Ruben C, Gur Raquel E: Development of a computerized adaptive screening tool for overall psychopathology ("p"). Journal of psychiatric research 116: 26-33, Sep 2019.
77. Cornblath Eli J, Tang Evelyn, Baum Graham L, Moore Tyler M, Adebimpe Azeez,

Roalf David R, Gur Ruben C, Gur Raquel E, Pasqualetti Fabio, Satterthwaite Theodore D, Bassett Danielle S: Sex differences in network controllability as a predictor of executive function in youth. NeuroImage 188: 122-134, 03 2019.

78. Garrett-Bakelman Francine E, Darshi Manjula, Green Stefan J, Gur Ruben C, Lin Ling, Macias Brandon R, McKenna Miles J, Meydan Cem, Mishra Tejaswini, Nasrini Jad, Piening Brian D, Rizzardi Lindsay F, Sharma Kumar, Siamwala Jamila H, Taylor Lynn, Vitaterna Martha Hotz, Afkarian Maryam, Afshinnekoo Ebrahim, Ahadi Sara, Ambati Aditya, Arya Maneesh, Bezdan Daniela, Callahan Colin M, Chen Songjie, Choi Augustine M K, Chlipala George E, Contrepois Kévin, Covington Marisa, Crucian Brian E, De Vivo Immaculata, Dinges David F, Ebert Douglas J, Feinberg Jason I, Gandara Jorge A, George Kerry A, Goutsias John, Grills George S, Hargens Alan R, Heer Martina, Hillary Ryan P, Hoofnagle Andrew N, Hook Vivian Y H, Jenkinson Garrett, Jiang Peng, Keshavarzian Ali, Laurie Steven S, Lee-McMullen Brittany, Lumpkins Sarah B, MacKay Matthew, Maienschein-Cline Mark G, Melnick Ari M, Moore Tyler M, Nakahira Kiichi, Patel Hemal H, Pietrzyk Robert, Rao Varsha, Saito Rintaro, Salins Denis N, Schilling Jan M, Sears Dorothy D, Sheridan Caroline K, Stenger Michael B, Tryggvadottir Rakel, Urban Alexander E, Vaisar Tomas, Van Espen Benjamin, Zhang Jing, Ziegler Michael G, Zwart Sara R, Charles John B, Kundrot Craig E, Scott Graham B I, Bailey Susan M, Basner Mathias, Feinberg Andrew P, Lee Stuart M C, Mason Christopher E, Mignot Emmanuel, Rana Brinda K, Smith Scott M, Snyder Michael P, Turek Fred W: The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. Science (New York, N.Y.) 364(6436), 04 2019.
79. Nesom Genevieve L, Petrof Iraklis, Moore Tyler M: Operational characteristics of Institutional Review Boards (IRBs) in the United States. American Journal of Bioethics: Empirical Bioethics 10(4): 276-286, 2019.
80. Rosen Adon F G, Moore Tyler M, Calkins Monica E, Gur Ruben C, Gur Raquel E: Effects of Skip-Logic on the Validity of Dimensional Clinical Scores: A Simulation Study. Psychopathology 52(6): 358-366, 2019.
81. Scully Robert R, Basner Mathias, Nasrini Jad, Lam Chiu-wing, Hermosillo Emanuel, Gur Ruben C, Moore Tyler M, Alexander David J, Satish Usha, and Ryder Valerie E: Effects of acute exposures to carbon dioxide on decision making and cognition in astronaut-like subjects. Microgravity 5(1): 17, 2019.
82. Calkins Monica E, Woods S W, Bearden C E, Liu Lu, Moore Tyler M, Cadenhead Kristin S, Cannon Tyrone D, Perkins Diana O, Seidman Larry J, Stone William S, Addington Jean: Concordance and factor structure of subthreshold positive symptoms in youth at clinical high risk for psychosis. Schizophrenia Research 227: 72-77, Jan 2020.
83. Lee Grace, Moore Tyler M, Basner Mathias, Nasrini Jad, Roalf David R, Ruparel

- Kosha, Port Allison M, Dinges David F, Gur Ruben C: Age, Sex, and Repeated Measures Effects on NASA's "Cognition" Test Battery in STEM Educated Adults. Aerospace medicine and human performance 91(1): 18-25, Jan 2020.
84. Larsen Bart, Bourque Josiane, Moore Tyler M, Adebimpe Azeez, Calkins Monica E, Elliott Mark A, Gur Ruben C, Gur Raquel E, Moberg Paul J, Roalf David R, Ruparel Kosha, Turetsky Bruce I, Vandekar Simon N, Wolf Daniel H, Shinohara Russell T, Satterthwaite Theodore D: Longitudinal Development of Brain Iron Is Linked to Cognition in Youth. The Journal of neuroscience : the official journal of the Society for Neuroscience 40(9): 1810-1818, Feb 2020.
 85. Cui Zaixu, Stiso Jennifer, Baum Graham L, Kim Jason Z, Roalf David R, Betzel Richard F, Gu Shi, Lu Zhixin, Xia Cedric H, He Xiaosong, Ciric Rastko, Oathes Desmond J, Moore Tyler M, Shinohara Russell T, Ruparel Kosha, Davatzikos Christos, Pasqualetti Fabio, Gur Raquel E, Gur Ruben C, Bassett Danielle S, Satterthwaite Theodore D: Optimization of energy state transition trajectory supports the development of executive function during youth. eLife 9, Mar 2020.
 86. Gu Shi, Xia Cedric Huchuan, Ciric Rastko, Moore Tyler M, Gur Ruben C, Gur Raquel E, Satterthwaite Theodore D, Bassett Danielle S: Unifying the Notions of Modularity and Core-Periphery Structure in Functional Brain Networks during Youth. Cerebral Cortex 30(3): 1087-1102, Mar 2020.
 87. Kaczkurkin Antonia N, Sotiras Aristeidis, Baller Erica B, Barzilay Ran, Calkins Monica E, Chand Ganesh B, Cui Zaixu, Erus Guray, Fan Yong, Gur Raquel E, Gur Ruben C, Moore Tyler M, Roalf David R, Rosen Adon F G, Ruparel Kosha, Shinohara Russell T, Varol Erdem, Wolf Daniel H, Davatzikos Christos, Satterthwaite Theodore D: Neurostructural Heterogeneity in Youths With Internalizing Symptoms. Biological psychiatry 87(5): 473-482, Mar 2020.
 88. Cui Zaixu, Li Hongming, Xia Cedric H, Larsen Bart, Adebimpe Azeez, Baum Graham L, Cieslak Matt, Gur Raquel E, Gur Ruben C, Moore Tyler M, Oathes Desmond J, Alexander-Bloch Aaron F, Raznahan Armin, Roalf David R, Shinohara Russell T, Wolf Daniel H, Davatzikos Christos, Bassett Danielle S, Fair Damien A, Fan Yong, Satterthwaite Theodore D: Individual Variation in Functional Topography of Association Networks in Youth. Neuron 106(2): 340-353, Apr 2020.
 89. Service Susan K, Upegui Cristian Vargas, Ramírez Mauricio Castano, Port Allison M, Moore Tyler M, Umanes Marfred Munoz, Arango Luis Guillermo Agudelo, Díaz-Zuluaga Ana M, Espejo Juanita Melo, López María Cecilia, Palacio Juan David, Ruiz Sergio Sánchez, Valencia Johanna, Teshiba Terri, Espinoza Alesandra, Loohuis Loes Olde, Gomez Juan De la Hoz, Brodey Benjamin, Sabatti Chiara, Escobar Javier I, Reus Victor I, Jaramillo Carlos Lopez, Gur Ruben C, Bearden Carrie E, Freimer Nelson B : Distinct and shared contributions of diagnosis and symptom domains to cognitive performance

in a case-control study of severe mental illness in the Paisa population. The Lancet 7(5): 411-419, May 2020.

90. Barzilay Ran, White Lauren K, Moore Tyler M, Calkins Monica E, Taylor Jerome H, Patrick Ariana, Huque Zeeshan M, Young Jami F, Ruparel Kosha, Pine Daniel S, Gur Ruben C, Gur Raquel E: Association of anxiety phenotypes with risk of depression and suicidal ideation in community youth. Depression and Anxiety 37: 851-861, June 2020.
91. Kaczurkin Antonia N, Moore Tyler M, Sotiras Aristeidis, Xia Cedric Huchuan, Shinohara Russell T, Satterthwaite Theodore D: Approaches to Defining Common and Dissociable Neurobiological Deficits Associated With Psychopathology in Youth. Biological psychiatry 88(1): 51-62, Jul 2020.
92. Lawson Gwendolyn M, Moore Tyler M, Okamura Kelsie H, Becker-Haimes Emily M, Beidas Rinad S: Knowledge of Evidence-Based Services Questionnaire: Development and Validation of a Short Form. Administration and policy in mental health 47(4): 581-596, Jul 2020.
93. Mansolf Maxwell, Vreeker Annabel, Reise Steven P, Freimer Nelson B, Glahn David C, Gur Raquel E, Moore Tyler M, Pato Carlos N, Pato Michele T, Palotie Aarno, Holm Minna, Suvisaari Jaana, Partonen Timo, Kieseppä Tuula, Paunio Tiina, Boks Marco, Kahn René, Ophoff Roel A, Bearden Carrie E, Loohuis Loes Olde, Teshiba Terri, deGeorge Daniella, Bilder Robert M: Extensions of Multiple-Group Item Response Theory Alignment: Application to Psychiatric Phenotypes in an International Genomics Consortium. Educational and Psychological Measurement. SAGE, 80(5): 870-909, Oct 2020.
94. Roalf David R, de la Garza Angel G, Rosen Adon, Calkins Monica E, Moore Tyler M, Quarmley Megan, Ruparel Kosha, Xia Cedric H, Rupert Petra E, Shinohara R T, Elliott Mark A, Gur Ruben C, Gur Raquel E: Alterations in white matter microstructure in individuals at persistent risk for psychosis. Molecular Psychiatry 25(10): 2441-2454, Oct 2020.
95. Basner Mathias, Moore Tyler M, Hermosillo E, Nasrini Jad, Dinges David F, Gur Ruben C, Johannes Bernd: Cognition Test Battery Performance Is Associated with Simulated 6df Spacecraft Docking Performance. Aerospace Medicine and Human Performance 91(11): 861-867, Nov 2020.
96. Gur Raquel E, White Lauren K, Waller R, Barzilay Ran, Moore Tyler M, Kornfield S, Maayan Lawrence, Elovitz Michal: The Disproportionate Burden of the COVID-19 Pandemic Among Pregnant Black Women. Psychiatry Research 293: 113475, Nov 2020.
97. Baller Erica B, Kaczurkin Antonia N, Sotiras Aris, Adebimpe Azeez, Bassett Daniele S, Calkins Monica E, Chand Ganesh B, Cui Zaixu, Gur Raquel E, Gur

- Ruben C, Linn Kristin A, Moore Tyler M, Roalf David R, Varol Erdem, Wolf Daniel H, Xia Cedric H, Davatzikos Christos, Satterthwaite Theodore D: Neurocognitive and functional heterogeneity in depressed youth. Neuropsychopharmacology 46: 783-790, 2020.
98. Barzilay Ran, Moore Tyler M, Greenberg David M, DiDomenico Grace E, Brown Lily A, White Lauren K, Gur Ruben C, Gur Raquel E: Resilience, COVID-19-related stress, anxiety and depression during the pandemic in a large population enriched for healthcare providers. Translational psychiatry 10(1): 1-8, 2020.
99. Barzilay Ran, Rosen Adon F, Moore Tyler M, Roalf David R, Satterthwaite T D, Calkins Monica E, Ruparel Kosha, Patrick Ariana, Scott J C, Wolf Daniel H, Gur Ruben C, Gur Raquel E: Structural Brain Patterns Associated with Traumatic Stress Resilience and Susceptibility to Mood and Anxiety Symptoms in Youths. Adversity and Resilience Science 1(3): 179-190, 2020.
100. Basner Mathias, Hermosillo E, Nasrini Jad, Saxena S, Dinges David F, Moore Tyler M, Gur Ruben C: Cognition test battery: Adjusting for practice and stimulus set effects for varying administration intervals in high performing individuals. Journal of Clinical and Experimental Neuropsychology 42(5): 516-529, 2020.
101. Baum Graham L, Cui Zaixu, Roalf David R, Ciric Rastko, Betzel Richard F, Larsen Bart, Cieslak Matthew, Cook Philip A, Xia Cedric H, Moore Tyler M, Ruparel Kosha, Oathes Desmond J, Alexander-Bloch Aaron F, Shinohara Russell T, Raznahan Armin, Gur Raquel E, Gur Ruben C, Bassett Danielle S, Satterthwaite Theodore D: Development of structure-function coupling in human brain networks during youth. Proceedings of the National Academy of Sciences of the United States of America 117(1): 771-778, 01 2020.
102. Bezdicek Ondrej, ĀĖervenkov Markta, Moore Tyler M, Stepankova Georgi Hana, Sulc Zdenek, Wolk David A, Weintraub Daniel A, Moberg Paul J, Jech Robert, Kopecek Miloslav, Roalf David R: Determining a Short Form Montreal Cognitive Assessment (s-MoCA) Czech Version: Validity in Mild Cognitive Impairment Parkinson's Disease and Cross-Cultural Comparison. Assessment 27(8): 1960-1970, Dec 2020.
103. Cornblath Eli J, Ashourvan Arian, Kim Jason Z, Betzel Richard F, Ciric Rastko, Adebimpe Azeez, Baum Graham L, He X, Ruparel Kosha, Moore Tyler M, Gur Ruben C, Gur Raquel E, Shinohara R T, Roalf David R, Satterthwaite T D, Bassett Danielle S: Temporal sequences of brain activity at rest are constrained by white matter structure and modulated by cognitive demands. Communications biology 3(1), 2020.
104. Moore Tyler M: Three Factors of Plantness - Trait Summary Scores Generated from a Bifactor Model with Complex Structure. Phytoneuron 66: 1-25, 2020.

105. Moore Tyler M, Kaczurkin Antonia N, Durham E Leighton, Jeong Hee Jung, McDowell Malerie G, Dupont Randolph M, Applegate Brooks, Tackett Jennifer L, Cardenas-Iniguez Carlos, Kardan Omid, Akcelik Gaby N, Stier Andrew, Rosenberg Monica D, Hedeker Donald, Berman Marc G, Lahey Benjamin B: Criterion Validity and Relationships between Alternative Hierarchical Dimensional Models of General and Specific Psychopathology Journal of Abnormal Psychology 129(7): 677-688, 2020.
106. Moore Tyler M, White Lauren K, Barzilay Ran, Calkins Monica E, Jones Jason D, Young Jami F, Gur Ruben C, Gur Raquel E: Development of a scale battery for rapid assessment of risk and resilience. Psychiatry Research 288: 112996, 2020.
107. Nasrini Jad, Hermosillo E, Dinges David F, Moore Tyler M, Gur Ruben C, Basner Mathias: Cognitive Performance During Confinement and Sleep Restriction in NASA's Human Exploration Research Analog (HERA). Frontiers in physiology 11: 394, 2020.
108. Saine M Elle, Moore Tyler M, Szymczak Julia E, Bamford Laura P, Barg Frances K, Mitra Nandita, Schnittker Jason, Holmes John H, Lo Re Vincent: Validation of a modified Berger HIV stigma scale for use among patients with hepatitis C virus (HCV) infection. PloS one 15(2): e0228471, 2020.
109. Saine M Elle, Szymczak Julia E, Moore Tyler M, Bamford Laura P, Barg Frances K, Schnittker Jason, Holmes John H, Mitra Nandita, Lo Re III Vincent : Determinants of Stigma among Patients with Hepatitis C Virus (HCV) Infection. Journal of Viral Hepatitis 27: 1179-1189, 2020.
110. Scott J Cobb, Van Pelt Amelia E, Port Allison M, Njokweni Lucky J, Gur Ruben C, Moore Tyler M, Phoi Onkementse, Tshume Ontibile, Matshaba Mogomotsi, Ruparel Kosha, Chapman Jennifer, Lowenthal Elizabeth D: Development of a computerised neurocognitive battery for children and adolescents with HIV in Botswana: study design and protocol for the Ntemoga study. BMJ Open 10(8): e041099, 2020.
111. Solot Cynthia B, Moore Tyler M, Crowley T Blaine, Gerdes Marsha, Moss Edward, McGinn Daniel E, Emanuel Beverly S, Zackai Elaine H, Gallagher R Sean, Calkins Monica E, Ruparel Kosha, Gur Ruben C, McDonald-McGinn Donna M, Gur Raquel E: Early language measures associated with later psychosis features in 22q11.2 deletion syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics 183(6): 392-400, 2020.
112. Taylor Jerome H, Asabere N, Calkins Monica E, Moore Tyler M, Tang Sunny X, Xavier Rose M, Gur Raquel E : Characteristics of youth with reported family history of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort. Schizophrenia Research 216: 104-110, 2020.

113. Basner Mathias, Moore Tyler M, Nasrini Jad, Gur Ruben C, & Dinges David F: Response speed measurements on the Psychomotor Vigilance Test: how precise is precise enough? Sleep 44(1), Jan 2021.
114. Jones Jason D, Boyd Rhonda C, Calkins Monica E, Moore Tyler M, Ahmed Annisa, Barzilay Ran, Benton Tami D, Gur Raquel E, Gur Ruben C: Association between family history of suicide attempt and neurocognitive functioning in community youth. Journal of child psychology and psychiatry, and allied disciplines 62(1): 58-65, Jan 2021.
115. Moore Tyler M, Butler Ellyn R, Cobb Scott J, Port Allison M, Ruparel Kosha, Njokweni Lucky J, Gur Raquel E, Gur Ruben C: When CAT is not an option: complementary methods of test abbreviation for neurocognitive batteries. Cognitive Neuropsychiatry 26: 35-54, Jan 2021.
116. Gur Ruben C, Butler Ellyn R, Moore Tyler M, Rosen Adon FG, Ruparel Kosha, Satterthwaite Theodore D, Roalf David R, Gennatas Efsthios D, Bilker Warren B, Shinohara Russel T, Port Allison M, Elliott Mark A, Verma Ragini, Davatzikos Christos, Wolf Daniel H, Detre John A, Gur Raquel E: Structural and Functional Brain Parameters Related to Cognitive Performance Across Development: Replication and Extension of the Parieto-Frontal Integration Theory in a Single Sample. Cerebral Cortex 31: 1444-1463, Feb 2021.
117. Lahey Benjamin B, Moore Tyler M, Kaczkurkin Antonia N, Zald David H: Hierarchical models of psychopathology: Empirical support, implications, and remaining issues. World Psychiatry 20: 57-63, February 2021.
118. Barzilay Ran, Moore Tyler M, Calkins Monica E, Maliackel Lydia, Jones Jason D, Boyd Rhonda C, Warrier Varun, Benton Tami D, Oquendo Maria A, Gur Ruben C, Gur Raquel E: Deconstructing the role of the exposome in youth suicidal ideation: Trauma, neighborhood environment, developmental and gender effects. Neurobiology of Stress 14, Mar 2021.
119. Avrahami Matan, Peskin Miriam, Moore Tyler M, Drapisz Adi, Taylor Jerome H, Segal-Gavish Hadar, Balan-Moshe Livia, Shachar Issac, Levy Tomer, Barzilay Ran: Body mass index increase in preschoolers with heterogeneous psychiatric diagnoses treated with second-generation antipsychotics. Journal of Psychopharmacology UK 35(9): 1134-1140, Apr 2021.
120. Basner Mathias, Stahn Alexander C, Nasrini Jad, Dinges David F, Moore Tyler M, Gur Ruben C, Mühl Christian, Macias Brandon R, Laurie Steven S.: Effects of Head-Down Tilt Bed Rest Plus Elevated CO2 on Cognitive Performance. Journal of Applied Physiology 130(4): 1235-1246, Apr 2021.
121. Jeong HeeJung, Durham E Leighton, Moore Tyler M, Dupont Randolph M,

- McDowell Malerie, Cardenas-Iniguez Carlos, Micciche Emily T, Berman Marc G, Lahey Benjamin B, Kaczkurkin Antonia N: The Association between Latent Trauma and Brain Structure in Children. Translational Psychiatry 11(1): 240, Apr 2021.
122. Nadig Ajay, Seidlitz Jakob, McDermott Cassidy L, Liu Siyuan, Bethlehem Richard, Moore Tyler M, Mallard Travis T, Clasen Liv S, Blumenthal Jonathan D, Lalonde François, Gur Ruben C, Gur Raquel E, Bullmore Edward T, Satterthwaite Theodore D, Raznahan Armin: Morphological Integration of the Human Brain Across Adolescence and Adulthood. Proceedings of the National Academy of Sciences 118(14), Apr 2021.
123. Parkes Linden, Moore Tyler M, Calkins Monica E, Cook Philip A, Cieslak Matthew, Roalf David R, Wolf Daniel H, Gur Ruben C, Gur Raquel E, Satterthwaite Theodore D, Bassett Danielle S: Transdiagnostic dimensions of psychopathology explain individuals' unique deviations from normative neurodevelopment in brain structure. Translational Psychiatry 11(1): 232, Apr 2021.
124. Warrier, Varun; Kwong, Alex SF; Luo, Mannan; Dalvie, Shareefa; Croft, Jazz; Sallis, Hannah M; Baldwin, Jessie; Munafò, Marcus R; Nievergelt, Caroline M; Grant, Andrew J: Gene-environment correlations and causal effects of childhood maltreatment on physical and mental health: a genetically informed approach. The Lancet Psychiatry 8(5): 373-386, May 2021.
125. Gur Raquel E, White Lauren K, Shani Shachar, Barzilay Ran, Moore Tyler M, Emanuel Beverly S, Zackai Elaine H, McDonald-McGinn Donna M, Maalon Noam, Weinberger Ronnie, Gur Ruben C, Gothelf Doron: A Binational Study Assessing Risk and Resilience Factors in 22q11.2 Deletion Syndrome. Journal of Psychiatric Research 138: 319-325, Jun 2021.
126. Moore Tyler M, Salzer Deby, Bearden Carrie E, Calkins Monica E, Kates Wendy R, Kushan Leila, Gallagher Robert S, Frumer Dafna S, Weinberger Ronnie, McDonald-McGinn Donna M, Gur Raquel E, Gothelf Doron: Inter-rater reliability of subthreshold psychotic symptoms in individuals with 22q11.2 deletion syndrome Journal of Neurodevelopmental Disorders 13(1): 23, June 2021.
127. Honrath Philipp, Kohls Gregor, Moore Tyler M, Dogan Imis, Gur Ruben C, Habel Ute, Konrad Kerstin, Reetz Kathrin, Gur Raquel E: Investigating Neurocognitive Functioning in Youths With Externalizing Disorders From the Philadelphia Neurodevelopmental Cohort. Journal of Adolescent Health 69(1): 100-107, Jul 2021.
128. Maxwell Colleen A, Ehrhart Mark G, Williams Nathaniel T, Moore Tyler M, Kendall Philip C, Beidas Rinad S: The organizational financial context of

- publicly-funded mental health clinics: Development and preliminary psychometric evaluation of the Agency Financial Status Scales. Administration and Policy in Mental Health and Mental Health Services Research 48(5): 780-792, Sep 2021.
129. Scott James Cobb, Moore Tyler M, Stein Dan J, Pretorius Adele, Zingela Zukiswa, Nagdee Mohammed, Ngqengelele Linda, King Mary-Claire, McClellan Jon M, Port Allison M, Jackson Chad T, Ruparel Kosha, Susser Ezra S, Gur Ruben C: Adaptation and validation of a computerized neurocognitive battery in the Xhosa of South Africa. Neuropsychology 35(6): 581-594, Sep 2021.
130. Daskalakis, Nikolaos P; Schultz, Laura M; Visoki, Elina; Moore, Tyler M; Argabright, Stirling T; Harnett, Nathaniel G; DiDomenico, Grace E; Warrior, Varun; Almasy, Laura; Barzilay, Ran: Contributions of PTSD polygenic risk and environmental stress to suicidality in preadolescents. Neurobiology of Stress 27(15): 100411, October 2021.
131. Basner Mathias, Dinges David F, Howard Kia, Moore Tyler M, Gur Ruben C, Mühl Christian, Stahn Alexander C: Continuous and Intermittent Artificial Gravity as a Countermeasure to the Cognitive Effects of 60 Days of Head-Down Tilt Bed Rest. Frontiers in Physiology 12(643854): 1-14, 2021.
132. Basner Mathias, Moore Tyler M, Nasrini Jad, Gur Ruben C, Dinges David F: Standardization of psychomotor vigilance testing methods and reporting. Sleep 44(7), 2021.
133. Butler Ellyn R, Chen Andrew, Ramadan Rabie, Le Trang T, Ruparel Kosha, Moore Tyler M, Satterthwaite Theodore D, Zhang Fengqing, Shou Haochang, Gur Ruben C, Nichols Thomas E, Shinohara Russell T: Pitfalls in Brain Age Analyses. Human Brain Mapping 42: 4092-4101, 2021.
134. Dong Fanghong, Calkins Monica E, Compton Peggy, Medoff-Cooper Barbara, Barzilay Ran, Taylor Jerome H, Moore Tyler M, Gur Ruben C, Gur Raquel E, Hodgson Nancy A: Association between traumatic stressful events and schizotypal symptoms among a community-based sample of adolescents: A 2-year longitudinal study. Schizophrenia Research 233: 44-51, 2021.
135. Gur Ruben C, Moore Tyler M, Weinberger Ronnie, Mekori-Domachevsky Ehud, Gross Raz, Emanuel Beverly S, Zackai Elaine H, Moss Edward, Gallagher Robert Sean, McGinn Daniel E, Crowley Terrence Blaine, McDonald-McGinn Donna M, Pessach Itai M, Gothelf Doron, Gur Raquel E: Relationship between IQ measures and computerized neurocognitive performance in 22q11.2 Deletion Syndrome. Brain and Behavior 11: e2221, 2021.
136. Hertz-Palmor Nimrod, Moore Tyler M, Gothelf Doron, DiDomenico Grace E, Dekel Idit, Greenberg David M, Brown Lily A, Matalon Noam, Visoki Elina, White

- Lauren K, Himes Megan M, Schwartz-Lifshitz Maya, Gross Raz, Gur Ruben C, Gur Raquel E, Pessach Itai M, Barzilay Ran: Association among income loss, financial strain and depressive symptoms during COVID-19: evidence from two longitudinal studies. Journal of affective disorders 291: 1-8, 2021.
137. Izgi Busra, Moore Tyler M, Yalcinay-Inan Merve, Port Allison M, Kescu Kemal, Gur Ruben C, Yapici-Eser H: Test-retest reliability of the Turkish translation of the Penn Computerized Neurocognitive Battery. Applied Neuropsychology: Adult Page: 1-10, 2021.
138. Li Jianping, Tran Oanh, Crowley Terrence Blaine, Moore Tyler M, Zackai Elaine H, Emanuel Beverly S, McDonald-McGinn Donna M, Gur Raquel E, Wallace Douglas C, Anderson Stewart A: Association of Mitochondrial Biogenesis With Variable Penetrance of Schizophrenia. JAMA Psychiatry 78(8), 2021.
139. Mollon Josephine, Knowles Emma EM, Mathias Samuel R, Rodrigue Amanda, Moore Tyler M, Calkins Monica E, Gur Ruben C, Peralta Juan Manuel, Weiner Daniel J, Robinson Elise B, Gur Raquel E, Blangero John, Almasy Laura, Glahn David C: Genetic influences on externalizing psychopathology overlap with cognitive functioning and show developmental variation. European Psychiatry 64(1): e29, 2021.
140. Parkes Linden, Moore Tyler M, Calkins Monica E, Cieslak Matthew, Roalf David R, Wolf Daniel H, Gur Ruben C, Gur Raquel E, Satterthwaite Theodore D, Bassett Danielle S: Network controllability in transmodal cortex predicts positive psychosis spectrum symptoms. Biological Psychiatry 90(6): 409-418, 2021.
141. Saine M Elle, Szymczak Julia E, Moore Tyler M, Bamford Laura P, Barg Frances K, Forde Kimberly A, Schnittker Jason, Holmes John H, Mitra Nandita, Lo Re III Vincent: The impact of disease-related knowledge on perceptions of stigma among patients with Hepatitis C Virus (HCV) infection. Plos one 16(10): e0258143, 2021.
142. Shoval Gal, Visoki Elina, Moore Tyler M, DiDomenico Grace E, Argabright Stirling T, Huffnagle Nicholas J, Alexander-Bloch Aaron, Waller Rebecca, Keel Luke, Benton Tami D, Gur Raquel E, Barzilay Ran: Evaluation of Attention-Deficit/Hyperactivity medications, externalizing symptoms, and suicidality in children. JAMA Network Open 4(6): e2111342, 2021.
143. Van Pelt Amelia E, Scott J Cobb, Morales Knashawn H, Matshaba Mogomotsi, Gur Ruben C, Tshume Ontibile, Thuto Boitumelo, Lowenthal Elizabeth D, Moore Tyler M: Structural validity of a computerized neurocognitive battery for youth affected by human immunodeficiency virus in Botswana. Psychological Assessment 2021.
144. Van Pelt, Amelia E; Beidas, Rinad S; Scott, J Cobb; Moore, Tyler M; Ahmed,

- Charisse V; Morales, Knashawn H; Thuto, Boitumelo; Tshume, Ontibile; Gur, Ruben C; Holmes, John H: Acceptability of a Computerized Neurocognitive Battery to Identify Cognitive Impairments Among Children and Adolescents in Botswana. Global Implementation Research and Applications Page: 267-278, December 2021.
145. Warling Allysa, McDermott Cassidy L, Liu Siyuan, Seidlitz Jakob, Rodrigue Amanda L, Nadig Ajay, Gur Ruben C, Gur Raquel E, Roalf David, Moore Tyler M, Glahn David, Satterthwaite Theodore D, Bullmore Edward T, Raznahan Armin: Regional White Matter Scaling in the Human Brain. Journal of Neuroscience 41(33): 7015-7028, 2021.
 146. Yu Meichen, Cullen Nicholas, Linn Kristin A, Oathes Desmond J, Seok Darsol, Cook Philip A, Duprat Romain, Aselcioglu Irem, Moore Tyler M, Davatzikos Christos, Oquendo Maria A, Weissman Myrna M, Shinohara Russell T, Sheline Yvette I: Structural brain measures linked to clinical phenotypes in major depression replicate across clinical centres. Molecular Psychiatry 26: 2764-2775, 2021.
 147. Acheson, Dean T; Vinograd, Meghan; Nievergelt, Caroline M; Yurgil, Kate A; Moore, Tyler M; Risbrough, Victoria B; Baker, Dewleen G: Prospective examination of pre-trauma anhedonia as a risk factor for post-traumatic stress symptoms. European Journal of Psychotraumatology 13(1): 2015949, January 2022.
 148. Moore, Tyler M; Visoki, Elina; Argabright, Stirling T; Didomenico, Grace E; Sotelo, Ingrid; Wortzel, Jeremy D; Naeem, Areebah; Gur, Ruben C; Gur, Raquel E; Warrier, Varun; Guloksuz, Sinan; Barzilay, Ran: Modeling environment through a general exposome factor in two independent adolescent cohorts. Exposome 2(1), January 2022.
 149. White, Lauren K; Barzilay, Ran; Moore, Tyler M; Calkins, Monica E; Jones, Jason D; Himes, Megan M; Young, Jami F; Gur, Ruben C; Gur, Raquel E: Risk and Resilience Measures Related to Psychopathology in Youth. Child Psychiatry and Human Development 54(4): 961-972, January 2022.
 150. Brown, Lily A; Hamlett, Gabriella E; Zhu, Yiqin; Wiley, Joshua F; Moore, Tyler M; DiDomenico, Grace E; Visoki, Elina; Greenberg, David M; Gur, Ruben C; Gur, Raquel E: Worry about COVID-19 as a predictor of future insomnia. Journal of Sleep Research 31(5): e13564, February 2022.
 151. Cornblath, Eli J; Mahadevan, Arun; He, Xiaosong; Ruparel, Kosha; Lydon-Staley, David M; Moore, Tyler M; Gur, Ruben C; Zackai, Elaine H; Emanuel, Beverly; McDonald-McGinn, Donna M: Altered functional brain dynamics in chromosome 22q11. 2 deletion syndrome during facial affect processing. Molecular Psychiatry. Nature Publishing Group UK, 27(2): 1158-1166, February 2022.

152. Cummins, Kevin M; Pitpitan, Eileen V; Brumback, Ty; Moore, Tyler M; Trim, Ryan S; Clark, Duncan B; Brown, Sandra A; Tapert, Susan F: Comparison of factor analysis models applied to the NCANDA neuropsychological test battery. PloS One 17(2): e0263174, February 2022.
153. Larsen, Bart; Cui, Zaixu; Adebimpe, Azeez; Pines, Adam; Alexander-Bloch, Aaron; Bertolero, Max; Calkins, Monica E; Gur, Raquel E; Gur, Ruben C; Mahadevan, Arun S: A developmental reduction of the excitation: inhibition ratio in association cortex during adolescence. Science Advances 8(5): eabj8750, February 2022.
154. Van Pelt, Amelia E; Scott, J Cobb; Morales, Knashawn H; Matshaba, Mogomotsi; Gur, Ruben C; Tshume, Ontibile; Thuto, Boitumelo; Lowenthal, Elizabeth D; Moore, Tyler M: Structural validity of a computerized neurocognitive battery for youth affected by human immunodeficiency virus in Botswana. Psychological Assessment. American Psychological Association, 34(2): 139, February 2022.
155. Wong, Ting Yat; Moore, Tyler M; Seidlitz, Jakob; Yuen, Kenneth SL; Ruparel, Kosha; Barzilay, Ran; Calkins, Monica E; Alexander-Bloch, Aaron F; Satterthwaite, Theodore D; Gur, Raquel E; Gur, Ruben C: Traumatic stress load and stressor reactivity score associated with accelerated gray matter maturation in youths indexed by normative models. Molecular Psychiatry. Nature Publishing Group UK, 28(3): 1-9, March 2022.
156. Zhou, Dale; Lynn, Christopher W; Cui, Zaixu; Ciric, Rastko; Baum, Graham L; Moore, Tyler M; Roalf, David R; Detre, John A; Gur, Ruben C; Gur, Raquel E: Efficient coding in the economics of human brain connectomics. Network Neuroscience 6(1): 234-274, March 2022.
157. Argabright, Stirling T; Visoki, Elina; Moore, Tyler M; Ryan, Dallas T; DiDomenico, Grace E; Njoroge, Wanjik A; Taylor, Jerome H; Guloksuz, Sinan; Gur, Ruben C; Gur, Raquel E: Association between discrimination stress and suicidality in preadolescent children. Focus 20(2): 252-62, April 2022.
158. Cardenas-Iniguez, Carlos; Moore, Tyler M; Kaczurkin, Antonia N; Meyer, Francisco AC; Satterthwaite, Theodore D; Fair, Damien A; White, Tonya; Blok, Elisabet; Applegate, Brooks; Thompson, Lauren M; Rosenberg, Monica D; Hedeker, Donald; Berman, Marc G; Lahey, Benjamin B: Direct and indirect associations of widespread individual differences in brain white matter microstructure with executive functioning and general and specific dimensions of psychopathology in children. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging 7(4): 362-375, April 2022.
159. Alexander-Bloch, Aaron; Huguet, Guillaume; Schultz, Laura M; Huffnagle, Nicholas; Jacquemont, Sebastien; Seidlitz, Jakob; Saci, Zohra; Moore, Tyler M;

- Bethlehem, Richard AI; Mollon, Josephine: Copy Number Variant Risk Scores Associated With Cognition, Psychopathology, and Brain Structure in Youths in the Philadelphia Neurodevelopmental Cohort. JAMA Psychiatry 79(7): 699-709, May 2022.
160. Barzilay, Ran; Pries, Lotta-Katrin; Moore, Tyler M; Gur, Raquel E; van Os, Jim; Rutten, Bart PF; Guloksuz, Sinan: Exposome and Trans-syndromal Developmental Trajectories Toward Psychosis. Biological Psychiatry Global Open Science 2(3): 197-205, May 2022.
161. Jeong, Hee Jung; Moore, Tyler M; Durham, E Leighton; Reimann, Gabrielle E; Dupont, Randolph M; Cardenas-Iniguez, Carlos; Berman, Marc G; Lahey, Benjamin B; Kaczkurkin, Antonia N: General and Specific Factors of Environmental Stress and their Associations with Brain Structure and Dimensions of Psychopathology. Biological Psychiatry Global Open Science 3(3): 480-89, May 2022.
162. Moore Tyler M, Lahey Benjamin B: Issues in Estimating Interpretable Lower Order Factors in Second-Order Hierarchical Models: Commentary on Clark et al.(2021). Clinical Psychological Science 10(3): 593-98, May 2022.
163. Pines, Adam R; Larsen, Bart; Cui, Zaixu; Sydnor, Valerie J; Bertolero, Maxwell A; Adebimpe, Azeez; Alexander-Bloch, Aaron F; Davatzikos, Christos; Fair, Damien A; Gur, Ruben C: Dissociable multi-scale patterns of development in personalized brain networks. Nature Communications 13(1): 2647, May 2022.
164. Scopel Hoffmann, Maurício; Moore, Tyler Maxwell; Kvitko Axelrud, Luiza; Tottenham, Nim; Zuo, Xi-Nian; Rohde, Luis Augusto; Milham, Michael Peter; Satterthwaite, Theodore Daniel; Salum, Giovanni Abrahão: Reliability and validity of bifactor models of dimensional psychopathology in youth. Journal of Psychopathology and Clinical Science 131(4): 407-421, May 2022.
165. Argabright, Stirling T; Moore, Tyler M; Visoki, Elina; DiDomenico, Grace E; Taylor, Jerome H; Barzilay, Ran: Association between racial/ethnic discrimination and pubertal development in early adolescence. Psychoneuroendocrinology 140: 105727, June 2022.
166. Arnon, Shay; Klomek, Anat Brunstein; Visoki, Elina; Moore, Tyler M; Argabright, Stirling T; DiDomenico, Grace E; Benton, Tami D; Barzilay, Ran: Association of cyberbullying experiences and perpetration with suicidality in early adolescence. JAMA Network Open 5(6): e2218746, June 2022.
167. Lahey, Benjamin B; Tong, Lin; Pierce, Brandon; Hedeker, Donald; Berman, Marc G; Cardenas-Iniguez, Carlos; Moore, Tyler M; Applegate, Brooks; Tiemeier, Henning; Kaczkurkin, Antonia N: Associations of polygenic risk for attention-deficit/hyperactivity disorder with general and specific dimensions of

- childhood psychological problems and facets of impulsivity. Journal of Psychiatric Research 14(152): 187-193, June 2022.
168. Pries, Lotta-Katrin; Moore, Tyler M; Visoki, Elina; Sotelo, Ingrid; Barzilay, Ran; Guloksuz, Sinan: Estimating the association between exposome and psychosis as well as general psychopathology: results from the ABCD Study. Biological Psychiatry Global Open Science 2(3): 283-291, June 2022.
169. Warrier, Varun; Zhang, Xinhe; Reed, Patrick; Havdahl, Alexandra; Moore, Tyler M; Cliquet, Freddy; Leblond, Claire S; Rolland, Thomas; Rosengren, Anders; Rowitch, David H: Genetic correlates of phenotypic heterogeneity in autism. Nature Genetics 54(9): 1293-1304, June 2022.
170. Kantor, Jenna R; Gur, Ruben C; Calkins, Monica E; Moore, Tyler M; Port, Allison M; Ruparel, Kosha; Scott, J Cobb; Troyan, Scott; Gur, Raquel E; Roalf, David R: Comparison of two cognitive screening measures in a longitudinal sample of youth at-risk for psychosis. Schizophrenia Research. Elsevier, 246: 216-224, August 2022.
171. Van Pelt, Amelia E; Moore, Tyler M; Scott, J Cobb; Phoi, Onkemetse; Mbakile-Mahlanza, Lingani; Morales, Knashawn H; Gur, Ruben C; Rampa, Shathani; Matshaba, Mogomotsi; Lowenthal, Elizabeth D: Predictive Validity of a Computerized Battery for Identifying Neurocognitive Impairments Among Children Living with HIV in Botswana. AIDS and Behavior 26(8): 2758-2767, August 2022.
172. Xia, Cedric Huchuan; Barnett, Ian; Tapera, Tinashe M; Adebimpe, Azeez; Baker, Justin T; Bassett, Danielle S; Brotman, Melissa A; Calkins, Monica E; Cui, Zaixu; Leibenluft, Ellen; : Mobile footprinting: linking individual distinctiveness in mobility patterns to mood, sleep, and brain functional connectivity. Neuropsychopharmacology 47(9): 1662-71, August 2022.
173. Chand, Ganesh B; Singhal, Pankhuri; Dwyer, Dominic B; Wen, Junhao; Erus, Guray; Doshi, Jimit; Srinivasan, Dhivya; Mamourian, Elizabeth; Varol, Erdem; Sotiras, Aristeidis: Schizophrenia Imaging Signatures and Their Associations With Cognition, Psychopathology, and Genetics in the General Population. American Journal of Psychiatry 179(9): 650-60, September 2022.
174. Izgi, Busra; Moore, Tyler M; Yalcinay-Inan, Merve; Port, Allison M; Kucsu, Kemal; Gur, Ruben C; Yapici Eser, Hale: Test-retest reliability of the Turkish translation of the Penn Computerized Neurocognitive Battery. Applied Neuropsychology: Adult 29(5): 1258-1267, September 2022.
175. Moore Tyler M, Calkins Monica E, Rosen Adon FG, Butler Ellyn R, Ruparel Kosha, Fusar-Poli Paolo, Koutsouleris Nikolaos, McGuire Philip, Cannon Tyrone D, Gur Ruben C, Gur Raquel E: Development of a probability calculator for psychosis

- risk in children, adolescents, and young adults. Psychological Medicine 52(14): 3159-67, October 2022.
176. Alexander-Bloch, Aaron F; Sood, Rahul; Shinohara, Russell T; Moore, Tyler M; Calkins, Monica E; Chertavian, Casey; Wolf, Daniel H; Gur, Ruben C; Satterthwaite, Theodore D; Gur, Raquel E: Connectome-wide functional connectivity abnormalities in youth with obsessive-compulsive symptoms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging 7(11): 1068-1077, November 2022.
 177. Hoffman, Kevin W; Visoki, Elina; Argabright, Stirling T; Schultz, Laura M; Didomenico, Grace E; Tran, Kate T; Gordon, Joshua H; Chaiyachati, Barbara H; Moore, Tyler M; Almasy, Laura; Barzilay, Ran: Association between Asthma and Suicidality in 9-12-Year-Old Youths. Brain sciences. MDPI, 12(12): 1602, November 2022.
 178. Xavier, Rose Mary; Calkins, Monica E; Bassett, Dani S; Moore, Tyler M; George, Wales T; Taylor, Jerome H; Gur, Raquel E: Characterizing Youth-Caregiver Concordance and Discrepancies in Psychopathology Symptoms in a US Community Sample. Issues in Mental Health Nursing 43(11): 1004-1013, November 2022.
 179. Argabright, Stirling T; Tran, Kate T; Visoki, Elina; DiDomenico, Grace E; Moore, Tyler M; Barzilay, Ran: COVID-19-related financial strain and adolescent mental health. The Lancet Regional Health-Americas 16, December 2022.
 180. Cui, Zaixu; Pines, Adam R; Larsen, Bart; Sydnor, Valerie J; Li, Hongming; Adebimpe, Azeez; Alexander-Bloch, Aaron F; Bassett, Dani S; Bertolero, Max; Calkins, Monica E: Linking Individual Differences in Personalized Functional Network Topography to Psychopathology in Youth. Biological Psychiatry 92(12): 973-83, December 2022.
 181. Parkes, Linden; Kim, Jason Z; Stiso, Jennifer; Calkins, Monica E; Cieslak, Matthew; Gur, Raquel E; Gur, Ruben C; Moore, Tyler M; Ouellet, Mathieu; Roalf, David R; Shinohara, Russell T; Wolf, Daniel H; Satterthwaite, Theodore D; Bassett, Dani S: Asymmetric signaling across the hierarchy of cytoarchitecture within the human connectome. Science Advances 8(50), December 2022.
 182. Dong, Fanghong; Moore, Tyler M; Westfall, Megan; Kohler, Christian; Calkins, Monica E: Development of empirically derived brief program evaluation measures in Pennsylvania first-episode psychosis coordinated specialty care programs. Early Intervention in Psychiatry 17(1): 96-106, January 2023.
 183. Hoffmann, Maurício Scopel; Moore, Tyler Maxwell; Axelrud, Luiza Kvitko; Tottenham, Nim; Rohde, Luis Augusto; Milham, Michael Peter; Satterthwaite, Theodore Daniel; Salum, Giovanni Abrahão: Harmonizing bifactor models of

- psychopathology between distinct assessment instruments: Reliability, measurement invariance, and authenticity. International Journal of Methods in Psychiatric Research 32(3): e1959, January 2023.
184. Moore, Tyler M; Di Sandro, Akira; Scott, J Cobb; Lopez, Katherine C; Ruparel, Kosha; Njokweni, Lucky J; Santra, Satrajit; Conway, David S; Port, Allison M; D'Errico, Lisa; Rush, Sage; Wolf, Daniel H; Calkins, Monica E; Gur, Raquel E; Gur, Ruben C: Construction of a Computerized Adaptive Test (CAT-CCNB) for Efficient Neurocognitive and Clinical Psychopathology Assessment. Journal of Neuroscience Methods 386: 109795, February 2023.
 185. Murtha, Kristin; Larsen, Bart; Pines, Adam; Parkes, Linden; Moore, Tyler M; Adebimpe, Azeez; Bertolero, Maxwell; Alexander-Bloch, Aaron; Calkins, Monica E; Davila, Diego G: Associations between neighborhood socioeconomic status, parental education, and executive system activation in youth. Cerebral Cortex 33(4): 1058-1073, February 2023.
 186. Tsimba, Billy M; Lowenthal, Elizabeth D; Van Pelt, Amelia E; Moore, Tyler M; Matshaba, Mogomotsi; Gur, Ruben C; Tshume, Ontibile; Thuto, Boitumelo; Scott, J Cobb: Test-Retest Reliability of a Computerized Neurocognitive Battery in School-Age Children with HIV in Botswana. Archives of Clinical Neuropsychology 38(1): 131-138, February 2023.
 187. Brown, Lily A; Zhu, Yiqin; Hamlett, Gabriella E; Moore, Tyler M; DiDomenico, Grace E; Visoki, Elina; Greenberg, David M; Gur, Ruben C; Gur, Raquel E; Barzilay, Ran: COVID-19 Worries and Insomnia: A Follow-Up Study. International Journal of Environmental Research and Public Health 20(5): 4568, March 2023.
 188. Gur Raquel E, McDonald-McGinn Donna M, Moore Tyler M, Gallagher R Sean, McClellan Emily, White Lauren, Ruparel Kosha, Hillman Noah, Crowley T Blaine, McGinn Daniel E, Zackai Elaine, Emanuel Beverly S, Calkins Monica E, Roalf David R, Gur Ruben C : Psychosis spectrum features, neurocognition and functioning in a longitudinal study of youth with 22q11.2 deletion syndrome. Psychological Medicine 53(14): 1-10, March 2023.
 189. Wong Ting Yat, Moore Tyler M, Seidlitz Jakob, Yuen Kenneth SL, Ruparel Kosha, Barzilay Ran, Calkins Monica E, Alexander-Bloch Aaron F, Satterthwaite Theodore D, Gur Raquel E, Gur Ruben C : Traumatic stress load and stressor reactivity score associated with accelerated gray matter maturation in youths indexed by normative models. Molecular Psychiatry 28(3): 1137-1145, March 2023.
 190. Sydnor Valerie J, Larsen Bart, Seidlitz Jakob, Adebimpe Azeez, Alexander-Bloch Aaron F, Bassett Dani S, Bertolero Maxwell A, Cieslak Matthew, Covitz Sydney, Fan Yong, Gur Raquel E, Gur Ruben C, Mackey Allyson P, Moore Tyler M,

- Roalf David R, Shinohara Russell T, Satterthwaite Theodore D : Intrinsic activity development unfolds along a sensorimotor-association cortical axis in youth. Nature Neuroscience 26(4): 638-649, April 2023.
191. Dwyer Dominic B, Chand Ganesh B, Pigoni Alessandro, Khuntia Adyasha, Wen Junhao, Antoniades Mathilde, Hwang Gyujoon, Erus Guray, Doshi Jimit, Srinivasan Dhivya, Varol Erdem, Kahn Rene S, Schnack Hugo G, Meisenzahl Eva, Wood Stephen J, Zhuo Chuanjun, Sotiras Aristeidis, Shinohara Russell T, Shou Haochang, Fan Yong, Schaulfelberger Maristela, Rosa Pedro, Lalouis Paris A, Upthegrove Rachel, Kaczkurkin Antonia N, Moore Tyler M, Nelson Barnaby, Gur Raquel E, Gur Ruben C, Ritchie Marylyn D, Satterthwaite Theodore D, Murray Robin M, Di Forti Marta, Ciufolini Simone, Zanetti Marcus V, Wolf Daniel H, Pantelis Christos, Crespo-Facorro Benedicto, Busatto Geraldo F, Davatzikos Christos, Koutsouleris Nikolaos, Dazzan Paola : Psychosis brain subtypes validated in first-episode cohorts and related to illness remission: results from the PHENOM consortium. Molecular Psychiatry 28(5): 2008-17, May 2023.
 192. Larsen Bart, Baller Erica B, Boucher Alexander A, Calkins Monica E, Laney Nina, Moore Tyler M, Roalf David R, Ruparel Kosha, Gur Ruben C, Gur Raquel E, Georgieff Michael K, Satterthwaite Theodore D : Development of Iron Status Measures during Youth: Associations with Sex, Neighborhood Socioeconomic Status, Cognitive Performance, and Brain Structure. The American Journal of Clinical Nutrition 118(1): 121-131, May 2023.
 193. Levinson, Tess; Prettyman, Greer; Savage, Chloe; White, Lauren; Moore, Tyler M; Calkins, Monica E; Ruparel, Kosha; Gur, Raquel E; Gur, Ruben C; Satterthwaite, Theodore D; Wolf, Daniel H: Activation of Internal Correctness Monitoring Circuitry in Youth with Psychosis Spectrum Symptoms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging 8(5): 542-550, May 2023.
 194. Durham E Leighton, Ghanem Karam, Stier Andrew J, Cardenas-Iniguez Carlos, Reimann Gabrielle E, Jeong Hee Jung, Dupont Randolph M, Dong Xiaoyu, Moore Tyler M, Berman Marc G, Lahey Benjamin B, Bzdok Danilo, Kaczkurkin Antonia N : Multivariate analytical approaches for investigating brain-behavior relationships. Frontiers in Neuroscience 17: 1175690, July 2023.
 195. Jeong Hee Jung, Moore Tyler M, Durham E Leighton, Reimann Gabrielle E, Dupont Randolph M, Cardenas-Iniguez Carlos, Berman Marc G, Lahey Benjamin B, Kaczkurkin Antonia N : General and Specific Factors of Environmental Stress and Their Associations With Brain Structure and Dimensions of Psychopathology. Biological Psychiatry Global Open Science 3(3): 480-489, July 2023.
 196. Reimann Gabrielle E, Stier Andrew J, Moore Tyler M, Durham E Leighton, Jeong Hee Jung, Cardenas-Iniguez Carlos, Dupont Randolph M, Pines Julia R, Berman Marc G, Lahey Benjamin B, Kaczkurkin Antonia N : Atypical Functional

- Network Properties and Associated Dimensions of Child Psychopathology During Rest and Task Performance. Biological Psychiatry Global Open Science 3(3): 541-549, July 2023.
197. Ruan-Iu, Linda; Rivers, Alannah Shelby; Barzilay, Ran; Moore, Tyler M; Tien, Allen; Diamond, Guy: Identifying Youth at Risk for Suicidal Thoughts and Behaviors Using the "p" factor in Primary Care: An Exploratory Study. Archives of suicide research 27(3): 1047-1062, July 2023.
198. Didier, Paige R; Moore, Tyler M; Calkins, Monica E; Prettyman, Greer; Levinson, Tess; Savage, Chloe; Fernando Viegas de Moraes Leme, Luis; Kohler, Christian G; Kable, Joseph; Satterthwaite, Theodore; Gur, Ruben C; Gur, Raquel E; Wolf, Daniel H : Evaluation of a new intrinsic and extrinsic motivation scale in youth with psychosis spectrum symptoms. Comprehensive Psychiatry 127: 152413, September 2023.
199. Liu Sabrina R, Moore Tyler M, Gur Ruben C, Nievergelt Caroline, Baker Dewleen G, Risbrough Victoria, Acheson Dean T : High executive functioning is associated with reduced posttraumatic stress after trauma exposure among male US military personnel. Frontiers in psychology. Frontiers Media SA, 14, September 2023.
200. Scott J Cobb, Moore Tyler M, Roalf David R, Satterthwaite Theodore D, Wolf Daniel H, Port Allison M, Butler Ellyn R, Ruparel Kosha, Nievergelt Caroline M, Risbrough Victoria B, Baker Dewleen G, Gur Raquel E, Gur Ruben C : Development and application of novel performance validity metrics for computerized neurocognitive batteries. Journal of the International Neuropsychological Society 29(8): 789-797, October 2023.
201. Stier Andrew J, Cardenas-Iniguez Carlos, Kardan Omid, Moore Tyler M, Meyer Francisco AC, Rosenberg Monica D, Kaczkurkin Antonia N, Lahey Benjamin B, Berman Marc G : A pattern of cognitive resource disruptions in childhood psychopathology. Network Neuroscience 7(3): 1153-1180, October 2023.
202. Bagautdinova Joëlle, Bourque Josiane, Sydnor Valerie J, Cieslak Matthew, Alexander-Bloch Aaron F, Bertolero Maxwell A, Cook Philip A, Gur Raquel E, Gur Ruben C, Hu Fengling, Larsen Bart, Moore Tyler M, Radhakrishnan Hamsanandini, Roalf David R, Shinohara Russel T, Tapera Tinashe M, Zhao Chenying, Sotiras Aristeidis, Davatzikos Christos, Satterthwaite Theodore D : Development of white matter fiber covariance networks supports executive function in youth. Cell Reports 42(12), December 2023.
203. Lahey Benjamin B, Durham E Leighton, Brislin Sarah J, Barr Peter B, Dick Danielle M, Moore Tyler M, Pierce Brandon L, Tong Lin, Reimann Gabrielle E, Jeong Hee Jung, Dupont Randolph M, Kaczkurkin Antonia N: Mapping potential pathways from polygenic liability through brain structure to psychological

problems across the transition to adolescence. Journal of Child Psychology and Psychiatry January 2024.

204. Tu Danni, Mahony Bridget, Moore Tyler M, Bertolero Maxwell A, Alexander-Bloch Aaron F, Gur Ruben, Bassett Dani S, Satterthwaite Theodore D, Raznahan Armin, Shinohara Russell T: CoCoA: conditional correlation models with association size. Biostatistics 25(1): 154-170, January 2024.
205. Di Sandro Akira, Moore Tyler M, Zoupou Eirini, Kennedy Kelly P, Lopez Katherine C, Ruparel Kosha, Njokweni Lucky J, Rush Sage, Daryoush Tarlan, Franco Olivia, Gorgone Alesandra, Savino Andrew, Didier Paige, Wolf Daniel H, Calkins Monica E, Scott J Cobb, Gur Raquel E, Gur Ruben C : Validation of the Cognitive Section of the Penn Computerized Adaptive Test for Neurocognitive and Clinical Psychopathology Assessment (CAT-CCNB) Brain and Cognition 174: 106117, February 2024.
206. Hoffmann Maurício Scopel, Moore Tyler Maxwell, Axelrud Luiza Kvitko, Tottenham Nim, Pan Pedro Mario, Miguel Eurípedes Constantino, Rohde Luis Augusto, Milham Michael Peter, Satterthwaite Theodore Daniel, Salum Giovanni Abrahão : An Evaluation of Item Harmonization Strategies Between Assessment Tools of Psychopathology in Children and Adolescents. Assessment 31(2): 502-17, March 2024.
207. Keller Arielle S, Moore Tyler M, Luo Audrey, Visoki Elina, GataviÅ†Å; MÄ• rtiÅ†Å; M, Shetty Alisha, Cui Zaixu, Fan Yong, Feczko Eric, Houghton Audrey, Li Hongming, Mackey Allyson P, Miranda-Dominguez Oscar, Pines Adam, Shinohara Russell T, Sun Kevin Y, Fair Damien A, Satterthwaite Theodore D, Barzilay Ran: A general exposome factor explains individual differences in functional brain network topography and cognition in youth. Developmental Cognitive Neuroscience 66: 101370, April 2024.
208. Zoupou Eirini, Moore Tyler M, Kennedy Kelly P, Calkins Monica E, Gorgone Alesandra, Di Sandro Akira, Rush Sage, Lopez Katherine C, Ruparel Kosha, Daryoush Tarlan, Okoyeh Paul, Savino Andrew, Troyan Scott, Wolf Daniel H, Scott J Cobb, Gur Raquel E, Gur Ruben C: Validation of the structured interview section of the penn computerized adaptive test for neurocognitive and clinical psychopathology assessment (CAT GOASSESS). Psychiatry Research 335: 115862, May 2024.
209. Linkovski Omer, Moore Tyler M, Argabright Stirling T, Calkins Monica E, Gur Ruben C, Gur Raquel E, Barzilay Ran : Hoarding behavior and its association with mental health and functioning in a large youth sample. European Child & Adolescent Psychiatry 33(6): 1955-1962, June 2024.
210. Visoki Elina, Moore Tyler M, Zhang Xinhe, Tran Kate T, Ly Christina, M GataviÅ†Å; MÄ• rtiÅ†Å; j, DiDomenico Grace E, Brogan Leah, Fein Joel A,

Warrier Varun, Guloksuz Sinan, Barzilay Ran: Classification of suicide attempt risk using environmental and lifestyle factors in 3 large youth cohorts. JAMA psychiatry July 2024.

211. Archer Camille, Jeong Hee Jung, Reimann Gabrielle E, Durham E Leighton, Moore Tyler M, Wang Shutl, Ashar Devisi A, Kaczkurkin Antonia N: Concurrent and longitudinal neurostructural correlates of irritability in children. Neuropsychopharmacology Page: 1-8, August 2024.
212. Jeong Hee Jung, Lahey Benjamin B, Reimann Gabrielle E, Durham E Leighton, Archer Camille, Moore Tyler M, Shah Krisha, Kaczkurkin Antonia N: Understanding psychotic-like experiences in children in the context of dimensions of psychological problems. Frontiers in Child and Adolescent Psychiatry 3: 1410804, August 2024.
213. Moore Tyler M, Lahey Benjamin B: Factor structure of the Child and Adolescent Dispositions Scale among adolescents in the English Neuroscience in Psychiatry 2400 Study: Possible need for further refinement. Journal of Psychopathology and Behavioral Assessment Page: 1-7, August 2024.
214. Tran Ivy, Tang Sunny X, Baumel Amit, Moore Tyler M, Berretta Sarah, Behbehani Leily, Birnbaum Michael L: Exploring online and offline social experiences and interaction patterns of young adults with psychosis with the social media and internet social engagement questionnaire: Analyses and future directions. Digital Health. SAGE Publications, 10: 20552076241277186, August 2024.
215. Hoffman Kevin W, Tran Kate T, Moore Tyler M, GataviÅ†Å; MÄ• rtiÅ†Å; M, Visoki Elina, Kwon Ohyon, DiDomenico Grace E, Chaiyachati Barbara H, Schultz Laura M, Almasy Laura, ..., Barzilay Ran: Exposomic and polygenic contributions to allostatic load in early adolescence. Nature Mental Health Page: 1-12, 2024.
216. Jeong Hee Jung, Reimann Gabrielle E, Durham E Leighton, Archer Camille, Stier Andrew J, Moore Tyler M, Pines Julia R, Berman Marc G, Kaczkurkin Antonia N: Early life stress and functional network topology in children. Developmental Cognitive Neuroscience 66: 101367, 2024.
217. Jones Jason D, Boyd Rhonda C, Sandro Akira Di, Calkins Monica E, Los Reyes Andres De, Barzilay Ran, Young Jami F, Benton Tami D, Gur Ruben C, Moore Tyler M, Gur Raquel E: The General Psychopathology 'p' Factor in Adolescence: Multi-Informant Assessment and Computerized Adaptive Testing. Research on Child and Adolescent Psychopathology Page: 1-12, 2024.
218. Martin, Melissa L; Robert-Fitzgerald, Timothy; Schindler, Matthew K; Perrone, Christopher; Schultz, Guy; Lynch, Selah; Mirkovic, Nebojsa; Thomas, Sunil; Elahi, Ameena; Reid, Donovan: Impact of insurance status on MRI phenotypes in

- MS. Multiple Sclerosis and Related Disorders. Elsevier, 92: 105919, 2024.
219. Reimann Gabrielle E, Lahey Benjamin B, Jeong Hee Jung, Durham E Leighton, Archer Camille, Cardenas• Iniguez Carlos, Berman Marc G, Moore Tyler M, Applegate Brooks, Kaczurkin Antonia N: Longitudinal associations between youth prosocial behavior and dimensions of psychopathology. JCPP Advances Page: e12282, 2024.
220. Reimann Gabrielle E, Jeong Hee Jung, Durham E Leighton, Archer Camille, Moore Tyler M, Berhe Fanual, Dupont Randolph M, Kaczurkin Antonia N: Gray matter volume associations in youth with ADHD features of inattention and hyperactivity/impulsivity. Human brain mapping 45(5): e26589, 2024.
221. Reimann, Gabrielle E; Dupont, Randolph M; Sotiras, Aristeidis; Earnest, Tom; Jeong, Hee Jung; Durham, E Leighton; Archer, Camille; Moore, Tyler M; Lahey, Benjamin B; Kaczurkin, Antonia N; : Using machine learning to derive neurobiological subtypes of general psychopathology in late childhood. Journal of Psychopathology and Clinical Science. American Psychological Association, 133(8): 647, 2024.
222. Souders, Margaret C; McDonald-McGinn, Donna M; Ruparel, Kosha; Moore, Tyler M; Tang, Sunny X; Calkins, Monica E; Zackai, Elaine H; Gur, Ruben C; Emanuel, Beverly S; Gur, Raquel E: Sleep difficulties related to psychopathology and neurocognition in people with 22q11.2 Deletion Syndrome. Psychiatry Research. Elsevier, Page: 116336, 2024.
223. White LK, Hillman N, Ruparel K, Moore TM, Gallagher RS, McClellan EJ, Roalf DR, Scott JC, Calkins ME, McGinn DE, ..., Gur RC: Remote assessment of the Penn computerised neurocognitive battery in individuals with 22q11.2 deletion syndrome. Journal of Intellectual Disability Research 68(4): 369-376, 2024.
224. Wong Ting Yat, Luo Hao, Tang Jennifer, Moore Tyler M, Gur Ruben C, Suen Yi Nam, Hui Christy Lai Ming, Lee Edwin Ho Ming, Chang Wing Chung, Yan Wai Ching, ..., Chan Sherry Kit Wa: Development of an individualized risk calculator of treatment resistance in patients with first-episode psychosis (TRipCal) using automated machine learning: a 12-year follow-up study with clozapine prescription as a proxy indicator. Translational Psychiatry 14(1): 50, 2024.
225. Zhang Shaoshi, Larsen Bart, Sydnor Valerie J, Zeng Tianchu, An Lijun, Yan Xiaoxuan, Kong Ru, Kong Xiaolu, Gur Ruben C, Gur Raquel E, Moore Tyler M, ..., Yeo BT Thomas: In vivo whole-cortex marker of excitation-inhibition ratio indexes cortical maturation and cognitive ability in youth. Proceedings of the National Academy of Sciences 121(23): e2318641121, 2024.
226. Calkins, Monica E; Ered, Arielle; Moore, Tyler M; White, Lauren K; Taylor, Jerome; Moxam, Alexander B; Ruparel, Kosha; Wolf, Daniel H; Satterthwaite,

- Theodore D; Kohler, Christian G; Gur, Ruben C; Gur, Raquel E: Development and validation of a brief age-normed screening tool for subthreshold psychosis symptoms in youth. Schizophrenia Bulletin. Oxford University Press US, Page: sbae224, January 2025.
227. Moore Tyler M, Calkins Monica E, Wolf Daniel H, Satterthwaite Theodore D, Barzilay Ran, Scott J Cobb, Ruparel Kosha, Gur Raquel E, Gur Ruben C : Estimation and Validation of the "c" Factor for Overall Cerebral Functioning in the Philadelphia Neurodevelopmental Cohort. Applied Sciences 15(4): 1697, February 2025.
228. Moore Tyler M; Basner Mathias: An Alternative to the Bland-Altman Repeated-Measures Correlation to Account for Variability of Slopes Across Persons. Mathematics 13(3): 512, February 2025.
229. Shafiei Golia, Esper Nathalia B, Hoffmann Mauricio S, Ai Lei, Chen Andrew A, Cluce Jon, Covitz Sydney, Giavasis Steven, Lane Connor, Mehta Kahini, Moore Tyler M, Salo Taylor, Tapera Tinashe M, Calkins Monica E, Colcombe Stanley, Cieslak Matthew, Franco Alexandre R, Kiar Gregory, Salum Giovanni A, Milham Michael P, Satterthwaite Theodore D : Reproducible Brain Charts: An open data resource for mapping brain development and its associations with mental health. Neuron February 2025.
230. Moore Tyler M, Lopez Katherine C, Scott J Cobb, Lennon Jack C, Di Sandro Akira, Zoupou Eirini, Gorgone Alesandra, Calkins Monica E, Wolf Daniel H, Kable Joseph W, Ruparel Kosha, Gur Raquel E, Gur Ruben C: Configural and Metric Invariance Across Full-Form and Computerized Adaptive Versions of the Penn Computerized Neurocognitive Battery (CAT-CCNB). Journal of Psychoeducational Assessment 43(2): 1-8, April 2025.
231. Chaiyachati BH, Catalano JL, Schultz LM, Almasy L, Visoki E, Seidlitz J, Moore TM, Taylor JH, Calkins ME, Gur RE, Barzilay R.: Mediating Role of Trauma Connecting Psychiatric Family History and Adolescent Mental Health. Biol Psychiatry Glob Open Sci 5: 100525, May 2025.
232. Cooper Elena C, Schindler Matthew K, Bar-Or Amit, Brandstadter Rachel B, Calkins Monica E, Gur Ruben, Jacobs Dina A, Markowitz Clyde, Moore Tyler M, Naydovich Laura R, Perrone Christopher M, Ruparel Kosha, Spangler Bailey C, Troyan Scott, Shinohara Russell T, Satterthwaite Theodore D, Baller Erica Berlin: Investigating mood and cognition in people with multiple sclerosis: a prospective cross-sectional study protocol. BMJ Open 15(5): e094733, May 2025.
233. Ered, Arielle; Dietterich, Tyler E; Shahriar, Sarah S; Wong, Ting Yat; Moore, Tyler M; Ruparel, Kosha; Barzilay, Ran; Taylor, Jerome H; Calkins, Monica E; Gur, Ruben C; Gur, Raquel E: Environmental adversity is associated with attenuated positive symptoms and complex cognition in a long-term follow-up of

- the Philadelphia Neurodevelopmental Cohort. Schizophrenia Bulletin Page: sbaf061, June 2025.
234. Calkins ME, Butler ER, Moore TM, Ered A, Taylor JH, White LK, Barzilay R, Ruparel K, Larsen B, Shahriar SS, Dietterich TE, Roalf DR, Wolf DH, Satterthwaite TD, Gur RC, Gur RE.: Longitudinal Trajectories of Clinical Features in Community Youth With Recurrent Psychosis Spectrum Symptoms: Findings From the Philadelphia Neurodevelopmental Cohort. Schizophr Bull 51: 858-870, Jul 2025.
235. David Roalf, Mathias Basner, Joanne C Beer, Russell T Shinohara, Kosha Ruparel, Tyler M Moore, David F Dinges, Alexander C Stahn, Jad Nasrini, Emanuel Hermosillo, Adrian J Ecker, Karthik Prabhakaran, Mustafa M Almuqbel, Michael G Smith, Christopher W Jones, Bernd Johannes, Darius A Gerlach, Beth Healey, Floris P van den Berg, Hanns-Christian Gunga, Tracy R Melzer, Bruce V Taylor, Ruben C Gur: Transient gray matter decline during antarctic isolation: Roles of sleep, exercise, and cognition. npj Microgravity 11(1): 39, July 2025.
236. Ered A, Dietterich TE, Shahriar SS, Wong TY, Moore TM, Ruparel K, Barzilay R, Taylor JH, Calkins ME, Gur RC, Gur RE.: Environmental Adversity Is Associated With Attenuated Positive Symptoms and Complex Cognition in a Long-term Follow-up of the Philadelphia Neurodevelopmental Cohort. Schizophr Bull 51: 871-882, Jul 2025.
237. Moore, Tyler M; Walker, Kathryn; Tung, Emma; Teed, Adam R; Hell, Franz; Kinreich, Sivan; Jung, Rex; Abdel, Fadi; Hanson, Russell W; Ahmed, Shobi S: Combined ketamine and psychotherapy provide no additional benefit beyond ketamine alone in treating depression or PTSD: Evidence from a help-seeking sample. Journal of Affective Disorders 381: 233-241, July 2025.
238. Valerie J Sydnor, Joëlle Bagautdinova, Bart Larsen, Michael J Arcaro, Deanna M Barch, Dani S Bassett, Aaron F Alexander-Bloch, Philip A Cook, Sydney Covitz, Alexandre R Franco, Raquel E Gur, Ruben C Gur, Allyson P Mackey, Kahini Mehta, Steven L Meisler, Michael P Milham, Tyler M Moore, Eli J Müller, David R Roalf, Taylor Salo, Gabriel Schubiner, Jakob Seidlitz, Russell T Shinohara, James M Shine, Fang-Cheng Yeh, Matthew Cieslak, Theodore D Satterthwaite: Human thalamocortical structural connectivity develops in line with a hierarchical axis of cortical plasticity. Nature Neuroscience Page: 1-15, July 2025.
239. Visoki E, Moore TM, Ruiz VM, Fein JA, Calkins ME, Gur RC, Benton TD, Gur RE, Tsui FR, Barzilay R.: Prediction of Adolescent Suicide Attempt by Integrating Clinical, Neurocognitive and Geocoded Neighborhood Environment Data. Schizophr Bull 51: 895-905, Jul 2025.
240. White LK, Calkins ME, Himes MM, Moore TM, Gur RC, Barzilay R, Gur RE.: Delineating the Transmission of Subthreshold Psychosis Symptoms Across

Generations: The Philadelphia Family Neurodevelopmental Cohort. Schizophr Bull 51: 906-915, Jul 2025.

241. Wong TY, Moore TM, Hillman N, Calkins ME, Shahriar S, Dietterich T, Ruparel K, Roalf DR, Wolf DH, Satterthwaite TD, Ered A, Gur RE, Gur RC.: Longitudinal Development of Neurocognitive Functioning and Gray Matter Volume in Youths With Recurrent Psychosis Spectrum Symptoms. Schizophr Bull 51: 883-894, Jul 2025.
242. Sha Z, Sun KY, Jung B, Barzilay R, Moore TM, Almasy L, Forsyth JK, Prem S, Gandal MJ, Seidlitz J, Glessner JT, Alexander-Bloch AF.: Copy Number Variant Architecture of Child Psychopathology and Cognitive Development in the ABCD Study. Am J Psychiatry 182: 763-778, Aug 2025.
243. Calkins ME, Ered A, Moore TM, White LK, Taylor J, Moxam AB, Ruparel K, Wolf DH, Satterthwaite TD, Kohler CG, Gur RC, Gur RE.: Development and Validation of a Brief Age-Normed Screening Tool for Subthreshold Psychosis Symptoms in Youth. Schizophr Bull 51: 1242-1253, Sep 2025.
244. Kevin Y Sun, J Eric Schmitt, Tyler M Moore, Ran Barzilay, Laura Almasy, Laura M Schultz, Allyson P Mackey, Eren Kafadar, Zhiqiang Sha, Jakob Seidlitz, Travis T Mallard, Zaixu Cui, Hongming Li, Yong Fan, Damien A Fair, Theodore D Satterthwaite, Arielle S Keller, Aaron Alexander-Bloch: Polygenic Risk, Psychopathology, and Personalized Functional Brain Network Topography in Adolescence. JAMA psychiatry 82: 905-915, September 2025.
245. Moore TM, Applegate B, Lahey BB.: What the general factor of psychological problems is-And is not. J Psychopathol Clin Sci 2025.
246. Moore TM, Walker K, Hell F, Rosenblad G, Cutler A, Teed AR, Auil MCJ, Jung R, Ahmed SS.: Psychometric properties of the Federal Unit Scale for general psychopathology screening without iatrogenic effects. J Psychiatr Res 2025.
247. Souders MC, McDonald-McGinn DM, Ruparel K, Moore TM, Tang SX, Calkins ME, Zackai EH, Gur RC, Emanuel BS, Gur RE.: Sleep difficulties related to psychopathology and neurocognition in people with 22q11.2 deletion syndrome. Psychiatry Res 2025.

Research Publications, peer-reviewed reviews:

[not tracked]

Contributions to peer-reviewed research publications, participation cited but not by authorship:

1. Basner Mathias: Who was the best friend? A quantitative analysis of the TV series Friends. Significance 18(5): 40-43, 2021.

Research Publications, non-peer reviewed:

1. Moore Tyler M: Moore Metrics: Exploration, Confirmation, and Simulation of Numbers. <https://mooremetrics.com>. Moore Metrics, 2019-present.
2. Moore Tyler M: Using Large Language Models to Obtain Quantitative Data. [PsyArXiv](#) January 2025.
3. Moore Tyler M; Di Sandro Akira; Hillman Noah; Ruparel Kosha; Barzilay Ran; Gur Raquel E; Gur Ruben C: Development and Public Release of Five Continuous Summary Metrics for all Census Block-Groups in the United States, 2013-2022. [PsyArXiv](#) August 2025.
4. Moore, Tyler M.; Williams, D. K. A.; Lownsdale, W. S.; Reidenbach, D.; Ahmed, S. S.: Development and Limited Validation of a Computerized Adaptive (CAT) Version of the e-QPASS Psychopathology Assessment. [PsyArXiv](#). OSF, October 2025.

Abstracts (Last 3 years):

[not tracked]

Editorials, Reviews, Chapters, including participation in committee reports (print or other media):

1. Reise Steven P, Moore Tyler M: An introduction to item response theory models and their application in the assessment of noncognitive traits. [APA handbook of research methods in psychology: Foundations, planning, measures, and psychometrics](#). Cooper H, Camic P, Long D, Panter A, Rindskopf D, Kenneth J (eds.). American Psychological Association, Page: 699-721, 2012.
2. Reise Steven P, Moore Tyler M, Haviland Mark G: Applying unidimensional item response theory models to psychological data. [APA handbook of testing and assessment in psychology](#). American Psychological Association, 2013.
3. Reise, Steven P, Cook, Karon F, Moore, Tyler M: Evaluating the Impact of Multidimensionality on Unidimensional Item Response Theory Model Parameters. [Handbook of Item Response Theory Modeling: Applications to Typical Performance Assessment](#) Page: 13, 2014.
4. Gur Ruben C, Lopez Katherine C, Moore Tyler M, Gur Raquel E : Sex Differences in Neurocognitive Domains. [The SAGE Handbook of Clinical Neuropsychology: Clinical Neuropsychological Disorders](#). SAGE, Page: 82, May 2023.
5. Reise Steven P, Moore Tyler M: Item Response Theory. [APA Handbook of Research Methods in Psychology, Second Edition](#). Cooper H, Rindskopf D (eds.). 2023.

Books:

[not tracked]

Alternative Media:

1. Moore Tyler M: West Philly Plotland. <https://westphillyplotland.org> 2013-2019.
2. Moore Tyler M: Philly Match. <https://phillymatch.org>. Philadelphia Psychometric Matching LLC, September 2024-present.

Patents:

[not tracked]