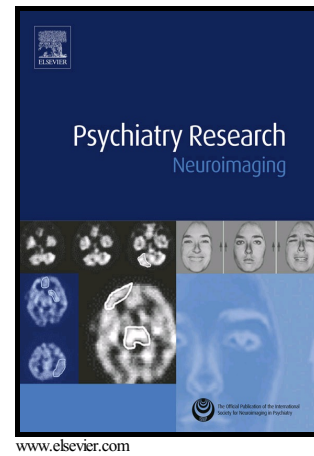


Author's Accepted Manuscript

White matter microstructural deficits in 22q11.2 deletion syndrome

David R. Roalf, J. Eric Schmitt, Simon N. Vandekar, Theodore D. Satterthwaite, Russell T. Shinohara, Kosha Ruparel, Mark A. Elliott, Karthik Prabhakaran, Donna M. McDonald-McGinn, Elaine H. Zackai, Ruben C. Gur, Beverly S. Emanuel, Raquel E. Gur



PII: S0925-4927(17)30084-7
DOI: <http://dx.doi.org/10.1016/j.psychresns.2017.08.001>
Reference: PSYN10720

To appear in: *Psychiatry Research: Neuroimaging*

Received date: 10 March 2017
Revised date: 2 August 2017
Accepted date: 6 August 2017

Cite this article as: David R. Roalf, J. Eric Schmitt, Simon N. Vandekar, Theodore D. Satterthwaite, Russell T. Shinohara, Kosha Ruparel, Mark A. Elliott, Karthik Prabhakaran, Donna M. McDonald-McGinn, Elaine H. Zackai, Ruben C. Gur, Beverly S. Emanuel and Raquel E. Gur, White matter microstructural deficits in 22q11.2 deletion syndrome, *Psychiatry Research: Neuroimaging*, <http://dx.doi.org/10.1016/j.psychresns.2017.08.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

White matter microstructural deficits in 22q11.2 deletion syndrome

David R. Roalf^{a*}, J. Eric Schmitt^{a,b}, Simon N. Vandekar^{a,c}, Theodore D. Satterthwaite^a, Russell T. Shinohara^c, Kosha Ruparel^a, Mark A. Elliott^b, Karthik Prabhakaran^a, Donna M. McDonald-McGinn^{d,e}, Elaine H. Zackai^{d,e}, Ruben C. Gur^{a,b,f}, Beverly S. Emanuel^d, & Raquel E. Gur^{a,b,f,g}

^a Brain Behavior Laboratory, Department of Psychiatry, Neuropsychiatry Section, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA 19104, USA.

^b Department of Radiology, Hospital of the University of Pennsylvania, Philadelphia, PA 19104, USA.

^c Department of Biostatistics and Epidemiology, Perelman School of Medicine, Philadelphia, PA 19104, USA.

^d Division of Human Genetics, Children's Hospital of Philadelphia, Philadelphia, PA 19104, USA.

^e Department of Pediatrics, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA 19104, USA;

^f Lifespan Brain Institute (LiBI) at the University of Pennsylvania and Children's Hospital of Philadelphia, Philadelphia, PA, 19104, USA.

^g Department of Child and Adolescent Psychiatry, Children's Hospital of Philadelphia, Philadelphia, PA 19104, USA.

*** Corresponding Author:**

David R. Roalf, Ph.D.
Brain Behavior Laboratory, 10th Floor, Gates Building
Hospital of the University of Pennsylvania
Philadelphia, PA 19104, USA.
E-mail address: roalf@upenn.edu.
Phone: (215) 662-7119
Fax: (215) 662-7903

Formatted for: *Psychiatry Research: Neuroimaging*
Abstract: 199

Words: 4355 (including references)

Tables: 2

Figures: 4

Supplemental Material (Attached)

Download English Version:

<https://daneshyari.com/en/article/4933888>

Download Persian Version:

<https://daneshyari.com/article/4933888>

[Daneshyari.com](https://daneshyari.com)