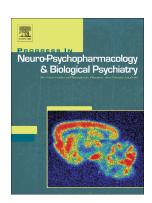
### Accepted Manuscript

Abnormal auditory-evoked gamma band oscillations in firstepisode schizophrenia during both eye open and eye close states

Junjie Wang, Yingying Tang, Adrian Curtin, Raymond C.K. Chan, Ya Wang, Hui Li, Tianhong Zhang, Zhenying Qian, Qian Guo, Yu Li, Xu Liu, Xiaochen Tang, Jijun Wang



PII: S0278-5846(17)30982-X

DOI: doi:10.1016/j.pnpbp.2018.04.016

Reference: PNP 9393

To appear in: Progress in Neuropsychopharmacology & Biological Psychiatry

Received date: 19 December 2017 Revised date: 28 March 2018 Accepted date: 25 April 2018

Please cite this article as: Junjie Wang, Yingying Tang, Adrian Curtin, Raymond C.K. Chan, Ya Wang, Hui Li, Tianhong Zhang, Zhenying Qian, Qian Guo, Yu Li, Xu Liu, Xiaochen Tang, Jijun Wang, Abnormal auditory-evoked gamma band oscillations in first-episode schizophrenia during both eye open and eye close states. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Pnp(2017), doi:10.1016/j.pnpbp.2018.04.016

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 proof before it is published in its final 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.

## **ACCEPTED MANUSCRIPT**

## Abnormal Auditory-Evoked Gamma Band Oscillations in First-Episode Schizophrenia During Both Eye Open and Eye Close States

Junjie Wang<sup>a,\*</sup>, Yingying Tang<sup>a,\*</sup>, Adrian Curtin<sup>b,c</sup>, Raymond C. K. Chan<sup>d,e</sup>, Ya Wang<sup>d,e</sup>, Hui Li<sup>a</sup>, Tianhong Zhang<sup>a</sup>, Zhenying Qian<sup>a</sup>, Qian Guo<sup>a</sup>, Yu Li<sup>a</sup>, Xu Liu<sup>f,g</sup>, Xiaochen Tang<sup>a</sup>, Jijun Wang<sup>a,h,i,j\*\*</sup>

<sup>a</sup>Shanghai Key Laboratory of Psychotic Disorders, Shanghai Mental Health Center, Shanghai Jiaotong University School of Medicine, Shanghai 200030, China

<sup>b</sup>School of Biomedical Engineering & Health Sciences, Drexel University, Philadelphia, PA, 19104, USA

<sup>c</sup>Med-X Institute, Shanghai Jiaotong University University, Shanghai 200300, China

<sup>d</sup>Neuropsychology and Applied Cognitive Neuroscience Laboratory, CAS Key Laboratory of Mental Health, Institute of Psychology, Chinese Academy of Sciences, Beijing 100101, China

<sup>e</sup>Department of Psychology, University of Chinese Academy of Sciences, Beijing, China

<sup>f</sup>Institute of Neuroscience, State Key Laboratory of Neuroscience, Key Laboratory of Primate Neurobiology, Center for Excellence in Brain Science and Intelligence Technology, Chinese Academy of Sciences, Shanghai 200031, China

<sup>g</sup>University of Chinese Academy of Sciences, Shanghai 200031, China

<sup>h</sup>CAS Center for Excellence in Brain Science and Intelligence Technology (CEBSIT), Chinese Academy of Science.

<sup>i</sup>Brain Science and Technology Research Center, Shanghai Jiaotong University, Shanghai 200030, China

<sup>j</sup>Bio-X Institutes, Key Laboratory for the Genetics of Developmental and Neuropsychiatric Disorders (Ministry of Education), Shanghai Jiaotong University, Shanghai 200030, China

#### \*These authors contributed equally to this work

\*\*Corresponding Author: Jijun Wang, M.D, Ph.D, email: jijunwang27@163.com; Yingying Tang, Ph.D, Email: yytang0522@gmail.com

#### Download English Version:

# https://daneshyari.com/en/article/8537263

Download Persian Version:

https://daneshyari.com/article/8537263

Daneshyari.com