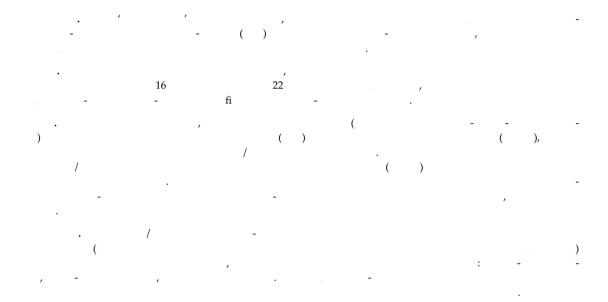
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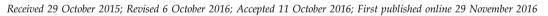
¹ School of Psychological and Cognitive Sciences, and Beijing Key Laboratory of Behavior and Mental Health, Key Laboratory on Machine Perception (Ministry of Education), Peking University, Beijing, People's Republic of China

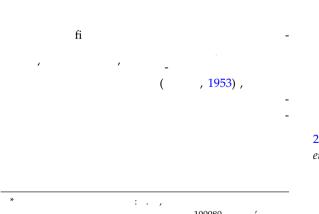
³ School of Psychology, Beijing Normal University, Beijing, People's Republic of China

⁴ The Affiliated Brain Hospital of Guangzhou Medical University, Guangzhou, People's Republic of China

⁵ Beijing Institute for Brain Disorders, Capital Medical University, Beijing, People's Republic of China







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² School of Life Sciences, Peking University, Beijing, People's Republic of China

⁻fi .

^{) (} et al. 2007). fi , ' , 1953), fi :

^{(...} et al. 1999; et al. 2001; et al. 2004; & , 2005, 2009; et al. 2005; et al. 2006; et al. 2008, 2009; et al. 2012b).

1.9 (*et al.* 2007). 3.0 (). fi ' et al. 2012*a*, 2013*b*), et al. (1) (, 2009; 2004; *et al.* 2007; & *et al.* 2012*a*). (et al. 2012b), (*et al.* 2007; *et al.* 2010), , (*et al.* 2013*a*, *b*). (), () fi fi / -(fl ; *et al.* 2007), & , 2003; & , 2005). (fi (fi . et al. 2012a, 2013b;) (... (et al. <mark>2016</mark>).) / (et al. 2004; et al. 2007; et al. 2012b). et al.) ((2004) *et al.* 2004, 2009; & (, 2012; , **2013**; et al. & , *et al.* (2016) 2016). ,

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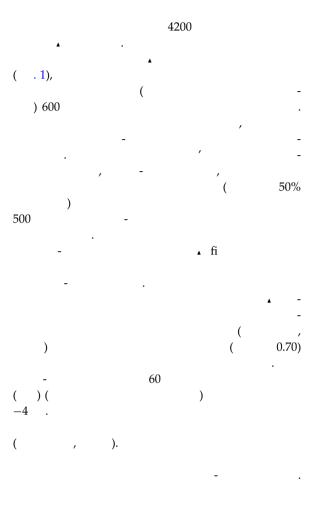
, fi . (-) (et al. 2005; et al. 2014)

(et al. 2012; et al. 2012).

(: ,) fi -1.0 - -, 1.7 ()*et al.* 2016).

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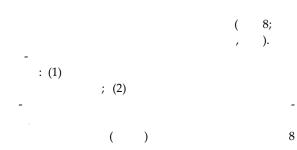
(), 9.5 8(5.2()31)15.2() 8(242()0 -) .2()14.(- () (et al. 1996),

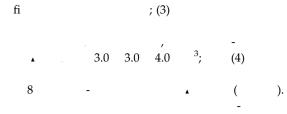


3.0-(4-6,5680)) . 33 : 64 64 _ (з; 3.44 3.44 4.6 . ٨ : 9000 : 2000 ; ; : 30 ; fl :90;fi : 211 211 ²). 1-_ 256 188 (256 з, 1 1 1 : 8.2 ; ; fl : 3.8 : 7,).

MRI a a а a a

Pre-processing





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Random-effect analyses

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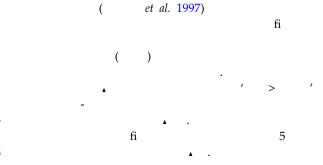
et al. 1996). (

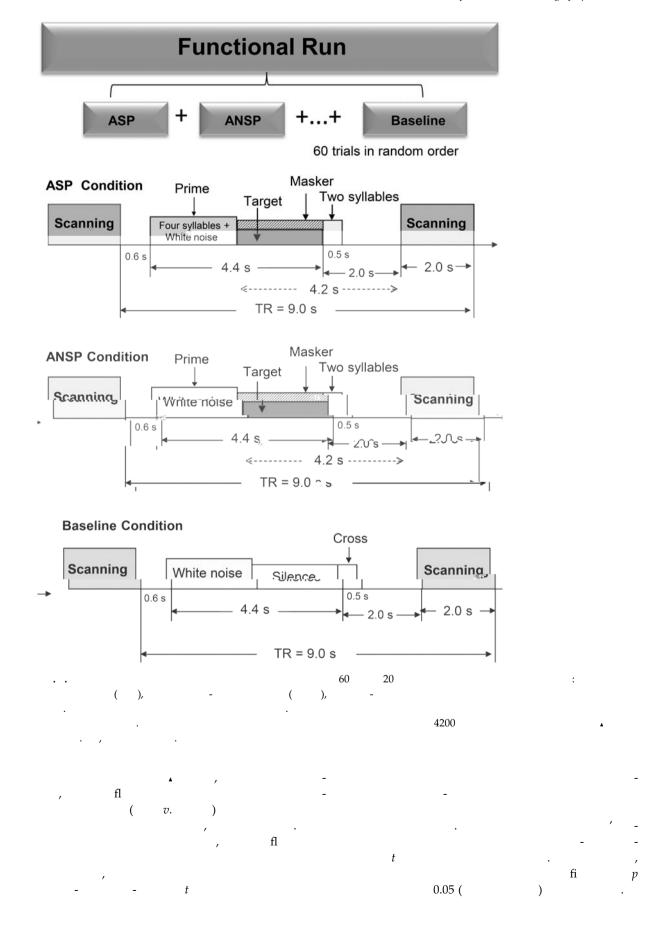
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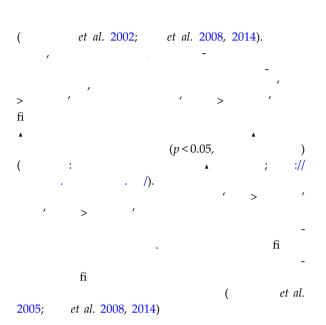
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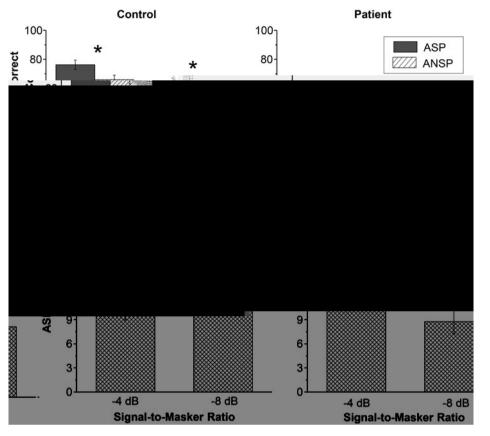
Psychophysiological interaction (PPI) analyses

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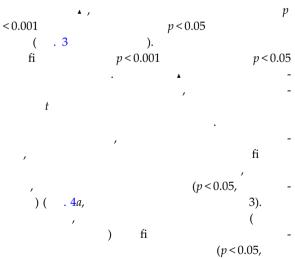


: . . : () -4-8_ . _ ()--4 -8, .* *p*<0.05.

-8, p< (0.001). < 0.001 . 2 ((, fi), $(F_{1,72} = 6.880, p = 0.011)$ -4-8 $(F_{1,72} = 7.192, p = 0.009).$ t

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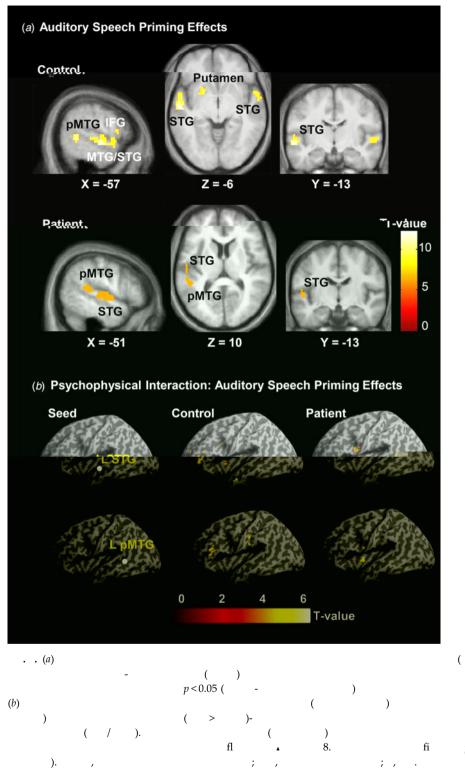
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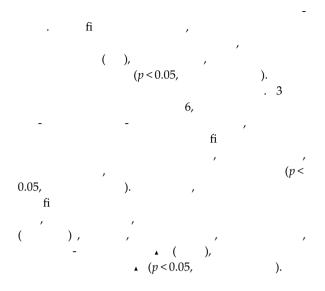
) (. 4*a*, 3).

"4;314*+*,642.8557ζ;;;)'2(6*-+'46`)46+`ž+763-\$462'1&3:+67/8:'43`_#'6`´´fl'8´´´Ĭ_Ž´´`79(0)8848+!'2(6*-+!46+8-6274,97+`':'/1(1+'8 .8557ζ;;;)'2(6*-+'46`)46+`8-627.8557ζ`*4/46`_´´_´_ff%´`L`{{fl}f`´`'Ł_fi

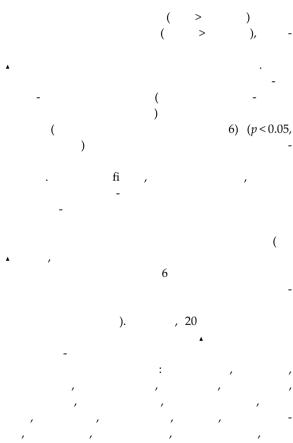


() (/ *k*, *p* < 0.05 (

- , - 0.05,) (, - (p< , - 0.05,) (. 3 (-) - 6). , -



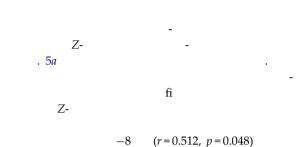
Schizophrenia-related changes in functional connectivity for speech listening



, Z- () 190 - , -



Correlation between strength of functional connectivity and speech-recognition performance



Ba baaa bASP

fi (et al. 2004; et al. 2007; & , 2009; et al. 2010; et al. 2012b, 2013a) (et al. 2012b), -

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ASP- a a STG/ MTG

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(et al. 2001; et al. 2008; et al. 2008; et al. 2010)

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; (2) , fi , _____, (_______, et al. 1996; et al. 1997; et al. 2000; et al. 2012).

(*et al.* 2014),

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(*et al.* 2012*a*, 2013*b*; *et al.* 2016).

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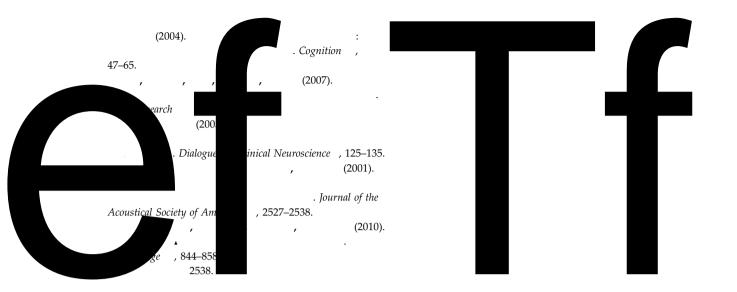
et al. 2002; et al. 2012; • et al. 2014; et al. 2014; & , 2014). ,

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