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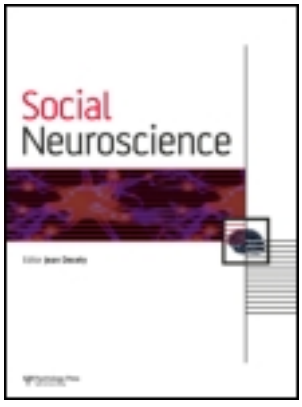

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Accessible cultural mind-set modulates default mode activity: Evidence for the culturally situated brain

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RESULTS

Behavioral performance and self-construal measurement

Neural activity associated with self-construal priming

TABLE 1
Effect of priming on percent accuracy and wakefulness score

	(D)	
	1	2
	%	%
	%	%
	%	%

TABLE 2
Brain regions showing increased activity in the priming vs. calculation tasks

| | | |

TABLE 3
Differences in brain activations between priming conditions

B	*BA*	( ) -
>		
m	—	-
m	—	-
m	\ — —	-
	\ — —	-
m		
>		
		-
m	—	-
	/ —	-
	—	-

: < - > -

TABLE 4
Brain activation correlated with independent self-construal score

C	( )	*I*	*I*	*C*
		- - - - - -		
		- - - - - -		

m
m m
/ /
> - -

Regional homogeneity during the resting state

m m m
m

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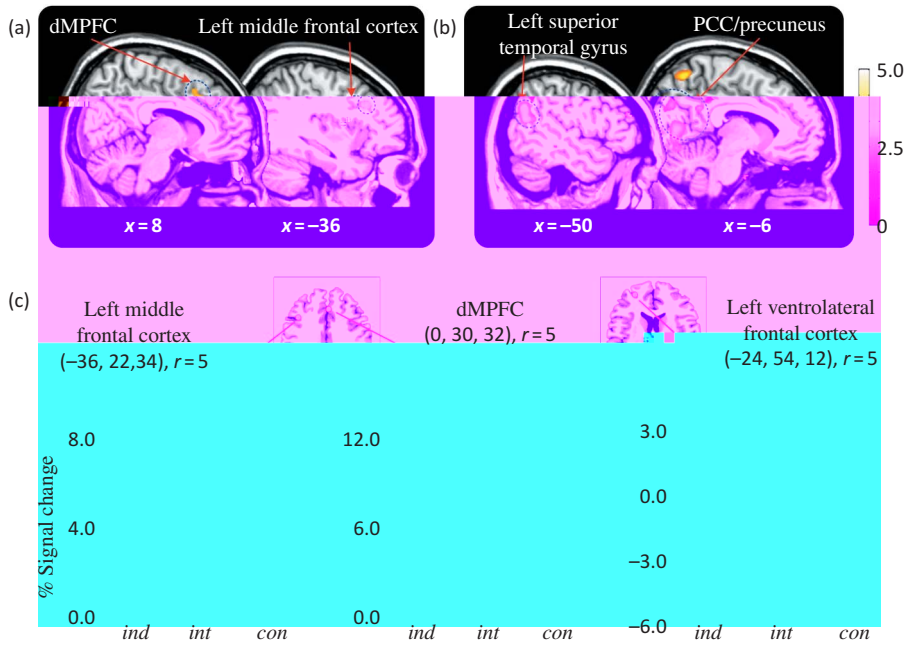

Figure 4.

Functional connectivity during the resting state

TABLE 5

Differences in ReHo during the resting state between each two priming conditions

	I					
B	*BA*				*( )*	-
>						
						-
		—	—			-
		—				-
>						
/		/	—			-
		—	—			-
		—	—	—		-
m		—	—			-
m		—	—			-
			—			-
>						
			—			-
m						

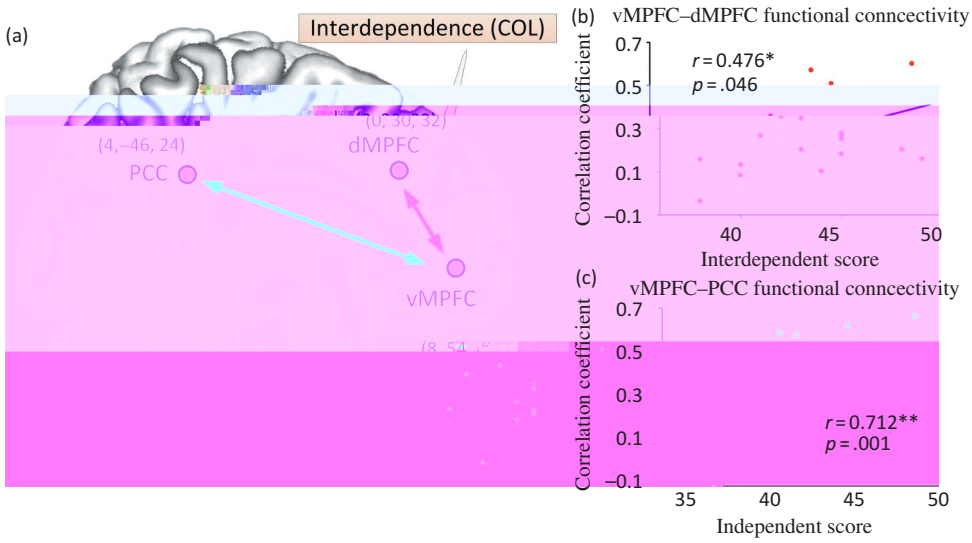

Figure 6.

DISCUSSION

m m m

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3

9

A 64

5,

27,

A

55,

B 125,

C

14,

A

62,

302,

E

38,

E , A, 62,

B 77,

C

22,

171,

C

A

B

134,

98,

5,

A

A, 99,

A

13,

C -C

40,

C -C

42,

I 31,

31,

E 22,

B 128,

B

134,

H

97,

A , A, 98,

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