

(autism spectrum disorder, ASD)

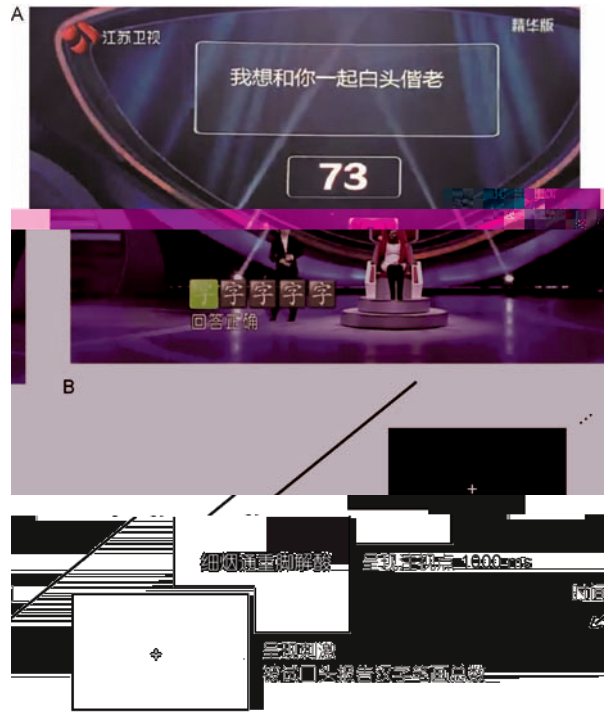
(numerosity estimation)^[2-4].

(1B).

(functional Magnetic Resonance Imaging,

fMRI)

(left hippocampus)



1 “ ” (A) (B)()

spectrum disorder, ASD)
compulsory disorder, OCD)

(autism
obsessive

(autism-spectrum quotient, AQ)
(obsessive-compulsive inventory-revised, OCI-R)

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[4],

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“

”

(savant

syndrome)

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”

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[5,6]

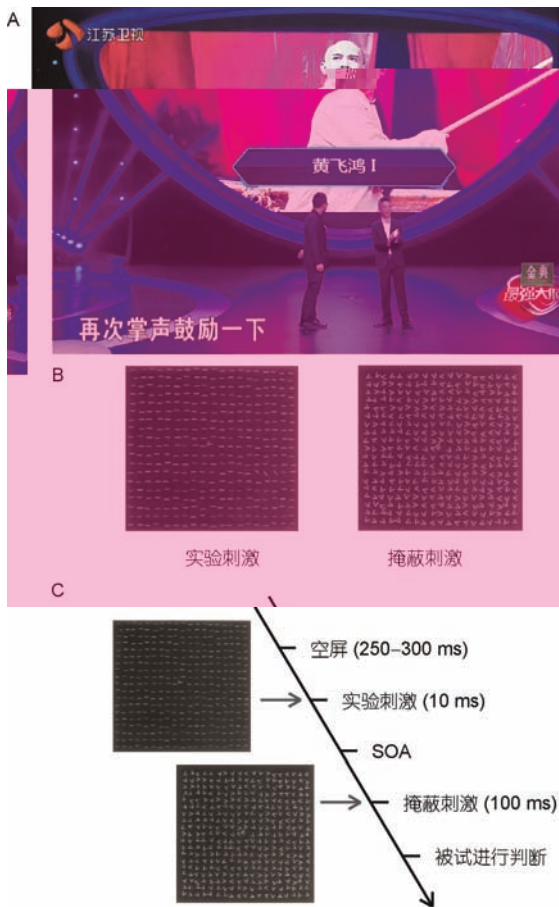
(

)

,

(calendar calculating,

!N+EE565426SAF%HEH0LPWç2 94/C20 1 f 0.018 Tc 0.778 .479 T 94/CBTj 3TT0 1A2C60.0135 Tc 17.3



2 “ ” (A) (B) TDT (C) ()

1000) , 50%~ 70%, 40~50 ms [8], () , TDT , 10

[13] , [14] (V1)^[15] ,

[9] , [8,16] [17,18] (V1) [19] , [20,21] (amblyopia) 12 , [22,23] 3 “ ” , 50 15 min, 50 (3A). (multiple-object tracking, MOT) 30 1998 , Pylyshyn Storm [24] (target item),



3
”(A) [25](B)()

(distractor item).
7~15 s.
(3B).
capacity).
15 min 50
50
(visual attention)
(multifocal attention),
[24]

(visual index)
(switch model) (preattentive indexes theory).
?
. 2006
, Green Bavelier
2 ,
[26].
“ ”
[27].
?
(superior parietal lobule, SPL)
(frontal eye fields, FEF) (intraparietal sulcus, IPS)
(middle temporal complex, MT+)^[28-31]. , SPL FEF
MT+ , IPS
4
“ ” .
(4A).
?
?
(biological motion)
Johansson(1973)
(4B)^[32].

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- ” : “ , “ ” . ,
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