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陈霓虹 方 方*

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2014-12-22

(30925014 31230029 31421003)

(973")

(2015CB351800)

* E-mail: ffang@pku.edu.cn

“ ” (nature-versus-nurture)

[1]

[2]

[15]

[16-19]

[20]

(1)

[21]

V4^[22]

V3A^[23-24]
FFA^[27]

MT^[25-26]

[3-4]

[28]

“

”

“

” [29-30]

[5]

()

[6]

[7]

[8]

[9]

[10]

[11]

[12]

[13]

[14]

[31-33]

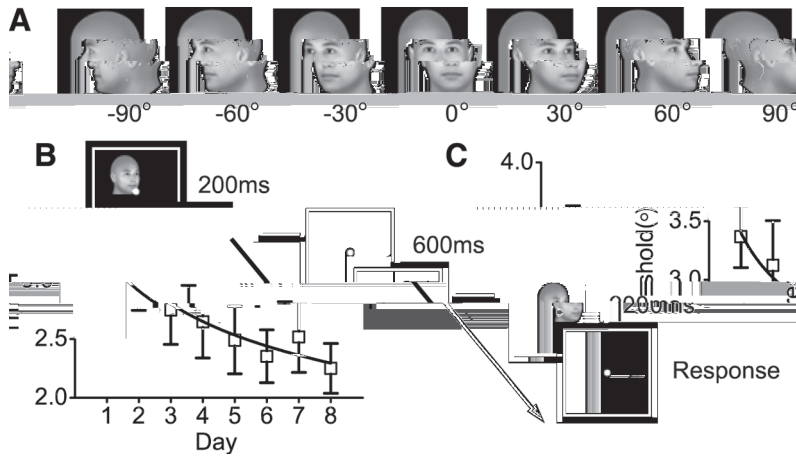
1

(LIP)

(IPS)
(ACC)

()^[34]

[32]



A

B

C

1

[21]

[35]

[36]

[17-19,42-43]

4~5 d

[44]

[38]

[19,40-41]

[39]

[45]

[46]

[37]

[31,47-49]

2

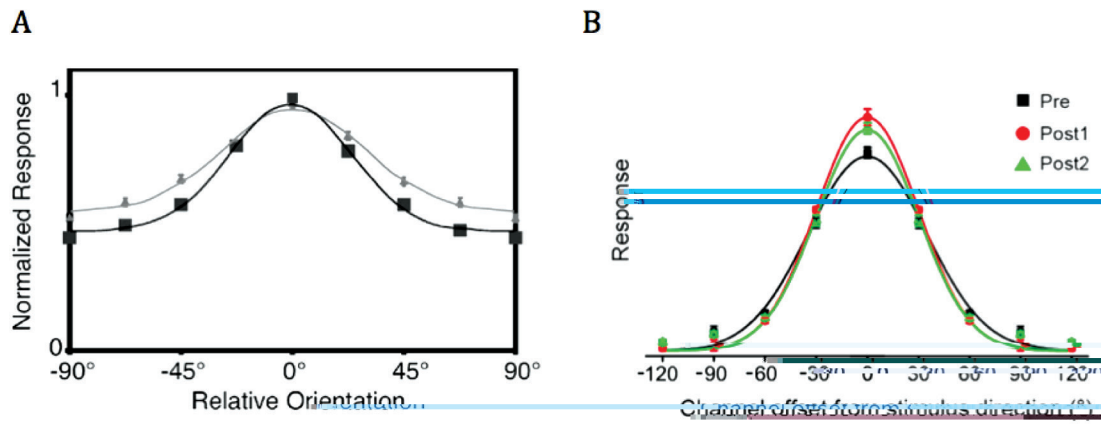
2A

V4

[22]

[40-41]

(tuning curve)



A

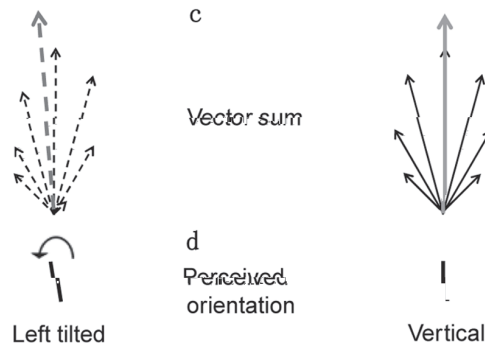
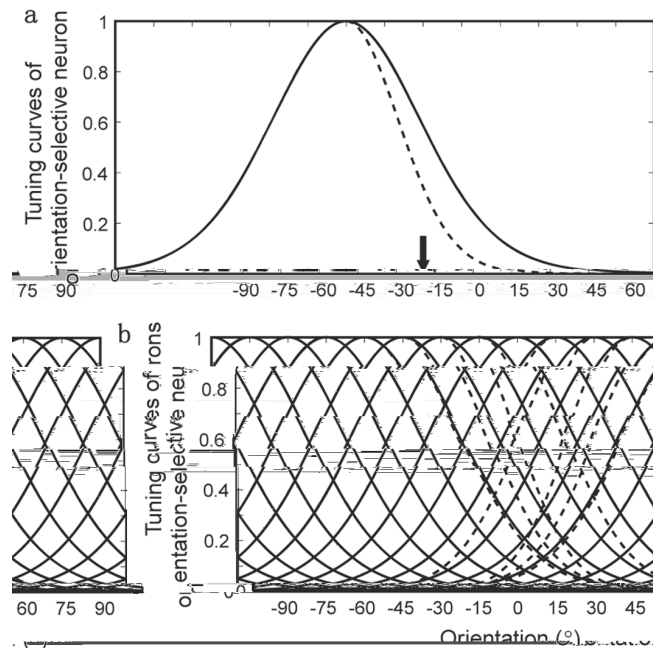
V4

[22] B

V3A

[24]

2



A

-15°

(15°)

[50]

B

C

D

A~C

[51]

3

(response profile)

[24]

V3A

(noise correlation)

[55-56]

(2B)

(PTM)

()

[37]

3

[50]

[51]

[57]

[58]

N170

[52]

-

[52]

2 h

-

(DTI)

[59]

4

[27]

[52]

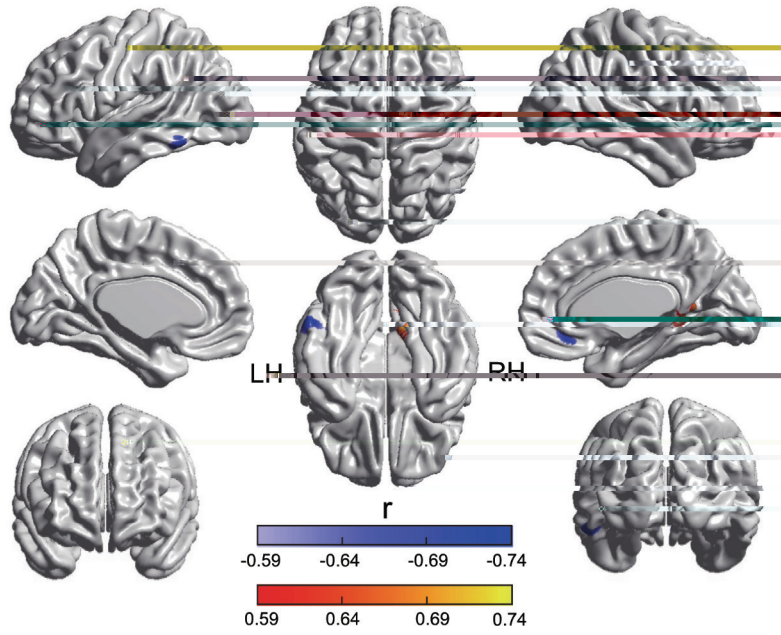
[53]

(FFA)

[27]

Fano

[54]



4

[27]

V3A [61] MT

[67]

()

[62-63]

tDCS(

) TMS

[64-65]

[68-69]

[70-71]

tDCS()
tRNS()
[66]

TMS

[]

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