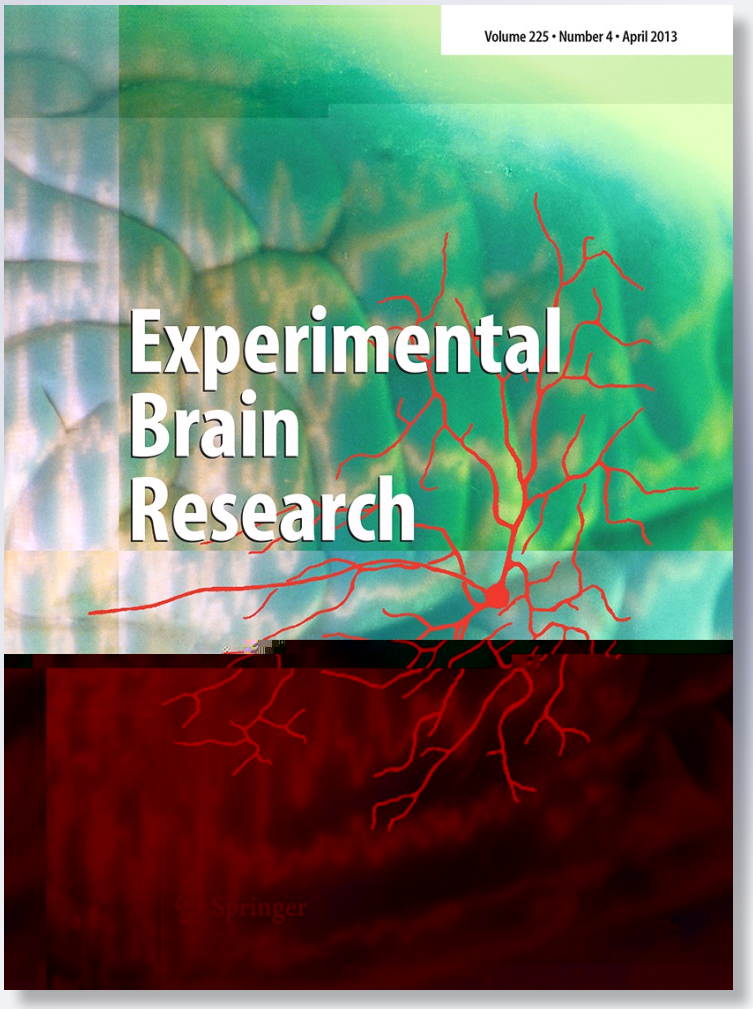
Neural correlates of face gender discrimination learning

Junzhu Su, Qingleng Tan & Fang Fang

Experimental Brain Research

ISSN 0014-4819
Volume 225
Number 4

Exp Brain Res (2013) 225:569-578
DOI 10.1007/s00221-012-3396-x



Springer

Your article is protected by copyright and all rights are held exclusively by Springer-Verlag Berlin Heidelberg. This e-offprint is for personal use only and shall not be self-archived in electronic repositories. If you wish to self-archive your work, please use the accepted author's version for posting to your own website or your institution's repository. You may further deposit the accepted author's version on a funder's repository at a funder's request, provided it is not made publicly available until 12 months after publication.

Springer

Author's personal copy

E

E E E

Neural correlates of face gender discrimination learning

Junzhu Su · Qingleng Tan · Fang Fang

Abstract

E

E

E

Keywords

E

Introduction

K E

E

K

E

Author's personal copy

E

E

E

E

E

E

Methods

Author's personal copy

E

ΩE

E

E E

EE K

EE

± μ

× %

EE

E

EE

EE

Results

E

EE

%

EE

$t =$ $p <$

$t =$ $p =$

EE $t = -$

$p =$

E $- \%$

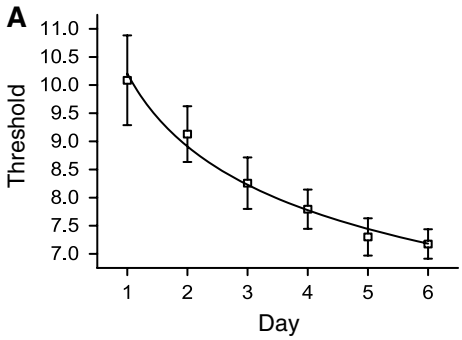
$t =$ $p <$

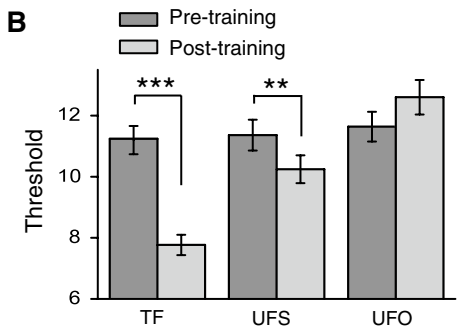
$t =$ $p =$ $t =$

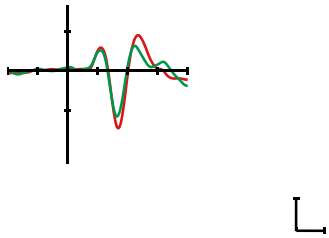
EE $p <$

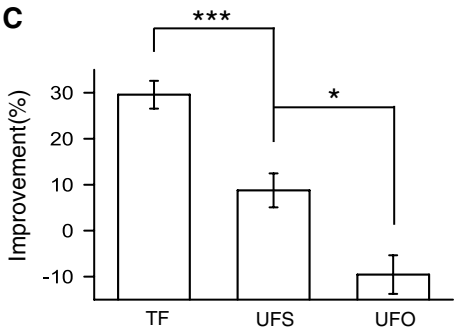
EE

Author's personal copy









E

Fig. 2 **a**

b

Asterisks

p <

p <

c

Asterisks

p <

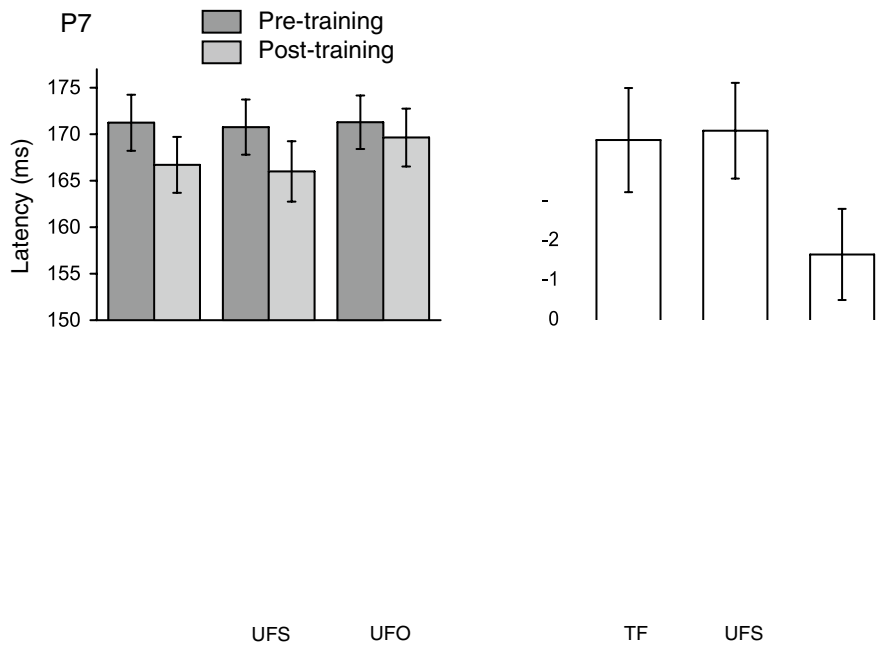
p <

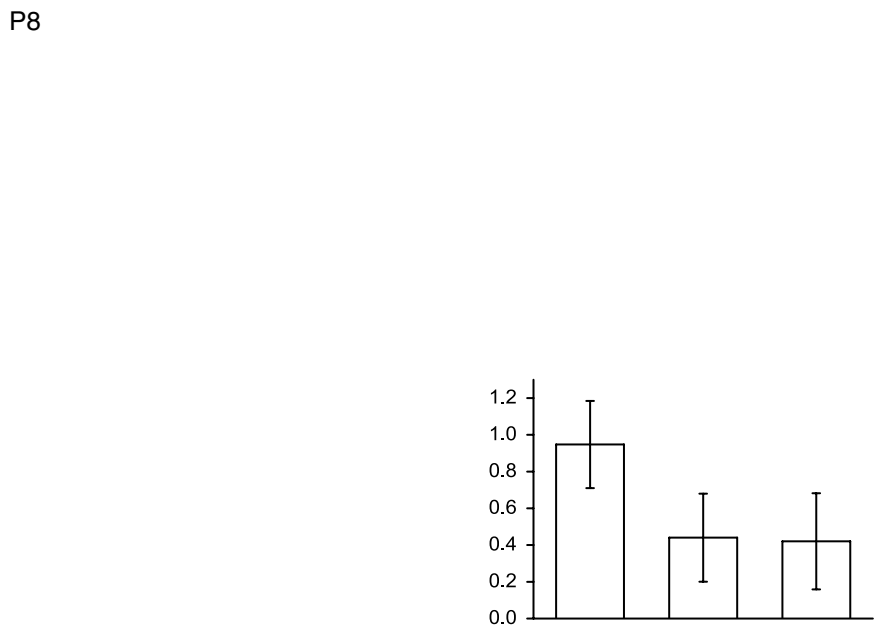
Error bars

E

E

E


P7
Pre-training
Post-training
Latency (ms)
175
170
165
160
155
150
-2
-1
0
UFS
UFO
TF
UFS


P8
1.2
1.0
0.8
0.6
0.4
0.2
0.0

Author's personal copy

$F = p <$

$F = p =$

$F = p =$ t

$t =$

$p =$ $t = p =$

$t = p =$

E

Discussion

E

Author's personal copy

Author's personal copy

E K E

E K

E K

E EE

K