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Volume 11 Number 5 September 2019

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分子诊断与治疗杂志

ISSN 1674-6929 / 57 / . / 3 / . 40 .
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G Q Q/L4 5427+0 7
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Sun Yat-sen University
China Family Doctors Magazine Publisher Co. Ltd.
DaAn Gene Co., Ltd. of Sun Yat-sen University
SHEN Ziyu
LI Ming
JIANG Xiwen
LIU Yue
<JOURNAL OF MOLECULAR DIAGNOSTICS AND THERAPY> Editorial Office
LI Xiaolan LI Caizhen
China Family Doctors Magazine Publisher Co. Ltd.
10~11 Fl., Xianglong Building, 179# Tian he bei Lu, Guangzhou, China 510620
020 32290789 - 206 32290789 - 201
jmdt@vip.163.com
ISSN 1674 - 6929
CN 44 - 1656/R
TianYi Yofus Technology Co., Ltd.
2019.9.18
RMB 15.00

2019 9 11 5

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1.2 FBT
FBT

by # 7 "

0-3PUBZU7F80Ñ"5 U 6A6PÄSÖLB U+5D)0 U 0P5UŽ PISNŮ.600PÄSÖŽLÖÖÖÖPÖÖS NĤPÖP(Ö#ÄQEOÖÖÖÄ I QU ĥ 8 đ€ U I a •ñ2 QU

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2. / / . /3 /2,3 IS-kJ
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2. IS-kJ 2.

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/ ,2,8

/ Ä. ⁸ IS-kJ
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kJ Ma/ / Ä. ³ IS-kJ Ja/
F@ T 2.. IS-kJ

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/ Ä. ⁸
IS-kJ Fa2 / Ä
/ . ⁸ IS-kJ Ma2 / Ä. ³ IS-kJ Ja2
F@ T 2.. IS-kJ

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2 CT

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2. /1. /5 /2.5 G S - k J

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2ⁿ

1. G S - k J

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FBT

2. G S - k J 2.

1.3".5 Jme G S - k J

15.41 G S - k J

2. G S - k J 3ⁿ

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FBT

1Ä1.⁹ G S -

k J

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1.⁷ /1Ä1.⁶ /1Ä1.⁵ /1Ä1.⁴ /1Ä1.³ /1Ä1.² /2. G S - k J

8.817/7.874/6.977/

5.812/4.973/3.881/2.597/2.11./1.424 Jme G S -

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Fa2 Ka2 J a

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2.1. # 3.7. # 4.22 #

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QcrRK Ncpdmp k_lac N_lcj 7

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A /B /C /B /C /D /F 7

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	/	//	/2
	/83	/2	/73

r² : ,738 4

)/,74QB	/,18
)/QB	.,53
Ave	.,24
+ +/QB	++ ,2/
+/,74QB	+ ,44

1,28 3,28 3,28 5,27 7,27 1,22 3,24 3,.7 4,73 8,54

/ 0 / / / /

F@T n

NAP NAP

AKG? F@T BL?F@q?e Pma f c Am`_q

?k n j g N p c n - Am`_q R_o K_ l F@T BL? 3 / 7 F@q?e

7 . / 5 , 1 # F@q?e 3 G <3 . . GS - k G G / . . . | 3GS - k G G G

3 . . | / GS - k G T / . . | GS - k J T . . . 3 G S - k G F@T BL? G G G T

P<.,.3 n 7. F@sAg /3 F@T BLA PCP

/2,2# n F@T BLA 57 /3,2# 2 F@sAg

CMIA 2,3# n /3 Poafe /3

F@T BLA F@sAg F@T BLA 2 F@T BLA

F@sAg F@T BLA n PCP F@T BLA

/ / PPT LPT /... # CMIA F@sAg /

/PPT/LPT 75,3# /75,. # /83,4# /77,3# PCP F@T PPT CMIA

P<.,.3 n PCP F@T BLA CMIA

F@T n

PCP F@T BLA

6 / 3 5 0 . 3 6

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FBT BLA
2. G S - k J NCP Cr
2. G S - k J
FBT BLA 2. G S - k J
FBT BLA n
2 Pmafc
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1.3
1.3.1 NCP FBT BLA
96
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n
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n
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ApafgrcarWg...QP
n FBW
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1.3.3 Pmafc FBT
BLA
2.2 FBqAe FBT BLA
9. FBqAe FBqAe
5 ...5 :
Pmafc Cm`_q
Ak njgNpcn - Cm`_q FBT
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This image shows a completely blank white page. There are no visible markings, text, or graphics. Faint horizontal lines are present near the top and bottom edges, likely artifacts from the scanning process.

This image is a scan of a blank white piece of paper. It contains no text or figures. There are a few small, dark specks scattered across the surface, which appear to be dust or scanning artifacts. A faint horizontal line is visible near the bottom edge of the page.

This image is a scan of a blank white piece of paper. It contains no text or figures. There are a few small, dark specks scattered across the surface, which appear to be dust or scanning artifacts. A faint horizontal line is visible near the bottom edge of the page.

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- / Uorlb Fe_ltf Mrg_nx_tgon, Esqbelgnes dor tfe prevenW
 tgon a_re_nb tre_tkent od persons ugtf afronga fep_tW
 tgs @ gndeattgon, Uorlb Fe_ltf Mrg_nx_tgon 2./3,
- 2 Rerr_slit LA Jo i AQF MaM_fon @H et_l, Spb_te
 on preventgon bq_gnosgs _nb tre_tkent od afronga
 fep_tgtgs @ AAQJB 2./8 fep_tgtgs @ gsgb_nae H ,
 Fep_tologw 2./8 45 2 /34.W/377,
- 3 Csrope_n Assoag_tgon For Rfe Qtsbw Md Rfe Jgver, CA W
 QJ 2./5 Clgnga_l Pr_atgae Esqbelgnes on tfe k_n_gaW
 kent od fep_tgtgs @ vgrss gndeattgon H , Hosrn_l od fep_W
 tologw 2./5 45 2 35.W378,
- 2 Q_rgn Q l l sk_r M J_s E l et_l, Asq_n WP_aqda
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sensgtve ketfob f_s beteateb 22 a_ses 7/3# , For tfose tre_teb dor 2 uee i s tfe nork_l ketfob f_s
beteateb . a_ses dor posgtve fggf sensgtve ketfob 2 a_ses 8,5# , Rfe /2^W uee i nork_l ketfob f_s
beteateb . a_se dor posgtve, Rfe fggf sensgtve ketfob f_s beteateb / a_se 2,2# dor posgtve, Rfe beteaton
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 $kJ \quad _nb \quad tfe \quad 73 \# \quad aondgbenae \quad gnterv_l \quad u_s \quad + \cdot, 7/ \quad 4| \quad \cdot, 23 \quad log/ \quad . \quad IS-kJ, \quad 74 \# \quad / \cdot 7-//2 \quad od \quad tfe \quad s_kple \quad v_lses$
 $uere \quad ugtfqn \quad tfe \quad 73 \# \quad aondgbenae \quad gnterv_l, \quad Conalssyon \quad Bokestga \quad re_gent \quad f_s \quad _ \quad fggf \quad aorrel_tgon \quad _nb$
 $aonsgstenaw \quad ugtf \quad tfe \quad gkporteb \quad re_gent,$

$I \quad CW \quad UMPBQ \quad Fep_tgtgs \quad C \quad vgr_l \quad lo_b \quad aorrel_tgon \quad aonsgstenaw$

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 $PLA \quad \quad \quad n$
 $\quad \quad \quad /,5 \quad \quad FCT$
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WF@e

/3 n

F@T BLA

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CfglbWΨsgf C P ; , . 35 n C

C n

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ke_n v_lse od FAPI gn tfe stsbw grosp sggngdga_ntlw gnare_seb . , 53 " . , . / P < . , . / , Rfere u_s _sgngdga_nt
aorrel_tgn `etueen FAPI_nb Cwst_tgn C r_s ; , . 33/ P < . , . / , Rfe_re_od FAPI gnbe v snber tfe PMC asrve
u_s ksaf fgger tf_n tf_t od Cwst_tgn C, Rfe CfglbWΨsgf st_ggng pf_se u_s aorrel_teb ugtf awst_tgn C levels
P ; , . 35 , Conalssgon Rfe fep_tga _rterw resgst_nae gnbe v FAPI gs _kore _aasr_te p_r_keter dor
p_tgents ugtf lgver dg`rosgs tf\_n Cwst\_tgn C \_nb Cwst\_tgn C gs \_`etter gnbga_tor od agrrfosgs,
I CW UMPBQ Cwst_tgn C Fep_tga _rterw resgst_nae gnbe v Cgrrfosgs Fep_tga dg`rosgs

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FBqAe/FBcAe FBc FBaGeE

NCP FBT

BLA n FCT

NCP FCT PLA

n NCL GA

CwqC QGCKCLQ

K_p`spe BL G GB_bcl f

pgle n

Mjwknsq

cvcp_ G G CFWO16 B n

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63 /

41 65.1# 22

34.9# 13

9 n 3. n

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36.5# B 33.3# C 3..2# A 6 B7W

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kmbcj n

dmp c l b Wqr_ec jg tcp b q qc_ q C J B 7

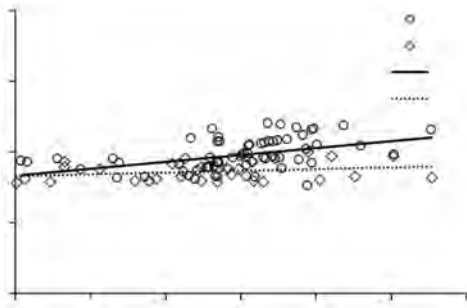
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Qpe_rk_n n
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vs FAPI

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Vj # 7
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1.4

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AJR		AQR		EER							
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83,32	33,82	22,3	24,33	122,22	41,23	32,3	2,33	183,81	118,71	12,3	2,23
81,33	33,23	43,21	3,2	122,28	38,73	53,21	3,2	185,55	122,38	11,2	73,2
t	1,43	2,327	1,28	5,21	1,14	4,25					

P<.,.3 n

P<,3 n

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/ 0 1

PL ? W 6 0 k g P W 6 0

n NAP U c q r c p l ` j m r k g P W 6 0 FAM83A

kgPV8/82 kgkgas sgWFAM83A MFCC75F

kgPV8/82 FAM83A Uestern `lot

@alV/@_v kgPV8/82 /Uestern

`lot n kgPV8/82 FAM83A kgPV8/82

FAM83A @alV @_v kgPV8/82

FAM83A FAM83A FAM83A kgPV8/82

n kgPV8/82 FAM83A /

n

kgPV8/82 FAM83A

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0 , 0 0 1 . . 0

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C F k _ d g . j p f 0 . / 4 1 , a m k

FAM83A kPLA

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1.2.3

k_gPW182 DAK83A 3 ů SRP

URWDA83A/K SRWDA83A

k_gPW182 k_gk_gaq/k_gPW LC

K FCC97F 48 f

n

1.2.4

K FCC97F

6 NBQ

5 J A l l c v l T W D G 8 C J N G

1. k_gl 1 f

n

1.2.5

. /2 /4 /6 /8 Ew

1. . ak 1. ak Ä 1. ak 3. . aEw -

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24 3Ä 1.4 - k J PNW

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1. | 15 NBQ

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NC ; - Ä 1. . # QD ;

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1.2.6 U c q r c p l ` j m r DAK83A /

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3. e } }

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	FAM83A protegn	Apoptosys r_te #	@alV protegn	@_v protegn	B. & Ew 'B. & Ew ' L	QF ₂				
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	.,3/ ".,.3 ^l	2.,43 "2,/5 ^l	.,33 ".,.3 ^l	.,4/ ".,.4 ^l	/,323	.,4.3	/,347	.,33.		
	.,28 ".,.3	22,5/ "2,/3	.,33 ".,.3	.,43 ".,.3	/,225	.,332	/,35/	.,27.		
	.,34 ".,.3 ^l	/2,47 "/,34 ^l	.,42 ".,.4 ^l	.,38 ".,.3 ^l	2,233	.,284	/,/33	.,233		
F	/43,2/8	/22,./.	/28,555	/83,322			/,835	.,.	.,27.	-
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s g g n g d g a _ n t l w b g d d e r e n t g n b g d d e r e n t s t _ g e s P < . , . 3 , I J W I J W _ n b I J W u e r e s g g n g d g a _ n t l w l o u e r g n t f e I C
g r o s p t f _ n g n t f e t r e _ t k e n t g r o s p ` e d o r e t r e _ t k e n t P < . , . 3 I J W _ n b I F L W u e r e s g g n g d g a _ n t l w f g g f e r t f _ n
` e d o r e t r e _ t k e n t P < . , . 3 _ n b R E F W s f o u e b n o s g g n g d g a _ n t a f _ n g e s P > . , . 3 , C o n a l s s g o n P e r g p f e r _ l
` l o o b a w t o i g n e s I J W I J W I J W I J W _ n b I F L W f _ v e _ a e r t _ g n a o r r e l _ t g o n u g t f A J R F @ s A g B L A _ n b
a f r o n g a f e p _ t g t g s @ g n d e a t g o n s t _ g g n g u f g a f a _ n ` e s s e b _ s p o t e n t g _ l e v _ l s _ t g o n g n b g a _ t o r s d o r t r e _ t k e n t o d
a f r o n g a f e p _ t g t g s @ ,

I C W U M P B Q C f r o n g a F @ T g n d e a t g o n C w t o i g n e s F @ T B L A A J R

F e p _ t g t g s @ v g r s s F @ T 1.2
2,2 1.2.1
F @ T 4. n 8 75
F @ T F @ T F B T G R 2. F B c A e) /
A J R 6. S - / F B T B L A < 1. 5 - k J / G C 3.
/ + 3 n F @ T g k W F B c A e) - # A J R 6. S - / F B T B L A < 1. 5 -
k s n e t o l e r _ n a e I R / g k k s n e a l e _ r W k J / G A 25 F B c A e + / A J R 6. S - / F B T
_ n a e I C g n _ a t g v e v g r s s a _ r r W B L A : 1. 5 - k J 25
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/ E l s t _ k _ t e W p w r s v _ t e t r _ n s _ k g n _ s e
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PLA FgPsre Jg o sgb PLA-kgPŴ
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2 FBT

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