

C ic l Vi ae

HIG O HANG

P

D B M B

M C

: 507 538-6074, F : 507 284-3383, : @M

1984 1988

N D
B. D A C

1989 1992

D I C P , C A
P .D. P C

1994 1998

P .D. D B

1988 1989

R , D I C P ,
C A , D , P R
C

1998 2003

P F , C H L , C
H , N . D . B , R :
E S. ce e i iae.

2003 2009

A C , D B
M B , M C R , R , M

2009-

C , M C

2003 2008

A P B M B ,
C M , M C

D 2008-2012

A P B M B , M
C

J 2012-

P B M B , M C

A 2003

F F P B M B ,
M G

1984 1988 F , D , C
 1988 O G A , D ,
 C
 1998 J . P A O G ,
 , M
 1999 2002 P F , C R F D R -
 F
 J 1 2009 , L L

C

08/02/2004 G B , M G M , R ,
 M
 2004 C P , M G C AID ,
 M , R
 09/2006, 9/2008 C B , M G M , R ,
 M
 12/2011 C B , M G M , R ,
 M

C

2003 2006 D (M.D./P .D.) C M
 2008-2010 A P (M.D./P .D.)
 2008-2009 N H A (P .D.)
 2010- K B ,

O C

2005-2008 BMB A R C D . D M
 2011- : BMB E C ,

2011- : E C , C I M

2011- D E D L , C I
M

2012- , BMB E C ,

2012- , BMB A P C ,

2013- M C E , ,

G

2007 2010 A. M. F (N M)

2008 2011 R B ()

2012- J D (MD/P .D.)

2012- J - L

R G

2006 R

2008

2006 A A ()
 2007 E C , M
 2009 G D

M

1998- A A A
 1998- A B M B

G

2005 2006 A H G R N F
 2006 A H G R N I E
 H
 2008 A H G R N I G M
 (MGC)
 2008 A H NIHR M E
 2009 A H G R N I G M
 (MGA)
 2009 A H N F
 2009 A H D
 ,C
 2009 A H NIH
 2011 A H N F ,C
 2011 A H G R N I G M
 (MGA)
 2012 A H N F ,C
 2012 G C
 2013 A H N I E

I :

2006, 2010, 2011

E

2008

C C C A

2009

M -K F

2011

B PORE

J R

PNA , , G , DNA R , PLO B , M C B , N

1. E F 07/2005 06/2006

F c i a l S die f M difica i Hi e H3 a d H4 A cia ed i h CAF-1i Yea
Cell

H3 H4

CAF-1

2. J .A F 01/2006 12/2007

The le f CAF-1-a cia ed Hi e H3 M difica i i DNA Da age Re e

3. B C 2006 2007

CA 108961-02RDP4

D R P A
Hi e M difica i a P g ic Ma ke f Gli a

4. M -M C

2008-2010

:I

R 109

R 109

A

5. B C PORE 2009-2010.

D R P A

I

BRCA1.

BRCA 1

:I

R 109

N :61/499,940

I

M C : , H J, H, L A, K

(

)

()

1. R C, J CC, , J C, K JR, H CP, R M.

C

REG

, REG

, REG

1997, 272:25483-92. ()

2. K JR, J C, FG, R C, , R M, H CP.

()

REG

(PA28

).

1997, 390:639-43.

3. , C A, R C, J CC, K JR, H CP, R M.

I

REG

1997,

95:2807-11. ()

4. , R C, C A, E , R M. P

REG

1998, 273:9501-9.

()

5. C, C A, R M. 11 PA28.
C B
1998, 273:30660-8. ()
6. P, K A, E, R C, R M, KG.
11 REG PA28: REG /REG
1999, 38:5651-8. ()
7. K, B. PCNA DNA
2000, 408:221-5. ()
8. H MK, M O, B, RM. BAH-
O 1 2002, 21:4600-11. ()
9. H B, H, K D, H M, A E, R 106
2005,
102:13410-5. ()
10. H, M BJ, M DC, C 1 DNA
H3 79
2006, 45:2852-61. ()
11. C R, M KM, M NL, R A, C C, M, G M, C B,
H J, R J, F J, I K, M, E JA, D H, H,
A B, I C, B C, E A, K PD, A CD, B L, B G,
H P, DP, J, G JF, K NF. G
2007, 446:806-810. ()
12. H JH, H, H B, KL, RM, R 109
H3 56 DNA 2007, 315:653-5. ().
13. H H, J, A CAF-1
R 106 2007, 26:2274-83. ()
14. H J, H, L, RM, R 109- 75
H3. 2007, 282:14158-64.
()
15. H J, H, L, RM, A 56 H3
R 109 A 1 2007,
282:28587-96. ()
16. L^{1*} Q, ^{1*} H, ² H, D ¹ B, H ¹ B, ² A*,
A H3 56 CAF-1
2008 134:244-55 (C -). ().
17. B R, J R, E C G
2008, 7: 2642. ()

18. , H., L., Q., , , , , A., H .
() 2009, 121-122. (N)
19. , J. P , M., , L , . H H3-56
2009, 8:1747-1753. ()
20. B , R., G , M., , F G 1.
2009, 106: 10879-80. ()
21. F , K. B., A , C., K , , , H , J., , J., H , ,
, K., P , P., , I
DNA DNA
2009, 16:1167-72. ()
22. L, Q., F A. , H., H , , B.* E 3
DNA
(-
). 2009, 5: 1000684. ()
23. B R, H, H J, . (2010) A G 5
2010, 37:469-480. ()
24. H J, L Q, M C L, K C, F (2010)
FAC -E3 R 101 FAC DNA
2010, 24:1485-90. (IF=12.9)
25. K J, H J, , L AH. P R 109
2011, 44: 768-76. ()
26. B RJ, . R G 5
2010, 9: 2979-2985. ()
27. B R H ,
2010, 1:607-612. (N ,)
28. D, H Q, H, JR, RM,
75- 109
2011, 286:15625-15629. (-) ()
29. K B, P M, H , G. , D , K, B, P
H4 47 HIRA- 2011, 25: 1359-
64. ()
30. L, Q, B , R. A :
2011, I . ()
31. L A , L , M, D, C. F, K HG, L Q, , B AM,
D P H2B 32
. 2011, 286:26628-37. ()

32. C , K, , H, M , L, D J, . D
2011, 108: 16699-16704.
()
33. L Q L DNA
I 2012. I . ()
34. H, H J, K B, B R H
HA 1 H4 H3.1-H4 H3.3-H4
(2012) , 287:6573-6581. ()
35. , D, H , Q, L, Q, J, C G, F A, D B, B M,
M G*. H3K56- H3-H4
R 106 (2012) 483: 104-107. (-) . ()
36. F , A, L, Q, H Q, M G, H , B, . H R 106
(H3-H4)₂ (2012) ,
287:10753-60.
37. C K , L - D - 1
9 H3
(2012) 287:15024-3 ()
38. B R, H, H J, L Q A F-
D 2, (2012) 8: 1002846 ()
39. D, H, D M, L K* CAF-1 H3-H4
(2012) N A R 40:10139-49 (-)
) ()
40. B R H
(2013) 20:14-22 () . ()
41. L CP, C, M, , N

01/2007 C C , M ,M ,M

03/2007 D B ,H K ,H K ,C

03/2007 D B ,H K ,
H K ,C

03/2007 I B ,C A ,B ,C

04/2007 H I B , M ,A ,
M

06/2007 P C E R
, P ,P

07/2007 FA EB R C C ,
,C

09/2007 DNA R G ,C H L ,C
H ,N

12/2007 D B , R ,R ,N

06/2008 I B C B ,C A
, ,P R C

07/2008 DNA R G I 2008, I ,L J ,CA

08/2008 K ,G , L
C ,

09/2008 E I G G M , C ,
D ,I

03/2009 C :H ,N ,C G

03/2009 I B ,C A ,B ,C

03/2009 N I B ,B ,C

06/2009 C ,R C C C ,
D

09/2009 DNA R G ,C H L ,C
H ,N

04/2010 E C C H A ,
C

09/2010 D B ,B &M B ,I

