



Micronutrients, N-Acetyl Cysteine, Probiotics and Prebiotics, a Review of Effectiveness in Reducing HIV Progression

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Abstract

W a 37.9 HIV
 c c a ca a 1.7 , HIV
 a acc a a c a a c a 1, a
 b ac . A c c , RV144
 a a HIV acc a cac ,
 b a a a a HIV acc a a ab [10]. a
 ac b a ca a - c ALVAC- HIV CP1521,
 c ca B - P a ca E 120,
 c c 120 B/E c - a a a a 2.
 A a , a, HIV c a a a 1.7 a
 a , 260 c 3 a ac a
 a HIV acc . I c a c , c HIV Vacc
 T a N (HVTN) 702 c ca a 4, c c
 RV144, acc a b a cac .
 HVTN 702 ALVAC- HIV CP2438, c
 ca B - P a ca C 120, c c
 b C 120 E ,TV1.C a 1806.C,c - a
 MF59 a a 4. HVTN 702 a c c S A ca,
 HIV c a 2018 a 20.4 >,000 c 1.
 a a c c b a , a a , a
 a HVTN 702 [11].

Discussion

Ma a a c b a b b c
 c a a ca ab . a
 a b c a - b a - a (ART)- a HIV- c a , a a c
 c c a b c 15 [12]. I , a
 a c a c b c ,
 c c a a a ac a
 CD4 T c ,17 a a ab CNS [13].
 , c b c c ca a cab
 a , c c a 19, CD4 T c c ,
 a CD4/ CD8 a 20. W aca a
 a b c/ b ca a ART- a SIV- c
 aca a a c a
 c c CD4 T c a a - c 21 a c b a
 IL- 21 a c a a 17 c a c
 c b a a ca [14]. S ca , b c a
 aca c c ac a
 a a CD4 T c 23, c a a a SIV/
 HIV c 24. W a c c c c
 b b c c c a a c SIV/ HIV
 acc - c c c a acc a
 c c c .T , a aca
 a b c c c a C a C-
 SIV/ HIV DNA/ acc a ; c a ac a
 a c b a c , c a a ab
 a , a SIV/ HIV acc c a cac
 . A a a b c c
 a a c , a c c c a ,
 ca c c a a acc
 b b P b c Vacc a Vacc - c a
 a ca c c a . P c a c a
 c a c a CSHIV.CH505 a b c
 a a acc a c a , b c
 a . a b GM a ab
 a a a a c a a , a
 a a GM a c ac ab

a ac [15].
Conclusion
 M b a a a a GM
 b c , b c , b c a ab a c
 acc a . A a a ab
 b a a b , b c , b c ,
 b c a a a ab
 b c , c a ab NK- c c a a b
 , a GM ba a c . , a a
 c c - a a a a a
 a c c b a a ca ab
 b c , b c , a b c a c ab
 a c a acc a

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