

## Scientific Publications on the Role of Micronutrients in HIV/AIDS

Document No	Year of Publication	Author	Place of Publication (Journal)	Title of Publication
1.	2008	Jariwalla R J	The Journal of Alternative and Complementary Medicine 14(2),139-146	'Restoration of Blood Total Glutathione Status and Lymphocyte Function Following $\alpha$ -lipoic Acid Supplementation in Patients with HIV Infection'
2.	2007	Namulemia E et al	Journal of Orthomolecular Medicine 22(3), 129-136	'Nutritional Supplementation Can Delay the Progression of AIDS in HIV-infected Patients: Results from a Double-blinded, Clinical Trial at Mengo Hospital, Kampala, Uganda'
3.	2007	Hurwitz B. E et al	Arch Intern Med 167,148-154 (2007)	'Suppression of the Human Immunodeficiency Virus Type 1 Viral Load with Selenium Supplementation'
4.	2006	Paton NI et al	HIV Medicine; 7: 323-330	'The Impact of Malnutrition on Survival and the CD4 Count Response in HIV-infected Patients Starting Antiretroviral Therapy'
5.	2006	Kaiser J. D et al	J Acquir Immune Defic Syndr; 42: 523-528	'Micronutrient Supplementation Increases CD4 Count in HIV-infected Individuals on Highly Active Antiretroviral Therapy: A Prospective Double-blinded, Placebo-controlled Trial'
6.	2005	Abrescia N et al	Current Pharmaceutical Design; 11: 3697-3710	'Hepatotoxicity of Antiretroviral Drugs'
7.	2004	Marston B et al	N Engl J Med 351;1	'Multivitamins, Nutrition, and Antiretroviral Therapy for HIV Disease in Africa'
8.	2004	Fawzi et al	N Engl J Med 351 (13):1367 September 23, 2004	'A Randomised Trial of Multivitamin Supplements and HIV Disease Progression and Mortality'
9.	2004	de la Ascuncion J. G et al	Life Sciences.; 76 (1): 47-56	'AZT Induces Oxidative Damage to Cardiac Mitochondria: Protective Effect of Vitamin C and E'

10.	2003	Jiamton S. et al	AIDS 17, 2461-9 (2003)	'A Randomised Trial of the Impact of Multiple Micronutrient Supplementation on Mortality Among HIV-infected Individuals Living in Bangkok'
11.	2002	Spada C et al	Clin Chem Lab Med 2002 40(5): 452-455	'The Effect of <i>N-Acetylcysteine</i> Supplementation upon Viral Load, CD4, CD8, Total Lymphocyte Count and Hematocrit in Individuals Undergoing Antiretroviral Treatment'
12.	2002	Fairfield KM et al	Journal of the American Medical Association 287 (23), 3116-3126	'Vitamins for Chronic Disease Prevention in Adults'
13.	2001	Hogg, R.S. et al	Journal of the American Medical Association 286 (20), 2568-77	'Rates of Disease Progression by Baseline CD4 Cell Count and Viral Load After Initiating Triple-Drug Therapy'
14.	2001	Carr A, et al	Lancet 2001 May 5; 357: 1412-4	'Fatal Portal Hypertension, Liver Failure, and Mitochondrial Dysfunction After HIV-1 Nucleoside Analogue-induced Hepatitis and Lactic Acidaemia'
15.	2000	Muller F et al	European Journal of Clinical Investigation; 30: 905-914	'Virological and Immunological Effect of Antioxidant Treatment in Patients with HIV Infection'
16.	2000	Migueles S. A, et al	Proc Natl Acad Sci U S A. 2000 Mar14; 97(6): 2709-14.	'HLA B* 5701 Is Highly Associated With Restriction of Virus Replication in a subgroup of HIV-infected Long-term Nonprogressors'
17.	2000	Kuhn L et al	J. Infect Dis. 182 (1): 104-11 (2000)	'Disease Progression and Early Viral Dynamics in Human Immunodeficiency Virus-Infected Children Exposed to Zidovudine During Prenatal and Perinatal Periods'
18.	2000	Gerchenson M et al	AIDS Res Hum Retroviruses 16(7): 635-644 (2000)	'Fetal Mitochondrial Heart and Skeletal Muscle Damage in <i>Erythrocebus Patas</i> Monkeys Exposed <i>in utero</i> to 3'-Azido-3' - Deoxythymidine'

19.	2000	De Souza RS	J AIDS 24 (2): 154-161 (2000)	'Effect of Prenatal Zidovudine on Disease Progression in Perinatally HIV-1-infected Infants'
20.	2000	De Rosa S. C et al	European Journal of Clinical Investigation 30, 915-929	'N-Acetylcysteine Replenishes Glutathione in HIV Infection'
21.	2000	Carr A et al	AIDS. 2000 Feb 18; 14(3):F25-32	'A Syndrome of Lipotrophy, Lactic Acidaemia and Liver Dysfunction Associated with HIV Nucleoside Analogue Therapy: Contribution to Protease Inhibitor-related Lipodystrophy Syndrome'
22.	1999	Semba R. D and Tang A. M	British Journal of Nutrition 81, 181-189	'Micronutrients and the Pathogenesis of Human Immunodeficiency Virus Infection'
23.	1999	Mocroft A et al	AIDS. 1999; 13(8): 943-50	'Anaemia is an Independent Predictive Marker for Clinical Prognosis in HIV-infected Patients From Across Europe'
24.	1999	Dannhauser A et al	European Journal of Clinical Nutrition 53, 165-173	'Nutritional Status of HIV-1 Seropositive Patients in the Free State Province of South Africa: Anthropometric and Dietary Profile'
25.	1999	Blanche S et al	Lancet 354:1084-9 (1999)	'Persistent Mitochondrial Dysfunction and Perinatal Exposure to Anti-retroviral Nucleoside Analogues'
26.	1998	Roederer M	Nature Medicine; 4(2): 145-146	'Getting to the HAART of T-cell Dynamics'
27.	1998	Palella, F.J. Jr. et al	New England Journal of Medicine. 338 (13), 853-60	'Declining Morbidity and Mortality Among Patients With Advanced Human Immunodeficiency Virus Infection'
28.	1998	Pakker N. G et al	Nature Med.; 4 (2): 208-214	'Biphasic Kinetics of Peripheral Blood T-cells After Triple Combination Therapy in HIV-1 Infection: a Composite of Re-distribution and Proliferation'
29.	1998	Look M. P et al	Eur J Clin Invest; 28(5): 389-397	'Sodium Selenite and <i>N-Acetylcysteine</i> in Anti-retroviral-naïve HIV-1 - Infected Patients: a Randomised, Controlled Pilot Study'

30.	1998	Fawzi W. W et al	(1998) Lancet; 351: 1477-1482	'Randomised Trial of Effects of Vitamin Supplements of Pregnancy Outcomes and T-cell Counts in HIV-1 Infected Women in Tanzania'
31.	1998	de la Asuncion JG et al	J Clin Invest; 102: 4-9	'AZT Treatment Induces Molecular and Ultrastructural Oxidative Damage to Muscle Mitochondria'
32.	1998	Allard J. P et al	AIDS: 12: 1653-1659	'Effects of Vitamin E and C Supplementation on Oxidative Stress and Viral Load in HIV-infected Subjects'
33.	1997	Herzenberg L. A et al	Proc Natl Acad Sci USA; 94(5): 1967-1972	'Glutathione Deficiency is associated with Impaired Survival in HIV Disease'
34.	1997	Baum M. K et al	J AIDS 15, 370-4,	'High Risk of HIV-related Mortality is Associated with Selenium Deficiency'
35.	1996	Akerlund B et al	Eur J Clin Pharmacol; 550: 457-461	'Effect of <i>N-Acetylcysteine (NAC)</i> Treatment on HIV-1 Infection: a Double-blind Placebo-controlled Trial'
36.	1996	Kumar C R et al	Nutrition 12: 1-7, 1996	'Vitamins and Immunomodulation in AIDS'
37.	1996	Tang AM et al	American Journal of Epidemiology 143: No 12 1244-1256	'Effects of Micronutrient Intake on Survival in Human Immunodeficiency Virus Type 1 Infection'
38.	1995	Pantaleo G et al	N Engl J Med. 1995 Jan 26; 332(4): 209-16.	'Studies in Subjects with Long-term Non- progressive Human Immunodeficiency Virus Infection'
39.	1995	Harakeh S and Jariwalla RJ	Supplement to Nutrition: vol 11, No 5: 684-7	'Ascorbate Effect on Cytokine Stimulation of HIV Production'
40.	1995	Cao Y et al	N Engl J Med. 1995 Jan 332(4): 201-8	'Virologic and Immunologic Characterisation of Long-term Survivors of Human Immunodeficiency Virus Type 1 Infection'
41.	1994	Seligmann M et al	Lancet 343; 871-881	'Concorde: MRC/ANRS Randomised Double-blind Controlled Trial of Immediate and Deferred Zidovudine in Symptom-free HIV Infection'

42.	1993	Tang AM et al	Am J Epidemiol; 138 (11): 937-51	'Dietary Micronutrient Intake and Risk of Progression to Acquired Immunodeficiency Syndrome (AIDS) in Human Immunodeficiency Virus Type 1 (HIV-1) - Infected Homosexual Men'
43.	1993	Staal FJ et al	AIDS Res Hum Retroviruses; 9(4): 299-306	'Antioxidants Inhibit Stimulation of HIV Transcription'
44.	1993	Fuchs J. et al	Arzneimittel-Forschung; 43: 1359-62	'Studies on Lipoate Effects on Blood Redox State in Human Immunodeficiency Virus Infected Patients'
45.	1993	Abrams B et al	J AIDS; 8: 949-58	'A Prospective Study of Dietary Intake and Acquired Immune Deficiency Syndrome in HIV - Seropositive Homosexual Men'
46.	1993	Harakeh S et al	Chemico-Biological Interactions 91 (1994) 207-215	'Mechanistic Aspects of Ascorbate Inhibition of Human Immunodeficiency Virus'
47.	1991	Moore RD et al	Arch Intern Med.; 151(5): 981-6	'Long-term Safety and Efficacy of Zidovudine in Patients with Advanced Human Immunodeficiency Virus Disease'
48.	1991	Harakeh S and Jariwalla RJ	Am J Clin Nutr; 54: 1231S-1235S	'Comparative Study of the Anti-HIV Activities of Ascorbate and Thiol-containing Reducing Agents in Chronically HIV-infected Cells'
49.	1991	Khalebic T, et al	Proc. Natl. Acad. Sci USA 88: 986-990	'Suppression of Human Immunodeficiency Virus Expression in Chronically Infected Monocytic Cells by Glutathione, Glutathione Ester and <i>N-Acetylcysteine</i> '
50.	1990	Roederer M et al	Proc. Natl. Acad. Sci USA 87:4884-4888	'Cytokine - Simulated Human Immunodeficiency Virus Replication is Inhibited by N-Acetyl-L-Cysteine'
51.	1990	Harakeh S, et al	Proc. Natl. Acad. Sci USA; 87:7245-9	'Suppression of Human Immunodeficiency Virus Replication by Ascorbate in Chronically and Acutely Infected Cells'
52.	1989	Poli G et al	Science; vol. 244: 575-7	'Interferon But Not AZT Suppresses HIV Expression in Chronically Infected Cell Lines'

53.	1989	Fischl M A et al	Jama 262, No.17 2405-2410	'Prolonged Zidovudine Therapy in Patients with AIDS and Advanced AIDS-related Complex'
54.	1988	Mir N et al	Lancet; 332 (8621):1195-6	'Zidovudine and Bone Marrow'
55.	1988	Dainiak N et al	B J Haematology 69: 299-304	'3'-Azido-3' - Deoxythymidine (AZT) Inhibits Proliferation <i>in vitro</i> of Human Haematopoietic Progenitor Cells'
56.	1988	Costello C.	J Clin Patho 41: 711-715	'Haematological Abnormalities in Human Immunodeficiency Virus (HIV) Disease'
57.	1987	Richman D D et al	N. Engl. J. Med. 317 192-197	'The Toxicity of Azidothymidine (AZT) in the Treatment of Patients with AIDS and AIDS-related Complex'
58.	1987	Fischl M A et al	N. Engl. J. Med. 317 185-191	'The Efficacy of Azidothymidine (AZT) in the Treatment of Patients with AIDS and AIDS-related Complex'
59.	1984	Cathcart RF	Medical Hypothesis; 14 (4): 423-33	'Vitamin C in the treatment of Acquired Immune Deficiency Syndrome (AIDS)'