

Citations and Reference Literature: Vitamin A (Retinol)

Citations

1. Russell RM. The vitamin A spectrum: from deficiency to toxicity. *Am J Clin Nutr* 2000;71:878-884.
2. Melhus H, Michaelsson K, Kindmark A et al. Excessive dietary intake of vitamin A is associated with reduced bone mineral density and increased risk for hip fracture. *Ann Intern Med* 1998;129:770-778.
3. Feskanich D, Singh V, Willett WC, Colditz GA. Vitamin A intake and hip fractures among postmenopausal women. *JAMA* 2002;287:47-54.
4. Binkley N, Krueger D. Hypervitaminosis A and bone. *Nutr Rev* 2000;58:138-144.
5. Promislow JH, Goodman-Gruen D, Slymen DJ, Barrett-Connor E. Retinol intake and bone mineral density in the elderly: the Rancho Bernardo Study. *J Bone Miner Res* 2002;17:1349-1358.
6. Michaelsson K, Lithell H, Vessby B, Melhus H. Serum retinol levels and the risk of fracture. *N Engl J Med* 2003;348:287-294.
7. Johansson S, Melhus H. Vitamin A antagonizes calcium response to vitamin D in man. *J Bone Miner Res* 2001;16:1899-1905.
8. Biesalski HK. Comparative assessment of the toxicology of vitamin A and retinoids in man. *Toxicology* 1989;57:117-161.
9. Azais-Braesco V, Pascal G. Vitamin A in pregnancy: requirements and safety limits. *Am J Clin Nutr* 2000;71:1325S-1333S.
10. Wiegand UW, Hartmann S, Hummler H. Safety of vitamin A: recent results. *Int J Vitam Nutr Res* 1998;68:411-416.
11. Rothman KJ, Moore LL, Singer MR et al. Teratogenicity of high vitamin A intake. *N Engl J Med* 1995;333:1369-1373.
12. Mastroiacovo P, Mazzone T, Addis A et al. High vitamin A intake in early pregnancy and major malformations: a multicenter prospective controlled study. *Teratology* 1999;59:7-11.
13. Pandey S, Srivastava R, Mukerjee D et al. Effect of vitamin "A" on free radical cascade in pregnancy induced hypertension. *Boll Chim Farm* 2000;139:98-102.
14. Fawzi WW, Msamanga GI, Hunter D et al. Randomized trial of vitamin supplements in relation to transmission of HIV-1 through breastfeeding and early child mortality. *AIDS* 2002;16:1935-1944.
15. Leo MA, Lieber CS. Alcohol, vitamin A, and beta-carotene: adverse interactions, including hepatotoxicity and carcinogenicity. *Am J Clin Nutr* 1999;69:1071-1085.
16. Kurie JM, Lotan R, Lee JJ et al. Treatment of former smokers with 9-cis-retinoic acid reverses loss of retinoic acid receptor-beta expression in the bronchial epithelium: results from a randomized placebo-controlled trial. *J Natl Cancer Inst* 2003;95:206-214.
17. Patty I, Benedek S, Deak G et al. Cytoprotective effect of vitamin A and its clinical importance in the treatment of patients with chronic gastric ulcer. *Int J Tissue React* 1983;5:301-307.
18. Persson V, Ahmed F, Gebre-Medhin M, Greiner T. Relationships between vitamin A, iron status and helminthiasis in Bangladeshi school children. *Public Health Nutr* 2000;3:83-89.
19. Rai SK, Nakanishi M, Upadhyay, MP et al. Effect of intestinal helminth infection on retinol and beta-carotene status among rural Nepalese. *Nutr Res* 2000;20:15-23.
20. Jalal F, Nesheim MC, Agus Z et al. Serum retinol concentrations in children are affected by food sources of beta-carotene, fat intake, and anthelmintic drug treatment. *Am J Clin Nutr* 1998;68:623-629.
21. Mwaniki D, Omondi B, Muniu E et al. Effects on serum retinol of multi-micronutrient supplementation and multi-helminth chemotherapy: a randomised, controlled trial in Kenyan school children. *Eur J Clin Nutr* 2002;56:666-673.
22. Sacks PG, Oke V, Calkins DP et al. Effects of beta-all-trans retinoic acid on growth, proliferation, and cell death in a multicellular tumor spheroid model for squamous carcinomas. *J Cell Physiol* 1990;144:237-243.
23. Sacks PG, Harris D, Chou TC. Modulation of growth and proliferation in squamous cell carcinoma by retinoic acid: a rationale for combination therapy with chemotherapeutic agents. *Int J Cancer* 1995;61:409-415.
24. Israel L, Hajji O, Grefft-Alami A et al. [Vitamin A augmentation of the effects of chemotherapy in metastatic breast cancers after menopause: randomized trial in 100 patients]. *Ann Med Interne (Paris)* 1985;136:551-554.
25. Nakagawa M, Yamaguchi T, Ueda H et al. Potentiation by vitamin A of the action of anticancer agents against murine tumors. *Jpn J Cancer Res* 1985;76:887-894.
26. Ghosh J, Das S. Role of vitamin A in prevention and treatment of sarcoma 180 in mice. *Chemotherapy* 1987;33:211-218.
27. Jaakkola K, Lahteenmaki P, Laakso J et al. Treatment with antioxidant and other nutrients in combination with chemotherapy and irradiation in patients with small-cell lung cancer. *Anticancer Res* 1992;12:599-606.
28. Vinitha R, Thangaraju M, Sachdanandam P. Effect of administering cyclophosphamide and vitamin E on the levels of tumor-marker enzymes in rats with experimentally induced fibrosarcoma. *Jpn J Med Sci Biol* 1995;48:145-156.
29. Venugopal M, Jamison JM, Gilloteaux J et al. Synergistic antitumor activity of vitamins C and K3 on human urologic tumor cell lines. *Life Sci* 1996;59:1389-1400.
30. Venugopal M, Jamison JM, Gilloteaux J et al. Synergistic antitumour activity of vitamins C and K3 against human prostate carcinoma cell lines. *Cell Biol Int* 1996;20:787-797.

Citations and Reference Literature: Vitamin A (Retinol)

31. Labriola D, Livingston R. Possible interactions between dietary antioxidants and chemotherapy. *Oncology* (Huntingt) 1999;13:1003-1008; discussion 1008, 1011-1012.
32. Taper HS, de Gerlache J, Lans M, Roberfroid M. Non-toxic potentiation of cancer chemotherapy by combined C and K3 vitamin pre-treatment. *Int J Cancer* 1987;40:575-579.
33. Prasad KN, Hernandez C, Edwards-Prasad J et al. Modification of the effect of tamoxifen, cisplatin, DTIC, and interferon-alpha 2b on human melanoma cells in culture by a mixture of vitamins. *Nutr Cancer* 1994;22:233-245.
34. Albini A, D'Agostini F, Giunciuglio D et al. Inhibition of invasion, gelatinase activity, tumor take and metastasis of malignant cells by N-acetylcysteine. *Int J Cancer* 1995;61:121-129.
35. Kurbacher CM, Wagner U, Kolster B et al. Ascorbic acid (vitamin C) improves the antineoplastic activity of doxorubicin, cisplatin, and paclitaxel in human breast carcinoma cells in vitro. *Cancer Lett* 1996;103:183-189.
36. Wagdi P, Fluri M, Aeschbacher B et al. Cardioprotection in patients undergoing chemo- and/or radiotherapy for neoplastic disease: a pilot study. *Jpn Heart J* 1996;37:353-359.
37. Fujiwaki R, Iida K, Ohnishi Y et al. Intra-arterial neoadjuvant chemotherapy followed by radical surgery and radiotherapy for stage IIb cervical carcinoma. *Anticancer Res* 1997;17:3751-3755.
38. Weijl NI, Cleton FJ, Osanto S. Free radicals and antioxidants in chemotherapy-induced toxicity. *Cancer Treat Rev* 1997;23:209-240.
39. Gillissen A, Nowak D. Characterization of N-acetylcysteine and ambroxol in anti-oxidant therapy. *Respir Med* 1998;92:609-623.
40. Weijl NI, Hopman GD, Wipink-Bakker A et al. Cisplatin combination chemotherapy induces a fall in plasma antioxidants of cancer patients. *Ann Oncol* 1998;9:1331-1337.
41. Kong Q, Lillehei KO. Antioxidant inhibitors for cancer therapy. *Med Hypotheses* 1998;51:405-409.
42. Domenighetti G, Quattropani C, Schaller MD. [Therapeutic use of N-acetylcysteine in acute lung diseases]. *Rev Mal Respir* 1999;16:29-37.
43. Kodama J, Ikuhashi H, Hongo A et al. [Neoadjuvant chemotherapy for advanced cervical cancer]. *Gan To Kagaku Ryoho* 1999;26:89-92.
44. Prasad KN, Kumar A, Kochupillai V, Cole WC. High doses of multiple antioxidant vitamins: essential ingredients in improving the efficacy of standard cancer therapy. *J Am Coll Nutr* 1999;18(1):13-25. Review
45. Simone CB, Simone NL, Simone CB 2nd. Nutrients and cancer treatment. *Int J Integr Med* 1999;1:20-24.
- 45a. Simone CB 2nd, Simone NL, Simone V, Simone CB. Antioxidants and other nutrients do not interfere with chemotherapy or radiation therapy and can increase kill and increase survival, Part 1. *Altern Ther Health Med* 2007;13(1):22-28. (Review)
- 45b. Simone CB 2nd, Simone NL, Simone V, Simone CB. Antioxidants and other nutrients do not interfere with chemotherapy or radiation therapy and can increase kill and increase survival, Part 2. *Altern Ther Health Med* 2007;13(2):40-47. (Review)
- 45c. Prasad KN, Cole WC, Prasad JE. Multiple antioxidant vitamins as an adjunct to standard and experimental cancer therapies. *Z Onkol/J Oncol* 1999;31:1201-1078.
46. Salignik R et al. Avoiding vitamins A and E may improve cancer therapy. 39th Annual Meeting of the American Society for Cell Biology; 1999.
- 46a. Block KI, Koch AC, Mead MN, et al. Impact of antioxidant supplementation on chemotherapeutic efficacy: A systematic review of the evidence from randomized controlled trials. *Cancer Treat Rev* 2007;33(5):407-418. Epub 2007 March 23.
47. Roe DA. Risk factors in drug-induced nutritional deficiencies. In: Roe DA, Campbell T, eds. *Drugs and Nutrients: the Interactive Effects*. New York: Marcel Dekker; 1984:505-523.
48. Roe DA. *Drug-Induced Nutritional Deficiencies*. 2nd ed. Westport, Conn: Avi Publishing; 1985.
49. Hathcock JN. Metabolic mechanisms of drug-nutrient interactions. *Fed Proc* 1985;44:124-129.
50. Knodel LC, Talbert RL. Adverse effects of hypolipidaemic drugs. *Med Toxicol* 1987;2:10-32.
51. Diuretics and cardiovasculars, antihyperlipidemic agents, bile acid sequestrants. In: Threlkeld DS, ed. *Facts and Comparisons Drug Information*. St Louis: Facts and Comparisons; February 1997:171i.
52. West RJ, Lloyd JK. The effect of cholestyramine on intestinal absorption. *Gut* 1975;16:93-98.
53. Probstfield JL, Lin TL, Peters J, Hunninghake DB. Carotenoids and vitamin A: the effect of hypocholesterolemic agents on serum levels. *Metabolism* 1985;34:88-91.
54. Tonstad S, Sivertsen M, Aksnes L, Ose L. Low dose colestipol in adolescents with familial hypercholesterolaemia. *Arch Dis Child* 1996;74:157-160.
55. Race TF, Paes IC, Faloon WW. Intestinal malabsorption induced by oral colchicine: comparison with neomycin and cathartic agents. *Am J Med Sci* 1970;259:32-41.
56. Robinson C, Weigly E. *Basic Nutrition and Diet Therapy*. New York: Macmillan; 1984.

Citations and Reference Literature: Vitamin A (Retinol)

57. Hunt TK, Ehrlich HP, Garcia JA, Dunphy JE. Effect of vitamin A on reversing the inhibitory effect of cortisone on healing of open wounds in animals and man. *Ann Surg* 1969;170:633-641.
58. Hormones, adrenal cortical steroids, glucocorticoids. In: Threlkeld DS, ed. *Facts and Comparisons Drug Information*. St Louis: Facts and Comparisons; April 1991:128b.
59. Atukorala TM, Basu TK, Dickerson JW. Effect of corticosterone on the plasma and tissue concentrations of vitamin A in rats. *Ann Nutr Metab* 1981;25:234-238.
60. Georgieff MK, Radmer WJ, Sowell AL et al. The effect of glucocorticosteroids on serum, liver, and lung vitamin A and retinyl ester concentrations. *J Pediatr Gastroenterol Nutr* 1991;13:376-382.
61. Shenai JP, Mellen BG, Chytil F. Vitamin A status and postnatal dexamethasone treatment in bronchopulmonary dysplasia. *Pediatrics* 2000;106:547-553.
62. Muggeo M, Zenti MG, Travia D et al. Serum retinol levels throughout 2 years of cholesterol-lowering therapy. *Metabolism* 1995;44:398-403.
63. Amatayakul K, Sivasomboon B, Thanangkul O. Vitamin and trace mineral metabolism in medroxyprogesterone acetate users. *Contraception* 1978;18:253-269.
64. Joshi UM, Virkar KD, Amatayakul K et al. Impact of hormonal contraceptives vis-a-vis non-hormonal factors on the vitamin status of malnourished women in India and Thailand. *World Health Organization: Special Programme of Research, Development and Research Training in Human Reproduction; Task Force on Oral Contraceptives*. *Hum Nutr Clin Nutr* 1986;40:205-220.
65. Amatayakul K, Underwood BA, Ruckphaopunt S et al. Oral contraceptives: effect of long-term use on liver vitamin A storage assessed by the relative dose response test. *Am J Clin Nutr* 1989;49:845-848.
66. Downer S, Joel S, Allbright A et al. A double blind placebo controlled trial of medroxyprogesterone acetate (MPA) in cancer cachexia. *Br J Cancer* 1993;67:1102-1105.
67. Meram I, Balat O, Tamer L, Ugur MG. Trace elements and vitamin levels in menopausal women receiving hormone replacement therapy. *Clin Exp Obstet Gynecol* 2003;30:32-34.
68. Wien EM, Ojo OA. Serum vitamin A, carotene and cholesterol levels in Nigerian women using various types of contraceptives. *Nutr Rep Int* 1982;25:687-696.
69. Nisbett SB, Parker JA, Habal F. Methyltestosterone-induced night blindness. *Can J Ophthalmol* 1985;20:254-256.
70. Clark JH, Russell GJ, Fitzgerald JF, Nagamori KE. Serum beta-carotene, retinol, and alpha-tocopherol levels during mineral oil therapy for constipation. *Am J Dis Child* 1987;141:1210-1212.
71. Favaro RM, Silva HC, Vannucchi H. Bioavailability of vitamin A in the rat following ingestion of neomycin sulfate or aluminum hydroxide. *Int J Vitam Nutr Res* 1994;64:98-103.
72. Jacobson ED, Faloon WW. Malabsorptive effects of neomycin in commonly used doses. *JAMA* 1961;175:187-190.
73. Wynn V. Vitamins and oral contraceptive use. *Lancet* 1975;561-564.
74. Werbach MR. *Foundations of Nutritional Medicine*. Tarzana, Calif: Third Line Press; 1997.
75. Tyrer LB. Nutrition and the pill. *J Reprod Med* 1984;29:547-550.
76. Cumming FJ, Briggs MH. Changes in plasma vitamin A in lactating and non-lactating oral contraceptive users. *Br J Obstet Gynaecol* 1983;90:73-77.
77. Mooij PN, Thomas CM, Doesburg WH, Eskes TK. Multivitamin supplementation in oral contraceptive users. *Contraception* 1991;44:277-288.
78. Horwitt MK, Harvey CC, Dahm CH Jr. Relationship between levels of blood lipids, vitamins C, A, and E, serum copper compounds, and urinary excretions of tryptophan metabolites in women taking oral contraceptive therapy. *Am J Clin Nutr* 1975;28:403-412.
79. Melia AT, Koss-Twardy SG, Zhi J. The effect of orlistat, an inhibitor of dietary fat absorption, on the absorption of vitamins A and E in healthy volunteers. *J Clin Pharmacol* 1996;36:647-653.
- 79a. Van Gaal LF, Broom JI, Enzi G, Toplak H. Efficacy and tolerability of orlistat in the treatment of obesity: a 6-month dose-ranging study. *Orlistat Dose-Ranging Study Group*. *Eur J Clin Pharmacol* 1998;54(2):125-132.
80. Finer N, James WP, Kopelman PG et al. One-year treatment of obesity: a randomized, double-blind, placebo-controlled, multicentre study of orlistat, a gastrointestinal lipase inhibitor. *Int J Obes Relat Metab Disord* 2000;24:306-313.
81. McDuffie JR, Calis KA, Booth SL et al. Effects of orlistat on fat-soluble vitamins in obese adolescents. *Pharmacotherapy* 2002;22:814-822.
82. Rollman O, Vahlquist A. Oral isotretinoin (13-cis-retinoic acid) therapy in severe acne: drug and vitamin A concentrations in serum and skin. *J Invest Dermatol* 1986;86:384-389.
83. Vahlquist A, Rollman O, Holland DB, Cunliffe WJ. Isotretinoin treatment of severe acne affects the endogenous concentration of vitamin A in sebaceous glands. *J Invest Dermatol* 1990;94:496-498.

Citations and Reference Literature: Vitamin A (Retinol)

84. Walters BN, Gubbay SS. Tetracycline and benign intracranial hypertension: report of five cases. *Br Med J (Clin Res Ed)* 1981;282:19-20.
85. Lee AG. Pseudotumor cerebri after treatment with tetracycline and isotretinoin for acne. *Cutis* 1995;55:165-168.
86. Gerber A, Raab AP, Sobel AE. Vitamin A poisoning in adults; with description of a case. *Am J Med* 1954;16:729-745.
87. Siegel NJ, Spackman TJ. Chronic hypervitaminosis A with intracranial hypertension and low cerebrospinal fluid concentration of protein: two illustrative cases. *Clin Pediatr (Phila)* 1972;11:580-584.
88. Lombaert A, Carton H. Benign intracranial hypertension due to A-hypervitaminosis in adults and adolescents. *Eur Neurol* 1976;14:340-350.
89. Bonnetblanc JM, Hugon J, Dumas M, Rupin D. Intracranial hypertension with etretinate. *Lancet* 1983;2:974.
90. Selhorst JB, Waybright EA, Jennings S, Corbett JJ. Liver lover's headache: pseudotumor cerebri and vitamin A intoxication. *JAMA* 1984;252:3365.
91. Roytman M, Frumkin A, Bohn TG. Pseudotumor cerebri caused by isotretinoin. *Cutis* 1988;42:399-400.
92. Spector RH, Carlisle J. Pseudotumor cerebri caused by a synthetic vitamin A preparation. *Neurology* 1984;34:1509-1511.
93. Marcus R, Coulston AM. Fat-soluble vitamins, vitamin A, K, and E. Goodman & Gillman's the Pharmacological Basis of Therapeutics. 9th ed; New York: McGraw-Hill; 1996.
94. Moskowitz Y, Leibowitz E, Ronen M, Aviel E. Pseudotumor cerebri induced by vitamin A combined with minocycline. *Ann Ophthalmol* 1993;25:306-308.
95. Hossain S, Biswas R, Kabir I et al. Single dose vitamin A treatment in acute shigellosis in Bangladesh children: randomised double blind controlled trial. *BMJ* 1998;316:422-426.
96. Salam MA, Khan WA, Dhar U et al. Vitamin A for treating shigellosis: study did not prove benefit. *BMJ* 1999;318:939-940.
97. Nau H, Tzimas G, Mondry M et al. Antiepileptic drugs alter endogenous retinoid concentrations: a possible mechanism of teratogenesis of anticonvulsant therapy. *Life Sci* 1995;57:53-60.
98. Spingarn A, Sacks PG, Kelley D et al. Synergistic effects of 13-cis retinoic acid and arachidonic acid cascade inhibitors on growth of head and neck squamous cell carcinoma in vitro. *Otolaryngol Head Neck Surg* 1998;118:159-164.
99. McKee DL. Personal communication; 2004.
100. Curtis JL, Swicord W. Effects of medication of plasma vitamin A concentrations [letter]. *Clin Chem* 1976;22:695.
101. Harris JE. Interaction of dietary factors with oral anticoagulants: review and applications. *J Am Diet Assoc* 1995;95:580-584.
102. Mejia LA, Chew F. Hematological effect of supplementing anemic children with vitamin A alone and in combination with iron. *Am J Clin Nutr* 1988;48:595-600.
103. Suharno D, West CE, Muhilal et al. Supplementation with vitamin A and iron for nutritional anaemia in pregnant women in West Java, Indonesia. *Lancet* 1993;342:1325-1328.
104. Muñoz EC, Rosado JL, Lopez P et al. Iron and zinc supplementation improves indicators of vitamin A status of Mexican preschoolers. *Am J Clin Nutr* 2000;71:789-794.
105. Christian P, West KP Jr. Interactions between zinc and vitamin A: an update. *Am J Clin Nutr* 1998;68:435S-441S.

Reference Literature

- [No authors listed.] MRC/BHF Heart Protection Study of cholesterol-lowering therapy and of antioxidant vitamin supplementation in a wide range of patients at increased risk of coronary heart disease death: early safety and efficacy experience. *Eur Heart J* 1999;20(10):725-741.
- [No authors listed.] Leads from the MMWR: use of supplements containing high-dose vitamin A: New York State, 1983-1984. *JAMA* 1987;257(10):1292, 1297.
- [No authors listed.] The effect of vitamin E and beta carotene on the incidence of lung cancer and other cancers in male smokers: the Alpha-Tocopherol, Beta Carotene Cancer Prevention Study Group. *N Engl J Med* 1994;330(15):1029-1035.
- [No authors listed.] Use of supplements containing high-dose vitamin A: New York State, 1983-1984. *MMWR Morb Mortal Wkly Rep* 1987;36(6):80-82.
- Abahusain MA, Wright J, Dickerson JWT, et al. Retinol, alpha-tocopherol and carotenoids in diabetes. *Eur J Clin Nutr* 1999;53:630-635.
- Aboulafia DM, Norris D, Henry D, et al. 9-cis-Retinoic acid capsules in the treatment of AIDS-related Kaposi sarcoma: results of a phase 2 multicenter clinical trial. *Arch Dermatol* 2003;139(2):178-186.
- Ahmed F, Bamji MS. Vitamin supplements to women using oral contraceptives (studies of vitamins B1, B2, B6 and A). *Contraception* 1976;14(3):309-318.

Citations and Reference Literature: Vitamin A (Retinol)

- Aktuna D, Buchinger W, Langsteger W, et al. [Beta-carotene, vitamin A and carrier proteins in thyroid diseases.] *Acta Med Austriaca* 1993;20:17-20. [German]
- Alberts D, Ranger-Moore J, Einspahr J, et al. Safety and efficacy of dose-intensive oral vitamin A in subjects with sun-damaged skin. *Clin Cancer Res* 2004;10(6):1875-1880.
- Albright CD, Salganik RI, Van Dyke T. Dietary depletion of vitamin E and vitamin A inhibits mammary tumor growth and metastasis in transgenic mice. *J Nutr* 2004;134(5):1139-1144.
- Amatruda TTD, Sidell N, Ranyard J, et al. Retinoic acid treatment of human neuroblastoma cells is associated with decreased N-myc expression. *Biochem Biophys Res Community* 1985;126:1189-1195.
- Ames BN. An enthusiasm for metabolism. *J Biol Chem* 2003;278(7):4369-4380. (Review)
- Ames BN. Delaying the mitochondrial decay of aging. *Ann N Y Acad Sci* 2004;1019:406-411. (Review)
- Ames BN. DNA damage from micronutrient deficiencies is likely to be a major cause of cancer. *Mutat Res* 2001;475(1-2):7-20. (Review)
- Ames BN. Increasing longevity by tuning up metabolism: to maximize human health and lifespan, scientists must abandon outdated models of micronutrients. *EMBO Rep* 2005;6(Suppl 1):S20-24.
- Ames BN. Low micronutrient intake may accelerate the degenerative diseases of aging through allocation of scarce micronutrients by triage. *Proc Natl Acad Sci U S A* 2006;103:17589-17594.
- Ames BN. The metabolic tune-up: metabolic harmony and disease prevention. *J Nutr* 2003;133(5):1544S-1548S.
- Ames BN, Atamna H, Killilea DW. Mineral and vitamin deficiencies can accelerate the mitochondrial decay of aging. *Mol Aspects Med* 2005;26(4-5):363-378. (Review)
- Amichai B, Shemer A, Grunwald MH. Low-dose isotretinoin in the treatment of acne vulgaris. *J Am Acad Dermatol* 2006;54(4):644-646.
- Andersson SO, Wolk A, Bergstrom R, et al. Energy, nutrient intake and prostate cancer risk: a population-based case-control study in Sweden. *Int J Cancer* 1996;68(6):716-722.
- Anstead GM. Steroids, retinoids, and wound healing. *Adv Wound Care* 1998;11(6):277-285. (Review)
- Antoon AY, Donovan DK. Burn injuries. In: Behrman RE, Kliegman RM, Jenson HB, eds. *Nelson textbook of pediatrics*. Philadelphia: Saunders; 2000:287-294.
- Arnhold T, Elmazar MM, Nau H. Prevention of vitamin A teratogenesis by phytol or phytanic acid results from reduced metabolism of retinol to the teratogenic metabolite, all-trans-retinoic acid. *Toxicol Sci* 2002;66(2):274-282.
- Ayello EA, Thomas DR, Litchford MA. Nutritional aspects of wound healing. *Home Healthc Nurse* 1999;17(11):719-729.
- Ayres S Jr, Mihan R. Acne vulgaris and lipid peroxidation: new concepts in pathogenesis and treatment. *Int J Dermatol* 1978;17:305.
- Azais-Braesco V, Pascal G. Vitamin A in pregnancy: requirements and safety limits. *Am J Clin Nutr* 2000;71(5 Suppl):1325S-1335. (Review)
- Barrowman J, Broomhall J, Cannon A, et al. Impairment of vitamin A absorption by neomycin. *Clin Sci* 1972;42:17P.
- Basu TK. Vitamins: cytotoxic drug interaction. *Int J Vitam Nutr Res Suppl* 1983;24:225-233.
- Basualdo CG, Wein EE, Basu TK. Vitamin A (retinol) status of First Nation adults with non-insulin-dependent diabetes mellitus. *J Am Coll Nutr* 1997;16(1):39-45.
- Baum MK, Shor-Posner G, Lu Y, et al. Micronutrients and HIV-1 disease progression. *AIDS* 1995;9(9):1051-1056.
- Bays HE, Dujovne CA. Drug interactions of lipid-altering drugs. *Drug Safety* 1998;19(5):355-371. (Review)
- Ben-Amotz A, Levy Y. Bioavailability of a natural isomer mixture compared with synthetic all-trans beta-carotene in human serum. *Am J Clin Nutr* 1996;63:729-734.
- Ben-Amotz A, Mokady S, Edelstein S, et al. Bioavailability of a natural isomer mixture as compared with synthetic all-trans-beta-carotene in rats and chicks. *J Nutr* 1989;119(7):1013-1019.
- Bendich A, Langseth L. Safety of vitamin A. *Am J Clin Nutr* 1989;49:358-371.
- Benn CS, Martins C, Rodrigues A, et al. Randomised study of effect of different doses of vitamin A on childhood morbidity and mortality. *BMJ* 2005;331:1428-1432.
- Berger M, Spertini F, Shenkin A, et al. Trace element supplementation modulates pulmonary infection rates after major burns: a double-blind, placebo-controlled trial. *Am J Clin Nutr* 1998;68:365-371.
- Bernhardt I, Dorsey D. Hypervitaminosis A and congenital renal anomalies in a human infant. *Obstetr Gynecol* 1974;43:750-755.
- Bershad SV. The modern age of acne therapy: a review of current treatment options. *Mt Sinai J Med* 2001;68(4-5):279-286. (Review)
- Berson EL, Rosner B, Sandberg MA, et al. A randomized trial of vitamin A and vitamin E supplementation for retinitis pigmentosa. *Arch Ophthalmol* 1993;111(6):761-772.

Citations and Reference Literature: Vitamin A (Retinol)

- Berson EL, Rosner B, Sandberg MA, et al. Clinical trial of docosahexaenoic acid in patients with retinitis pigmentosa receiving vitamin A treatment. *Arch Ophthalmol* 2004;122(9):1297-1305.
- Biesalski HK. Comparative assessment of the toxicology of vitamin A and retinoids in man. *Toxicology* 1989;57:117-161.
- Binkley N, Krueger D. Hypervitaminosis A and bone. *Nutr Rev* 2000;58:138-144. (Review)
- Bland J. Circadian rhythms in antioxidant dosing following chemotherapy. *Funct Med Update* 1999.
- Block E. The use of vitamin A in premenstrual tension. *Acta Obstet Gynecol Scand* 1960;39:586-592.
- Blumenthal RD, Lew W, Reising A, et al. Anti-oxidant vitamins reduce normal tissue toxicity induced by radio-immunotherapy. *Int J Cancer* 2000;86:276-280.
- Bohlke K, Spiegelman D, Trichopoulos A, et al. Vitamins A, C and E and the risk of breast cancer: results from a case control study in Greece. *Br J Cancer* 1999;79:23-29.
- Boik J. Natural compounds in cancer therapy. Princeton, MN: Oregon Medical Press; 2001.
- Booth SL, Tucker KL, McKeown NM, et al. Relationships between dietary intakes and fasting plasma concentrations of fat-soluble vitamins in humans. *J Nutr* 1997;127(4):587-592.
- Bousvaros A, Zurakowski D, Duggan C. Vitamins A and E serum levels in children and young adults with inflammatory bowel disease: effect of disease activity. *J Pediatr Gastroenterol Nutr* 1998;26:129-135.
- Bray GP. Liver failure induced by paracetamol. *BMJ* 1993;306(6871):157-158.
- Bray BJ, Goodin MG, Inder RE, et al. The effect of retinol on hepatic and renal drug-metabolising enzymes. *Food Chem Toxicol* 2001;39(1):1-9.
- Bray BJ, Rosengren RJ. Retinol potentiates acetaminophen-induced hepatotoxicity in the mouse: mechanistic studies. *Toxicol Appl Pharmacol* 2001;173(3):129-136.
- Brenner S, Horwitz C. Possible nutrient mediators in psoriasis and seborrheic dermatitis: I: prevalence, etiology, symptomatology, histological and biochemical features. *World Rev Nutr Diet* 1988;55:153-164. (Review)
- Brenner S, Horwitz C. Possible nutrient mediators in psoriasis and seborrheic dermatitis: II: nutrient mediators: essential fatty acids; vitamins A, E and D; vitamins B1, B2, B6, niacin and biotin; vitamin C selenium; zinc; iron. *World Rev Nutr Diet* 1988;55:165-182. (Review)
- Brese JS, Fischer M, Dowell SF, et al. Vitamin A therapy for children with respiratory syncytial virus infection: a multicenter trial in the United States. *Pediatr Infect Dis J* 1996;15:777-782.
- Brooks AD, Tong W, Benedetti F, et al. Inhaled aerosolization of all-trans-retinoic acid for targeted pulmonary delivery. *Cancer Chemother Pharmacol* 2000;46(4):313-318.
- Carman JA, Pond L, Nashold F, et al. Immunity to *Trichinella spiralis* infection in vitamin A-deficient mice. *J Exp Med* 1992;175(1):111-120.
- Carter CA, Pogribny M, Davidson A, et al. Effects of retinoic acid on cell differentiation and reversion toward normal in human endometrial adenocarcinoma (RL95-2) cells. *Anticancer Res* 1996;16(1):17-24.
- Cartmel B, Moon TE, Levine N. Effects of long-term intake of retinol on selected clinical and laboratory indexes. *Am J Clin Nutr* 1999;69:937-943.
- Chasan-Taber L, Willett WC, Seddon JM, et al. A prospective study of carotenoid and vitamin A intakes and risk of cataract extraction in US women. *Am J Clin Nutr* 1999;70:509-516.
- Chen C, Mistry G, Jensen B, et al. Pharmacokinetics of retinoids in women after meal consumption or vitamin A supplementation. *J Clin Pharmacol* 1996;36(9):799-808.
- Chiang MY, Misner D, Kempermann G, et al. An essential role for retinoid receptors RARbeta and RXRgamma in long-term potentiation and depression. *Neuron* 1998;21(6):1353-1361.
- Chinery R, Brockman JA, Peeler MO, et al. Antioxidants enhance the cytotoxicity of chemotherapeutic agents in colorectal cancer: a p53-independent induction of p21WAF1/CIP1 via C/EBPb. *Nature Med* 1997;3:1233-1241.
- Ching S, Ingram D, Hahnel R, et al. Serum levels of micronutrients, antioxidants and total antioxidant status predict risk of breast cancer in a case control study. *J Nutr* 2002;132(2):303-306.
- Choquet-Kastylevsky G, Dumas V, Vial T, et al. [Recurrent subcutaneous edema induced by isotretinoin.] *Therapie* 1999;54(2):263-264. [French]
- Ciaccio M, Tesoriere L, Pintaudi AM, et al. Vitamin A preserves the cytotoxic activity of adriamycin while counteracting its peroxidative effects in human leukemic cells in vitro. *Biochem Mol Biol Int* 1994;34(2):329-335.
- Cole WC, Prasad KN. Contrasting effects of vitamins as modulators of apoptosis in cancer cells and normal cells: a review. *Nutr Cancer* 1997;29:97-103. (Review)

Citations and Reference Literature: Vitamin A (Retinol)

- Conley BA, Egorin MJ, Sridhara R, et al. Phase I clinical trial of all-trans-retinoic acid with correlation of its pharmacokinetics and pharmacodynamics. *Cancer Chemother Pharmacol* 1997;39(4):291-299.
- Comstock GW, Helzlsouer KJ. Preventive nutrition and lung cancer. In: Bendich A, Decklebaum RJ, eds. *Preventive nutrition: the comprehensive guide for health professionals*. 2nd ed. Totowa, NJ: Humana Press, Inc; 2001:97-129.
- Congdon NG, West KP. Nutrition and the eye. *Curr Opin Ophthalmol* 1999;10:484-473. (Review)
- Corball M, O'Dwyer P, Brady MP. The interaction of vitamin A and corticosteroids on wound healing. *Ir J Med Sci* 1985;154(8):306-310.
- Corrales F, Ochoa P, Rivas C, et al. Inhibition of glutathione synthesis in the liver leads to S-adenosyl-L-methionine synthetase reduction. *Hepatology* 1991;14(3):528-533.
- Coutsoudis A, Broughton M, Coovadia HM. Vitamin A supplementation reduces measles morbidity in young African children: a randomized, placebo-controlled, double-blind trial. *Am J Clin Nutr* 1991;54(5):890-895.
- Coutsoudis A, Kiepiela P, Coovadia HM, et al. Vitamin A supplementation enhances specific IgG antibody levels and total lymphocyte numbers while improving morbidity in measles. *Pediatr Infect Dis J* 1992;11(3):203-209.
- Cramer DW, Kuper H, Harlow BL, et al. Carotenoids, antioxidants and ovarian cancer risk in pre- and postmenopausal women. *Int J Cancer* 2001;94(1):128-134.
- Cumming RG, Mitchell P, Smith W. Diet and cataract: the Blue Mountains Eye Study. *Ophthalmology* 2000;107(3):450-456.
- Curtis JL, Swicord W. Effects of medication of plasma vitamin A concentrations. *Clin Chem* 1976;22(5):695. (Letter)
- Dai G, Chou N, He L, et al. Retinoid X receptor alpha regulates the expression of glutathione s-transferase genes and modulates acetaminophen-glutathione conjugation in mouse liver. *Mol Pharmacol* 2005;68(6):1590-1596.
- Dalmiya N, Palmer A, Darnton-Hill I. Sustaining vitamin A supplementation requires a new vision. *Lancet* 2006;368(9541):1052-1054. (Letter)
- de Botton S, Coiteux V, Chevret S, et al. Outcome of childhood acute promyelocytic leukemia with all-trans-retinoic acid and chemotherapy. *J Clin Oncol* 2004;22(8):1404-1412.
- DeLaney TF, Afridi N, Taghian AG, et al. 13-cis-Retinoic acid with alpha-2a-interferon enhances radiation cytotoxicity in head and neck squamous cell carcinoma in vitro. *Cancer Res* 1996;56:2277-2280.
- de Menezes AC, Costa IM, El-Guindy MM. Clinical manifestations of hypervitaminosis A in human gingiva: a case report. *J Periodontol* 1984;55(8):474-476.
- De-Souza DA, Greene LJ. Pharmacological nutrition after burn injury. *J Nutr* 1998;128:797-803.
- Dorgan JF, Sowell A, Swanson CA, et al. Relationships of serum carotenoids, retinol, alpha-tocopherol, and selenium with breast cancer risk: results from a prospective study in Columbia, Missouri (United States). *Cancer Causes Control* 1998;9(1):89-97.
- Drott PW, Meurling S, Kulander L, et al. Effects of vitamin A on endotoxaemia in rats. *Eur J Surg* 1991;157(10):565-569.
- Dvorak AM. Vitamin A in Crohn's disease. *Lancet* 1980;1(8181):1303-1304.
- Eckhoff C, Nau H. Vitamin A supplementation increases levels of retinoic acid compounds in human plasma: possible implications for teratogenesis. *Arch Toxicol* 1990;64(6):502-503.
- Elinder LS, Hadell K, Johansson J, et al. Probucol treatment decreases serum concentrations of diet-derived antioxidants. *Arterioscler Thromb Vasc Biol* 1995;15(8):1057-1063.
- Ehrlich HP, Hunt TK. Effects of cortisone and vitamin A on wound healing. *Ann Surg* 1968;167(3):324-328.
- Facchini F, Coulston AM, Reaven GM. Relation between dietary vitamin intake and resistance to insulin-mediated glucose disposal in healthy volunteers. *Am J Clin Nutr* 1996;63:946-949.
- Faloon WW. Metabolic effects of nonabsorbable antibacterial agents. *Am J Clin Nutr* 1970;23(5):645-651.
- Faloon WW, Paes IC, Woolfolk D, et al. Effect of neomycin and kanamycin upon intestinal absorption. *Ann N Y Acad Sci* 1966;132(2):879-887.
- Farmer JA, Gotto AM Jr. Antihyperlipidaemic agents: drug interactions of clinical significance. *Drug Safety* 1994;11(5):301-309.
- Farmer JA, Gotto AM Jr. Choosing the right lipid-regulating agent: a guide to selection. *Drugs* 1996;52(5):649-661.
- Fawzi WW. Vitamin A supplementation and child mortality. *JAMA* 1993;269:898-903.
- Fawzi WW, Mbise R, Spiegelman D, et al. Vitamin A supplements and diarrheal and respiratory tract infections among children in Dar es Salaam, Tanzania. *J Pediatr* 2000;137:660-667.
- Fawzi WW, Msamanga G, Hunter D, et al. Randomized trial of vitamin supplements in relation to vertical transmission of HIV-1 in Tanzania. *J Acquired Immune Defic Syndrome* 2000;23(3):246-254.
- Fawzi W, Msamanga G, Spiegelman D, et al. Transmission of HIV-1 through breastfeeding among women in Dar es Salaam, Tanzania. *J Acquired Immune Defic Syndrome* 2002;31(3):331-338.
- Fenech M. Recommended dietary allowances (RDAs) for genomic stability. *Mutat Res* 2001;480-481:51-54.

Citations and Reference Literature: Vitamin A (Retinol)

- Fenech M, Baghurst P, Luderer W, et al. Low intake of calcium, folate, nicotinic acid, vitamin E, retinol, beta-carotene and high intake of pantothenic acid, biotin and riboflavin are significantly associated with increased genome instability: results from a dietary intake and micronucleus index survey in South Australia. *Carcinogenesis* 2005;26(5):991-999.
- Feskanich D, Singh V, Willett WC, et al. Vitamin A intake and hip fractures among postmenopausal women. *JAMA* 2002;287(1):47-54.
- Field CJ, Johnson IR, Schley PD. Nutrients and their role in host resistance to infection. *J Leukoc Biol* 2002;71(1):16-32.
- Food and Nutrition Board, Institute of Medicine. Vitamin A: dietary reference intakes for vitamin A, vitamin K, arsenic, boron, chromium, copper, iodine, iron, manganese, molybdenum, nickel, silicon, vanadium, and zinc. Washington, DC: National Academy Press; 2001:65-126.
- Fortes C, Forastiere F, Agabiti N, et al. The effect of zinc and vitamin A supplementation on immune response in an older population. *J Am Geriatr Soc* 1998;46:19-26.
- Frame B, Jackson CE, Reynolds WA, et al. Hypercalcemia and skeletal effects in chronic hypervitaminosis A. *Ann Intern Med* 1974;80(1):44-48.
- Franceschi S. Micronutrients and breast cancer. *Eur J Cancer Prev* 1997;6(6):535-539.
- French AL, Kirstein LM, Massad LS, et al. Association of vitamin A deficiency with cervical squamous intraepithelial lesions in human immunodeficiency virus-infected women. *J Infect Dis* 2000;182(4):1084-1089.
- Futoryan T, Gilchrest BA. Retinoids and the skin. *Nutr Rev* 1994;52:299-310.
- Gabriel EP, Lindquist BL, Abud RL, et al. Effect of vitamin A deficiency on the adherence of fimbriated and nonfimbriated *Salmonella typhimurium* to isolated small intestinal enterocytes. *J Pediatr Gastroenterol Nutr* 1990;10:530-535.
- Gaby SK, Bendich A, Singh VN, et al, eds. Vitamin intake and health: a scientific review. New York: Marcel Dekker; 1991:36-39.
- Gardner EM, Bernstein ED, Popoff KA, et al. Immune response to influenza vaccine in healthy elderly: lack of association with plasma beta-carotene, retinol, alpha-tocopherol, or zinc. *Mech Ageing Dev* 2000;117(1-3):29-45.
- Genser D, Kang M-H, Vogelsang H, et al. Status of lipidsoluble antioxidants and TRAP in patients with Crohn's disease and healthy controls. *Eur J Clin Nutr* 1999;53:675-679.
- Gerster H. Anticarcinogenic effect of common carotenoids. *Int J Vitam Nutr Res* 1993;63:93-121.
- Gilchrest BA. Treatment of photodamage with topical tretinoin: an overview. *J Am Acad Dermatol* 1997;36(3 Pt 2):S27-S36. (Review)
- Glasziou PP, Mackerras DEM. Vitamin A supplementation in infectious diseases: a meta-analysis. *BMJ* 1993;306:366-370.
- Gollnick HP, Krauthelm A. Topical treatment in acne: current status and future aspects. *Dermatology* 2003;206(1):29-36. (Review)
- Greenberg ER, Baron JA, Tosteson TD, et al. A clinical trial of antioxidant vitamins to prevent colorectal adenoma: Polyp Prevention Study Group. *N Engl J Med* 1994;331(3):141-147.
- Granot E, Kohen R. Oxidative stress in abetalipoproteinemia patients receiving long-term vitamin E and vitamin A supplementation. *Am J Clin Nutr* 2004;79(2):226-230.
- Gueguen S, Leroy P, Gueguen R, et al. Genetic and environmental contributions to serum retinol and [alpha]-tocopherol concentrations: the Stanislas Family Study. *Am J Clin Nutr* 2005;81(5):1034-1044.
- Gueguen S, Pirollet P, Leroy P, et al. Changes in serum retinol, alpha-tocopherol, vitamin C, carotenoids, zinc and selenium after micronutrient supplementation during alcohol rehabilitation. *J Am Coll Nutr* 2003;22(4):303-310.
- Guénégou A, Leynaert B, Pin I, et al. Serum carotenoids, vitamins A and E, and 8 year lung function decline in a general population. *Thorax* 2006;61:320-326.
- Hak AE, Ma J, Powell CB, et al. Prospective study of plasma carotenoids and tocopherols in relation to risk of ischemic stroke. *Stroke* 2004;35(7):1584-1588.
- Hammond BR Jr, Wooten BR, Curran-Celentano J. Carotenoids in the retina and lens: possible acute and chronic effects on human visual performance. *Arch Biochem Biophys* 2001;385(1):41-46.
- Hanekom WA, Potgieter S, Hughes EJ, et al. Vitamin A status and therapy in childhood pulmonary tuberculosis. *J Pediatr* 1997;131(6):925-927.
- Harrell CC, Kline SS. Vitamin K-supplemented snacks containing olestra: implication for patients taking warfarin. *JAMA* 1999;282(12):1133-1134. (Letter)
- Hatchigian EA, Santon JE, Broitman SA, et al. Vitamin A supplementation improves macrophage function and bacterial clearance during experimental *Salmonella* infection. *PSEBM* 1989;191:47-54.
- Hathcock JN, Hattan DG, Jenkins MY, et al. Evaluation of vitamin A toxicity. *Am J Clin Nutr* 1990;52(2):183-202.
- Hathcock JN. Metabolic mechanisms of drug-nutrient interactions. *Fed Proc* 1985;44(1 Pt 1):124-129. (Review)
- Hardison WG, Rosenberg IH. The effect of neomycin on bile salt metabolism and fat digestion in man. *J Lab Clin Med* 1969;74(4):564-573.
- Heber D, Bowerman S. Applying science to changing dietary patterns. *J Nutr* 2001;131(11 Suppl):3078S-3081S. (Review)

Citations and Reference Literature: Vitamin A (Retinol)

- Hemila H, Virtamo J, Albanes D, et al. Vitamin E and beta-carotene supplementation and hospital-treated pneumonia incidence in male smokers. *Chest* 2004;125:557-565.
- Hendler SS, Rorvik DR, eds. *PDR for nutritional supplements*. Montvale, NJ: Medical Economics Company, Inc; 2001.
- Henquin N, Havivi E, Reshef A, et al. Nutritional monitoring and counselling for cancer patients during chemotherapy. *Oncology* 1989;46(3):173-177.
- Hercberg S, Preziosi P, Galan P, et al. "The SU.VI.MAX Study": a primary prevention trial using nutritional doses of antioxidant vitamins and minerals in cardiovascular diseases and cancers: SUPplementation on Vitamines et Mineraux AntioXydants. *Food Chem Toxicol* 1999;37(9-10):925-930.
- Hill FW. An investigation of the effects of oral neomycin on intestinal absorption and serum cholesterol levels in the dog. *Br Vet J* 1973;129(4):337-344.
- Hodis HN, Mack WJ, LaBree L, et al. Serial coronary angiographic evidence that antioxidant vitamin intake reduces progression of coronary artery atherosclerosis. *JAMA* 1995;273(23):1849-1854.
- Hoffer A. High doses of antioxidants including vitamin C do not decrease the efficacy of chemotherapy. *Townsend Letter for Doctors and Patients* 2000;204:120-121. (Letter)
- Hoffer A. Orthomolecular oncology. In: Quillin P, Williams RM, eds. *Adjuvant nutrition in cancer treatment* (1992 Symposium proceedings sponsored by the Cancer Treatment Research Foundation and the American College of Nutrition). Arlington Heights, Ill: Cancer Treatment Research Foundation; 1994:331-362.
- Holt GA. *Food and drug interactions*. Chicago: Precept Press, 1998.
- Hozumi M, Murata T, Morinobu T, et al. Plasma beta-carotene, retinol, and alpha-tocopherol levels in relation to glycemic control of children with insulin-dependent diabetes mellitus. *J Nutr Sci Vitaminol (Tokyo)* 1998;44(1):1-9.
- Hulten K, Van Kappel AL, Winkvist A, et al. Carotenoids, alpha-tocopherols, and retinol in plasma and breast cancer risk in northern Sweden. *Cancer Causes Control* 2001;12(6):529-537.
- Hunter DJ, Manson JE, Colditz GA, et al. A prospective study of the intakes of vitamins C, E, and A and the risk of breast cancer. *N Engl J Med* 1993;329:234-240.
- Hussey GD, Klein M. A randomized, controlled trial of vitamin A in children with severe measles. *N Engl J Med* 1990;323(3):160-164.
- Jacques PF. The potential preventive effects of vitamins for cataract and age-related macular degeneration. *Int J Vitam Nutr Res* 1999;69(3):198-205.
- Janne PA, Mayer RJ. Chemoprevention of colorectal cancer. *N Engl J Med* 2000;342(26):1960-1968. (Review)
- Kang S, Fisher GJ, Voorhees JJ. Photoaging: pathogenesis, prevention, and treatment. *Clin Geriatr Med* 2001;17(4):643-659.
- Kapil U. Evaluation of vitamin A status during pregnancy. *J Indian Med Assoc* 2003;101(3):206.
- Karyadi E, West CE, Schultink W, et al. A double-blind, placebo-controlled study of vitamin A and zinc supplementation in persons with tuberculosis in Indonesia: effects on clinical response and nutritional status. *Am J Clin Nutr* 2002;75(4):720-727.
- Kaul S, Olson JA. Effect of vitamin A deficiency on the hydrolysis of retinoyl beta-glucuronide to retinoic acid by rat tissue organelles in vitro. *Int J Vitam Nutr Res* 1998;68(4):232-236.
- Kawahara TN, Krueger DC, Engelke JA, et al. Short-term vitamin A supplementation does not affect bone turnover in men. *J Nutr* 2002;132(6):1169-1172.
- Kennedy DD, Tucker KL, Ladas ED, et al. Low antioxidant vitamin intakes are associated with increases in adverse effects of chemotherapy in children with acute lymphoblastic leukemia. *Am J Clin Nutr* 2004;79(6):1029-1036.
- Kindmark A, Rollman O, Mallmin H, et al. Oral isotretinoin therapy in severe acne induces transient suppression of biochemical markers of bone turnover and calcium homeostasis. *Acta Derma Venereol* 1998;78:266-269.
- Kligman AM, Mills OH Jr, Leyden JJ, et al. Oral vitamin A in acne vulgaris: preliminary report. *Int J Dermatol* 1981;20(4):278-285.
- Krausz MM, Feinsod M, Beller AJ. Bilateral transverse sinus obstruction in benign intracranial hypertension due to hypervitaminosis A. *Isr J Med Sci* 1978;14(8):858-861.
- Kummet T, Moon TE, Meyskens FL Jr. Vitamin A: evidence for its preventive role in human cancer. *Nutr Cancer* 1983;5(2):96-106. (Review)
- Kune GA, Bannerman S, Field B, et al. Diet, alcohol, smoking, serum beta-carotene, and vitamin A in male nonmelanocytic skin cancer patients and controls. *Nutr Cancer* 1992;18:237-244.
- Kurie JM, Lotan R, Lee JJ, et al. Treatment of former smokers with 9-cis-retinoic acid reverses loss of retinoic acid receptor-beta expression in the bronchial epithelium: results from a randomized placebo-controlled trial. *J Natl Cancer Inst* 2003;95(3):206-214.
- Kuroki F, Iida M, Tominaga M, et al. Multiple vitamin status in Crohn's disease. *Dig Dis Sci* 1993;38(9):1614-1618.
- Kuznetsova LM, Kovaleva VM. [Effect of cortisone on the content and conversion of vitamin A forms in rats.] *Ukr Biokhim Zh* 1965;37(3):397-404. [Ukrainian]

Citations and Reference Literature: Vitamin A (Retinol)

- Lachili B, Faure H, Smail A, et al. Plasma vitamin A, E, and beta-carotene levels in adult post-partum Algerian women. *Int J Vitam Nutr Res* 1999;69(4):239-242.
- Landrum JT, Bone RA, Kilburn MD. The macular pigment: a possible role in protection from age-related macular degeneration. *Adv Pharmacol* 1997;38:537-556.
- Lee IH, Lee JH, Lee MJ, et al. Involvement of CCAAT/enhancer-binding protein alpha in haptoglobin gene expression by all-trans-retinoic acid. *Biochem Biophys Res Commun* 2002;294(5):956-961.
- Leo MA, Lieber CS. Alcohol, vitamin A, and beta-carotene: adverse interactions, including hepatotoxicity and carcinogenicity. *Am J Clin Nutr* 1999;69(6):1071-1085.
- Leonard JP, Desager JP, Beckers C, et al. In vitro binding of various biological substances by two hypocholesterolaemic resins: cholestyramine and colestipol. *Arzneimittelforschung* 1979;29(7):979-981.
- Levy AP, Friedenberg P, Lotan R, et al. The effect of vitamin therapy on the progression of coronary artery atherosclerosis varies by haptoglobin type in postmenopausal women. *Diabetes Care* 2004;27(4):925-930.
- Lindeboom GA. Historical milestones in the treatment of night blindness. *Clio Med* 1984;19(1-2):40-49.
- Lippman SM, Kavanagh JJ, Parades M, et al. 13-cis-Retinoic acid (13-cRA), interferon 2a and radiotherapy for locally advanced cancer of cervix. *Proc Am Soc Clin Oncol* 1993;12:257.
- Lips P. Hypervitaminosis A and fractures. *N Engl J Med* 2003;348(4):347-349.
- Lithgow DM, Politzer WM. Vitamin A in the treatment of menorrhagia. *Afr Med J* 1977;51(7):191-193.
- Liu T, Soong SJ, Wilson NP, et al. A case control study of nutritional factors and cervical dysplasia. *Cancer Epidemiol Biomarkers Prev* 1993;2(6):525-530.
- Longnecker JB, Basu SG. Effects of cholestyramine on absorption of amino acids and vitamin A in man. *Fed Proc* 1965;24:375.
- Longnecker MP, Newcomb PA, Mittendorf R, et al. Intake of carrots, spinach, and supplements containing vitamin A in relation to risk of breast cancer. *Cancer Epidemiol Biomarkers Prev* 1997;6(11):887-892.
- Lyle BJ, Mares-Perlman JA, Klein BE, et al. Antioxidant intake and risk of incident age-related nuclear cataracts in the Beaver Dam Eye Study. *Am J Epidemiol* 1999;149:801-809.
- Lynch SR. Interaction of iron with other nutrients. *Nutr Rev* 1997;55(4):102-110. (Review)
- Macsai MS, Agarwal S, Gamponia E. Bilateral corneal ulcers in primary vitamin A deficiency. *Cornea* 1998;17(2):227-229.
- Mahmood T, Tenenbaum S, Niu XT, et al. Prevention of duodenal ulcer formation in the rat by dietary vitamin A supplementation. *JPEN J Parenter Enteral Nutr* 1986;10(1):74-77.
- Malvy DJ, Favier A, Faure H, et al. Effect of two years' supplementation with natural antioxidants on vitamin and trace element status biomarkers: preliminary data of the SU.VI.MAX study. *Cancer Detect Prev* 2001;25(5):479-485.
- March of Dimes. Accutane and other retinoids. 2002. Available at: http://www.marchofdimes.com/professionals/681_1168.asp. Accessed January 19, 2003.
- Mares-Perlman JA, Brady WE, Kleain R, et al. Serum antioxidants and age-related macular degeneration in a population-based case-control study. *Arch Ophthalmol* 1995;113:1518-1523.
- Marrakchi S, Kim I, Delaporte E, et al. Vitamin A and E blood levels in erythrodermic and pustular psoriasis associated with chronic alcoholism. *Acta Derm Venereol* 1994;74:298-300.
- Martinoli L, Di Felice M, Seghieri G, et al. Plasma retinol and alpha-tocopherol concentrations in insulin-dependent diabetes mellitus: their relationship to microvascular complications. *Int J Vitam Nutr Res* 1993;63(2):87-92.
- Marz R. Medical nutrition from Marz. 2nd ed. Portland, OR: Omni Press; 1997.
- Mastroiacovo P, Mazzone T, Addis A, et al. High vitamin A intake in early pregnancy and major malformations: a multicenter prospective controlled study. *Teratology* 1999;59:7-11.
- Mathews-Roth MM, Pathak MA, Fitzpatrick TB, et al. Beta carotene therapy for erythropoietic protoporphyria and other photosensitivity diseases. *Arch Dermatol* 1977;113(9):1229-1232.
- McCullough FS, Northrop-Clewes CA, Thurnham DI. The effect of vitamin A on epithelial integrity. *Proc Nutr Soc* 1999;58(2):289-293. (Review)
- McKee DL. A scientific review of natural products that support healthy antioxidant function. Batesville, AR: GP Publications; 2001.
- McLaren DS. Vitamin A deficiency disorders. *J Indian Med Assoc* 1999;97(8):320-323.
- Megson MN. Is autism a G-alpha protein defect reversible with natural vitamin A? *Med Hypotheses* 2000;54(6):979-983.
- Meigel WN. How safe is oral isotretinoin? *Dermatology* 1997;195(Suppl 1):22-28, 38-40. (Review)
- Meyer NA, Muller MJ, Herndon DN. Nutrient support of the healing wound. *N Horiz* 1994;2(2):202-214.
- Meyskens FL Jr. Role of vitamin A and its derivatives in the treatment of human cancer. In: Prasad KN, Santamaria L, Williams RM, eds. *Nutrients in cancer prevention and treatment*. Totowa, NJ: Humana Press; 349-362;1995.

Citations and Reference Literature: Vitamin A (Retinol)

- Meyskens FL Jr, Kopecky KJ, Appelbaum FR, et al. Effects of vitamin A on survival in patients with chronic myelogenous leukemia: a SWOG randomized trial. *Leuk Res* 1995;19(9):605-612.
- Meyskens FL Jr, Surwit E, Moon TE, et al. Enhancement of regression of cervical intraepithelial neoplasia II (moderate dysplasia) with topically applied all-trans-retinoic acid: a randomized trial. *J Natl Cancer Inst* 1994;86(7):539-543.
- Michaelsson K, Lithell H, Vessby B, et al. Serum retinol levels and the risk of fracture. *N Engl J Med* 2003;348(4):287-294.
- Michaud DS, Feskanich D, Rimm EB, et al. Intake of specific carotenoids and risk of lung cancer in 2 prospective US cohorts. *Am J Clin Nutr* 2000;72(4):990-997.
- Michels KB, Holmberg L, Bergkvist L, et al. Dietary antioxidant vitamins, retinol, and breast cancer incidence in a cohort of Swedish women. *Int J Cancer* 2001;91(4):563-567.
- Mitchell AA. Oral retinoids: what should the prescriber know about their teratogenic hazards among women of child-bearing potential? *Drug Safety* 1992;7(2):79-85. (Review)
- Mooij PN, Thomas CM, Doesburg WH, et al. The effects of oral contraceptives and multivitamin supplementation on serum ferritin and hematological parameters. *Int J Clin Pharmacol Ther Toxicol* 1992;30(2):57-62.
- Moon TE, Levine N, Cartmel B, et al. Effect of retinol in preventing squamous cell skin cancer in moderate-risk subjects: a randomized, double-blind, controlled trial. *Cancer Epidemiol Biomarkers Prev* 1997;6(11):949-956.
- Moss RW. Antioxidants against cancer. Brooklyn, NY: Equinox Press, Inc; 2000:33.
- Nagao A, Olson JA. Enzymatic formation of 9-cis, 13-cis, and all-trans retinals from isomers of beta-carotene. *FASEB J* 1994;8(12):968-973. Erratum in *FASEB J* 1995;9(8):691.
- Nagata C, Shimizu H, Higashiiwai H, et al. Serum retinal level and risk of subsequent cervical cancer in cases with cervical dysplasia. *Cancer Invest* 1999;17(4):253-258.
- Nau H, Tzimas G, Mondry M, et al. Antiepileptic drugs alter endogenous retinoid concentrations: a possible mechanism of teratogenesis of anticonvulsant therapy. *Life Sci* 1995;57:53-60.
- Neuzil KM, Gruber WC, Chytil F, et al. Safety and pharmacokinetics of vitamin A therapy for infants with respiratory syncytial virus infections. *Antimicrob Agents Chemother* 1995;39(5):1191-1193.
- Neuzil KM, Gruber WC, Chytil F, et al. Serum vitamin A levels in respiratory syncytial virus infection. *J Pediatr* 1994;124(3):433-436.
- Neuzil KM, Gruber WC, Graham BS. Vitamin A therapy for respiratory syncytial virus infection. *Pediatr Infect Dis J* 1997;16(1):84-85.
- NRC (National Research Council). Diet and health: implications for reducing chronic disease risk. Washington, DC: The National Academy Press; 1989:516.
- Olson JA. Bioavailability of carotenoids. *Arch Latinoam Nutr* 1999;49(3 Suppl 1):21S-25S.
- Olson JA. Carotenoids and human health. *Arch Latinoam Nutr* 1999;49(3 Suppl 1):7S-11S. (Review)
- Olson JA. Provitamin A function of carotenoids: the conversion of beta-carotene into vitamin A. *J Nutr* 1989;119(1):105-108. (Review)
- Olson JA. The conversion of carotene to vitamin A (Thomas Moore, 1930). *J Nutr* 1997;127(5 Suppl):1036S-1038S.
- Olson JA. Vitamin A. In: Ziegler EE, Filer LJ, eds. Present knowledge in nutrition. 7th ed. Washington, DC: ILSI Press; 1996:109-118.
- Olson JA. Vitamin A and carotenoids as antioxidants in a physiological context. *J Nutr Sci Vitaminol (Tokyo)* 1993;39(Suppl):S57-S65. (Review)
- Omenn GS, Goodman GE, Thornquist MD, et al. Effects of a combination of beta carotene and vitamin A on lung cancer and cardiovascular disease. *N Engl J Med* 1996;334(18):1150-1155.
- Omenn GS, Goodman GE, Thornquist MD, et al. Risk factors for lung cancer and for intervention effects in CARET, the Beta-Carotene and Retinol Efficacy Trial. *J Natl Cancer Inst* 1996;88(21):1550-1559. (Abstract)
- Omenn GS, Goodman G, Thornquist M, et al. The beta-carotene and retinol efficacy trial (CARET) for chemoprevention of lung cancer in high risk populations: smokers and asbestos exposed workers. *Cancer Res* 1994;54:2038S-2043S.
- Ozpolat B, Lopez-Berestein G, Adamson P, et al. Pharmacokinetics of intravenously administered liposomal all-trans-retinoic acid (ATRA) and orally administered ATRA in healthy volunteers. *J Pharm Pharm Sci* 2003;6(2):292-301.
- Patel P, Hanning RM, Atkinson SA, et al. Intoxication from vitamin A in an asthmatic child. *CMAJ* 1988;139:755-756.
- Patrick L. Nutrients and HIV: part 2: vitamins A and E, zinc, B-vitamins, and magnesium. *Altern Med Rev* 2000;5(1):39-51.
- Penniston KL, Tanumihardjo SA. The acute and chronic toxic effects of vitamin A. *Am J Clin Nutr* 2006;83:191-201. (Review)
- Perrotta S, Nobili B, Rossi F, et al. Vitamin A and infancy: biochemical, functional, and clinical aspects. *Vitam Horm* 2003;66:457-591. (Review)
- Polidori MC, Mecocci P, Stahl W, et al. Plasma levels of lipophilic antioxidants in very old patients with type 2 diabetes. *Diabetes Metab Res Rev* 2000;16:15-19.
- Prakash P, Krinsky NI, Russell RM. Retinoids, carotenoids, and human breast cancer cell cultures: a review of differential effects. *Nutr Rev* 2000;58(6):170-176. (Review)

Citations and Reference Literature: Vitamin A (Retinol)

- Prasad AS, Oberleas D, Moghissi KS, et al. Effect of oral contraceptive agents on nutrients: II: vitamins. *Am J Clin Nutr* 1975;28(4):385-391.
- Prasad KN, Cole WC, Hovland P. Cancer prevention studies: past, present and future. *Nutrition* 1998;14:197-210.
- Prasad KN, Cole WC, Kumar B, et al. Scientific rationale for using high-dose multiple micronutrients as an adjunct to standard and experimental cancer therapies. *J Am Coll Nutr* 2001; 20(5 Suppl):450S-463S, 473S-475S.
- Prasad KN, Edwards-Prasad J. Expressions of some molecular cancer risk factors and their modification by vitamins. *J Am Coll Nutr* 1990;9:28-34.
- Prasad KN, Kumar R. Effect of individual antioxidant vitamins alone and in combination on growth and differentiation of human non-tumorigenic and tumorigenic parotid acinar cells in culture. *Nutr Cancer* 1996;26:11-19.
- Prasad KN, Kumar A, Kochupillai MD, et al. High doses of multiple antioxidant vitamins: essential ingredients in improving the efficacy of standard cancer therapy. *J Am Coll Nutr* 1999b;18:13-25.
- Pratt S. Dietary prevention of age-related macular degeneration. *J Am Optom Assoc* 1999;70:39-47.
- Promislow JH, Goodman-Gruen D, Slymen DJ, et al. Retinol intake and bone mineral density in the elderly: the Rancho Bernardo Study. *J Bone Miner Res* 2002;17(8):1349-1358.
- Quadro L, Gamble MV, Vogel S, et al. Retinol and retinol-binding protein: gut integrity and circulating immunoglobulins. *J Infect Dis* 2000;182(Suppl 1):S97-S102.
- Race TF, Paes IC, Faloan WW. Intestinal malabsorption induced by oral colchicine: comparison with neomycin and cathartic agents. *Am J Med Sci* 1970;259(1):32-41.
- Ramakrishna BS, Varghese R, Jayakumar S, et al. Circulating antioxidants in ulcerative colitis and their relationship to disease severity and activity. *J Gastroenterol Hepatol* 1997;12:490-494.
- Rasmussen BM, Vessby B, Uusitupa M, et al. Effects of dietary saturated, monounsaturated, and n3 fatty acids on blood pressure in healthy subjects. *Am J Clin Nutr* 2006;83(2):221-226.
- Redlich CA, Chung JS, Cullen MR, et al. Effect of long-term beta-carotene and vitamin A on serum cholesterol and triglyceride levels among participants in the Carotene and Retinol Efficacy Trial (CARET). *Atherosclerosis* 1999;143:427-434.
- Rees D, Miles EA, Banerjee T, et al. Dose-related effects of eicosapentaenoic acid on innate immune function in healthy humans: a comparison of young and older men. *Am J Clin Nutr* 2006;83(2):331-342.
- Regoly-Merei A, Ferencz A, Frenkl R, et al. Effect of fat and retinol loading on serum triglyceride and retinol levels in patients with ulcerative colitis. *Nahrung* 1991;35(1):21-26.
- Renner S, Rath R, Rust P, et al. Effects of beta-carotene supplementation for six months on clinical and laboratory parameters in patients with cystic fibrosis. *Thorax* 2001;56(1):48-52.
- Robinson C, Weigly E. Basic nutrition and diet therapy. New York: MacMillan; 1984.
- Rock CL, Dechert RE, Khilnani R, et al. Carotenoids and antioxidant vitamins in patients after burn injury. *J Burn Care Rehabil* 1997;18(3):269-278.
- Rock CL, Michael CW, Reynolds RK, et al. Prevention of cervix cancer. *Crit Rev Oncol Hematol* 2000;33(3):169-185.
- Roe DA. Diet and drug interactions. New York: Van Nostrand Reinhold; 1989.
- Roe DA. Drug-induced nutritional deficiencies. 2nd ed. Westport, CT: Avi Publishing; 1985.
- Roe DA. Risk factors in drug-induced nutritional deficiencies. In: Roe DA, Campbell T, eds. *Drugs and nutrients: the interactive effects*. New York: Marcel Dekker; 1984:505-523.
- Rohde CM, DeLuca H. Bone resorption activity of all-trans retinoic acid is independent of vitamin D in rats. *J Nutr* 2003;133(3):777-783.
- Rojas AI, Phillips TJ. Patients with chronic leg ulcers show diminished levels of vitamins A and E, carotenes, and zinc. *Dermatol Surg* 1999;25(8):601-604.
- Roncucci L, Di Donato P, Carati L, et al. Antioxidant vitamins or lactulose for the prevention of the recurrence of colorectal adenomas. *Dis Colon Rectum* 1993;36(3):227-234.
- Ross AC. Vitamin A and retinoids. In: Shils M, ed. *Nutrition in health and disease*. 9th ed. Baltimore: Williams & Wilkins; 1999:305-327.
- Rothman KJ, Moore LL, Singer MR, et al. Teratogenicity of high vitamin A intake. *N Engl J Med* 1995;333:1369-1373.
- Russell RM. The vitamin A spectrum: from deficiency to toxicity. *Am J Clin Nutr* 2000;71(4):878-884.
- Salganik RI. The benefits and hazard of antioxidants: controlling apoptosis and other protective mechanisms in cancer patients and the human population. *J Am Coll Nutr* 2001;20(5 Suppl):464S-475S.
- Salganik R, Albright C, Rodgers J, et al. Enhancement of apoptosis and inhibition of brain tumor growth in transgenic mice by depletion of antioxidants: American Society for Cell Biology Annual Meeting, Washington, DC. *Am Soc Cell Biol* 1999;444a.

Citations and Reference Literature: Vitamin A (Retinol)

- Salganik RI, Albright CD, Rodgers J, et al. Dietary antioxidant depletion: enhancement of tumor apoptosis and inhibition of brain tumor growth in transgenic mice. *Carcinogenesis* 2000;21(5):909-914.
- Sato R, Helzlsouer KJ, Alberg AJ, et al. Prospective study of carotenoids, tocopherols, and retinoid concentrations and the risk of breast cancer. *Cancer Epidemiol Biomarkers Prev* 2002;11(5):451-457. (Review)
- Saurat JH. Retinoids and psoriasis: novel issues in retinoid pharmacology and implications for psoriasis treatment. *J Am Acad Dermatol* 1999;41(3 Pt 2):S2-S6.
- Schlagheck TG, Riccardi KA, Zorich NL, et al. Olestra dose response on fat-soluble and water-soluble nutrients in humans. *J Nutr* 1997;127(8 Suppl):1646S-1665S.
- Schuurman AG, Goldbohm RA, Brants HA, et al. A prospective cohort study on intake of retinol, vitamins C and E, and carotenoids and prostate cancer risk (Netherlands). *Cancer Causes Control* 2002;13(6):573-582.
- Seddon JM, Ajani UA, Sperduto RD, et al. Dietary carotenoids, vitamins A, C, and E, and advanced age-related macular degeneration. *JAMA* 1994;272:1413-1420.
- Segasothy M, Phillips PA. Vegetarian diet: panacea for modern lifestyle diseases? *QJM* 1999;92(9):531-544.
- Seifter E, Rettura A, Padawar J, et al. Vitamin A and beta-carotene as adjunctive therapy to tumor excision, radiation therapy and chemotherapy. In: Prasad KN, ed. *Vitamins, nutrition and cancer*. Basel, Switzerland: Karger; 1984:1-19.
- Semba RD. Impact of vitamin A on immunity and infection in developing countries. In: Bendich A, Decklebaum RJ, eds. *Preventive nutrition: the comprehensive guide for health professionals*. 2nd ed. Totowa, NJ: Humana Press, Inc; 2001:329-346.
- Semba RD. The role of vitamin A and related retinoids in immune function. *Nutr Rev* 1998;56(1 Pt 2):S38-S48.
- Semba RD. Vitamin A and human immunodeficiency virus infection. *Proc Nutr Soc* 1997;56(1B):459-469.
- Semba RD. Vitamin A, immunity and infection. *Clin Infect Dis* 1994;19:489-499.
- Semba RD, Graham NM, Caiaffa WT, et al. Increased mortality associated with vitamin A deficiency during human immunodeficiency virus type 1 infection. *Arch Intern Med* 1993;153(18):2149-2154.
- Semba RD, Miotti PG, Chipangwi JD, et al. Maternal vitamin A deficiency and mother-to-child transmission of HIV-1. *Lancet* 1994;343(8913):1593-1597.
- Shekelle RB, Lepper M, Liu S, et al. Dietary vitamin A and risk of cancer in the Western Electric Study. *Lancet* 1981;2(8257):1185-1190.
- Shepherd AA. Nutrition for optimum wound healing. *Nurs Stand* 2003;18(6):55-58. (Review)
- Sherman SI, Gopal J, Haugen BR. Central hypothyroidism associated with Retinoid X receptor-selective ligands. *N Engl J Med* 1999;340:1075-1079.
- Shi HL, Olson JA. Site of conversion of endogenous all-trans-retinoids to 11-cis-retinoids in the bovine eye. *Biochim Biophys Acta* 1990;1035(1):1-5.
- Sibulesky L, Hayes KC, Pronczuk A, et al. Safety of <7500 RE (<25000 IU) vitamin A daily in adults with retinitis pigmentosa. *Am J Clin Nutr* 1999;69:656-663.
- Silvagno F, Guarnieri V, Capizzi A, et al. Synergistic effect of retinoic acid and dehydroepiandrosterone on differentiation of human neuroblastoma cells. *FEBS Lett* 2002;532(1-2):153-158.
- Simone CB, Simone NL, Simone CB. Nutrients and cancer treatment. *Int J Integrative Med* 1999;1:20-24.
- Simsek M, Naziroglu M, Simsek H, et al. Blood plasma levels of lipoperoxides, glutathione peroxidase, beta carotene, vitamin A and E in women with habitual abortion. *Cell Biochem Funct* 1998;16(4):227-231.
- Smith MA, Parkinson DR, Cheson BD, et al. Retinoids in cancer therapy. *J Clin Oncol* 1992;10(5):839-864.
- Smith W, Mitchell P, Webb K, et al. Dietary antioxidants and age-related maculopathy: the Blue Mountains Eye Study. *Ophthalmology* 1999;106(4):761-767.
- Smolle J, Wawschinek O, Hayn H, et al. [Vitamin A and carotene in thyroid disease.] *Acta Med Austriaca* 1983;10:71-73. [German]
- Sowers MF, Lachance L. Vitamins and arthritis: the roles of vitamins A, C, D, and E. *Rheum Dis Clin North Am* 1999;25(2):315-331.
- Sporn MB, Roberts AB. Role of retinoids in differentiation and carcinogenesis. *Cancer Res* 1983;43:3034-3040.
- Sporn M, Roberts A, Goodman D. *The retinoids: biology, chemistry and medicine*. New York: Raven Press; 1994.
- Steineck G, Hagman U, Gerhardsson M, et al. Vitamin A supplements, fried foods, fat and urothelial cancer: a case-referent study in Stockholm in 1985-87. *Int J Cancer* 1990;45(6):1006-1011.
- Stich HF, Mathew B, Sankaranarayanan R, et al. Remission of precancerous lesions in the oral cavity of tobacco chewers and maintenance of the protective effect of beta-carotene or vitamin A. *Am J Clin Nutr* 1991;53(1 Suppl):298S-304S. (Review)
- Stratton SP, Dorr RT, Alberts DS. The state-of-the art in chemoprevention of skin cancer. *Eur J Cancer* 2000;36(10):1292-1297.
- Straub RH, Rokitzki L, Schumacher T, et al. No evidence of deficiency of vitamins A, E, beta-carotene, B1, B2, B6, B12 and folate in neuropathic non-insulin-dependent diabetic women. *Int J Vitam Nutr Res* 1993;63(3):239-240.

Citations and Reference Literature: Vitamin A (Retinol)

- Strosser AV, Nelson LS. Synthetic vitamin A in the treatment of eczema in children. *Ann Allergy* 1952;10:703-704.
- Sturniolo GC, Mestriner C, Lecis PE, et al. Altered plasma and mucosal concentrations of trace elements and antioxidants in active ulcerative colitis. *Scand J Gastroenterol* 1998;33(6):644-649.
- Suan EP, Bedrossian EH Jr, Eagle RC Jr, et al. Corneal perforation in patients with vitamin A deficiency in the United States. *Arch Ophthalmol* 1990;108(3):350-353.
- Thompson HJ, Meeker LD, Becci PJ. Effect of combined selenium and retinyl acetate treatment on mammary carcinogenesis. *Cancer Res* 1981;41(4):1413-1416.
- Thornquist MD, Kristal AR, Patterson RE, et al. Olestra consumption does not predict serum concentrations of carotenoids and fat-soluble vitamins in free-living humans: early results from the sentinel site of the olestra post-marketing surveillance study. *J Nutr* 2000;130(7):1711-1718.
- Threlkeld DS, ed. Diuretics and Cardiovasculars, antihyperlipidemic agents, bile acid sequestrants. In: *Facts and Comparisons drug information*. St Louis: Facts and Comparisons; 1997:171i-171l.
- Thurnham DI, Northrop-Clewes CA. Optimal nutrition: vitamin A and the carotenoids. *Proc Nutr Soc* 1999;58(2):449-457.
- Tomita Y. Immunological role of vitamin A and its related substances in prevention of cancer. *Nutr Cancer* 1983;5(3-4):187-194.
- Trovato A, Nuhlicek DN, Midtling JE. Drug-nutrient interactions. *Am Fam Physician* 1991;44(5):1651-1658.(Review)
- Tyson JE, Wright LL, Oh W, et al. Vitamin A supplementation for extremely-low-birth-weight infants. *N Engl J Med* 1999;340:1962-1968.
- Underwood BA, Arthur P. The contribution of vitamin A to public health. *FASEB J* 1996;10(9):1040-1048.
- USDA: Composition of foods. USDA handbook #8. Washington, DC: ARS, USDA; 1976-1986.
- van Dam RM, Huang Z, Giovannucci E, et al. Diet and basal cell carcinoma of the skin in a prospective cohort of men. *Am J Clin Nutr* 2000;71(1):135-141.
- van Soest S, Westerveld A, de Jong PT, et al. Retinitis pigmentosa: defined from a molecular point of view. *Surv Ophthalmol* 1999;43(4):321-334.
- van Zandwijk N, Dalesio O, Pastorino U, et al. EUROSCAN, a randomized trial of vitamin A and N-acetylcysteine in patients with head and neck cancer or lung cancer: for the European Organization for Research and Treatment of Cancer Head and Neck and Lung Cancer Cooperative Groups. *J Natl Cancer Inst* 2000;92(12):959-960.
- Villamor E, Fawzi WW. Vitamin A supplementation: implications for morbidity and mortality in children. *J Infect Dis* 2000;182(Suppl 1):S122-S133.
- Villamor E, Mbise R, Spiegelman D, et al. Vitamin A supplements ameliorate the adverse effect of HIV-1, malaria, and diarrheal infections on child growth. *Pediatrics* 2002;109(1):E6.
- Von Lennep E, El Khazen N, De Pierreux G, et al. A case of partial sirenomelia and possible vitamin A teratogenesis. *Prenat Diagn* 1985;5(1):35-40.
- Vourlekis JS, Szabo E. Predicting success in cancer prevention trials. *J Natl Cancer Inst* 2003;95(3):178-179.
- Wang XD. Chronic alcohol intake interferes with retinoid metabolism and signaling. *Nutr Rev* 1999;57(2):51-59.
- Watkins DW, Khalafi R, Cassidy MM, et al. Alterations in calcium, magnesium, iron, and zinc metabolism by dietary cholestyramine. *Dig Dis Sci* 1985;30(5):477-482.
- Werbach MR. Foundations of nutritional medicine. Tarzana, CA: Third Line Press; 1997:221-222. (Review)
- West CE. Vitamin A and measles. *Nutr Rev* 2000;58(2 Pt 2):S46-S54.
- Wiegand UW, Hartmann S, Hummler H. Safety of vitamin A: recent results. *Int J Vitam Nutr Res* 1998;68(6):411-416. (Review)
- Wolff KM, Scott AL. Brugia malayi: retinoic acid uptake and localization. *Exp Parasitol* 1995;80(2):282-290.
- Wright JP, Mee AS, Parfitt A, et al. Vitamin A therapy in patients with Crohn's disease. *Gastroenterology* 1985;88(2):512-514.
- Wyllie-Rosett JA, Romney SL, Slagle NS, et al. Influence of vitamin A on cervical dysplasia and carcinoma in situ. *Nutr Cancer* 1984;6(1):49-57.
- Wysowski DK, Swann J, Vega A. Use of isotretinoin (Accutane) in the United States: rapid increase from 1992 through 2000. *J Am Acad Dermatol* 2002;46(4):505-509.
- Yamaguchi T. [Effect of various drugs on the abnormality induced by excessive intake of vitamin A: 1: effect of cortisone.] *Shikwa Gakuho* 1967;67(11):1329-1339. [Japanese]
- Yeum K-J, Taylor A, Tang G, et al. Measurement of carotenoids, retinoids, and tocopherols in human lenses. *Ophthalmol Vis Sci* 1995;36:2756-2761.
- Yeum KJ, Ferland G, Patry J, et al. Relationship of plasma carotenoids, retinol and tocopherols in mothers and newborn infants. *J Am Coll Nutr* 1998;17(5):442-447.

Citations and Reference Literature: Vitamin A (Retinol)

- Zambou NF, Mbiapo TF, Lando G, et al. [Effect of *Onchocerca volvulus* infestation on plasma vitamin A concentration in school children in a rural region of Cameroon.] *Cahiers Sant* 1999;9:151-155. [French]
- Zhan HC, Gudas LJ, Bok D, et al. Differential expression of the enzyme that esterifies retinol, lecithin:retinol acyltransferase, in subtypes of human renal cancer and normal kidney. *Clin Cancer Res* 2003;9(13):4897-4905.
- Zhang S, Hunter DJ, Forman MR, et al. Dietary carotenoids and vitamins A, C, and E and risk of breast cancer. *J Natl Cancer Inst* 1999;91(6):547-556.
- Zouboulis CC. Retinoids: which dermatological indications will benefit in the near future? *Skin Pharmacol Appl Skin Physiol* 2001;14(5):303-315.