

Leukemia

REFERENCES

- Aggarwal BB, Bhardwaj A. et al. Role of resveratrol in prevention and therapy of cancer: preclinical and clinical studies. *Anticancer Res* . 2004 Sep;24(5A):2783-840.
- Aggarwal BB, Kumar A. et al. Anticancer potential of curcumin: preclinical and clinical studies. *Anticancer Res* . 2003 Jan;23(1A):363-98.
- Aguayo A, Kantarjian H. et al. Angiogenesis in acute and chronic leukemias and myelodysplastic syndromes. *Blood* . 2000 Sep 15;96(6):2240-5.
- Ahmed N, Laverick L. et al. Ajoene, a garlic-derived natural compound, enhances chemotherapy-induced apoptosis in human myeloid leukaemia CD34-positive resistant cells. *Anticancer Res* . 2001 Sep;21(5):3519-23.
- Alter BP. Cancer in Fanconi anemia, 1927-2001. *Cancer* . 2003 Jan 15;97(2):425-40.
- Ames BN. Cancer prevention and diet: help from single nucleotide polymorphisms. *Proc Natl Acad Sci U S A* . 1999 Oct 26;96(22):12216-8.
- Ames BN. Micronutrients prevent cancer and delay aging. *Toxicol Lett* . 1998 Dec 28;102-103:5-18.
- Ames BN, Shigenaga MK. et al. Oxidants, antioxidants, and the degenerative diseases of aging. *Proc Natl Acad Sci U S A* . 1993 Sep 1;90(17):7915-22.
- Anders O, Nagel HR. et al. [Blood coagulation factors and proteinase inhibitors in cytostatic therapy of acute leukemia]. *Folia Haematol Int Mag Klin Morphol Blutforsch* . 1988;115(5):769-80.
- Anderson GD, Rosito G. et al. Drug interaction potential of soy extract and Panax ginseng. *J Clin Pharmacol* . 2003 Jun;43(6):643-8.
- Arbiser JL, Klauber N. et al. Curcumin is an in vivo inhibitor of angiogenesis. *Mol Med* . 1998 Jun;4(6):376-83.
- Archer VE. Association of nuclear fallout with leukemia in the United States. *Arch Environ Health* . 1987 Sep;42(5):263-71.
- Asou H, Koshizuka K. et al. Resveratrol, a natural product derived from grapes, is a new inducer of differentiation in human myeloid leukemias. *Int J Hematol* . 2002 Jun;75(5):528-33.
- Austin H, Delzell E. et al. Benzene and leukemia. A review of the literature and a risk assessment. *Am J Epidemiol* . 1988 Mar;127(3):419-39.
- Balaian L, Ball ED. Inhibition of acute myeloid leukemia cell growth by mono-specific and bi-specific anti-CD33 x anti-CD64 antibodies. *Leuk Res* . 2004 Aug;28(8):821-9.
- Baroni S, Scribano D. et al. Lipids and lipoproteins in acute lymphoblastic leukaemia (ALL). *Leuk Res* . 1994 Aug;18(8):643-4.
- Baroni S, Scribano D. et al. Prognostic relevance of lipoprotein cholesterol levels in acute lymphocytic and nonlymphocytic leukemia. *Acta Haematol* . 1996;96(1):24-8.
- Barton JC, Poon MC. Coagulation testing of Hickman catheter blood in patients with acute leukemia. *Arch Intern Med* . 1986 Nov;146(11):2165-9.
- Bessmel'tsev SS, Abdulkadyrov KM. [The importance of sonography in the diagnosis of extramedullary hematopoietic foci in acute leukemia]. *Vopr Onkol* . 1991;37(11-12):1054-62.

Bhatia N, Agarwal R. Detrimental effect of cancer preventive phytochemicals silymarin, genistein and epigallocatechin 3-gallate on epigenetic events in human prostate carcinoma DU145 cells. *Prostate* . 2001 Feb 1;46(2):98-107.

Bieker R, Padro T. et al. Overexpression of basic fibroblast growth factor and autocrine stimulation in acute myeloid leukemia. *Cancer Res* . 2003 Nov 1;63(21):7241-6.

Biganzoli L, Untch M. et al. Neulasta (pegfilgrastim): a once-per-cycle option for the management of chemotherapy-induced neutropenia. *Semin Oncol* . 2004 Jun;31(3 Suppl 8):27-34.

Bischof O, Kim SH. et al. Regulation and localization of the Bloom syndrome protein in response to DNA damage. *J Cell Biol* . 2001 Apr 16;153(2):367-80.

BROHULT A. Effects of alkoxyglycerols and especially selachyl alcohol on the bone marrow in connexion with irradiation treatment and in leukaemia therapy. *Nature* . 1958 May 24;181(4621):1484-5.

Buckley R, Shewring B. et al. Circulating triacylglycerol and apoE levels in response to EPA and docosahexaenoic acid supplementation in adult human subjects. *Br J Nutr* . 2004 Sep;92(3):477-83.

Call TG, Noel P. et al. Incidence of leukemia in Olmsted County, Minnesota, 1975 through 1989. *Mayo Clin Proc* . 1994 Apr;69(4):315-22.

Carlo-Stella C, Dotti G. et al. Selection of myeloid progenitors lacking BCR/ABL mRNA in chronic myelogenous leukemia patients after in vitro treatment with the tyrosine kinase inhibitor genistein. *Blood* . 1996 Oct 15a;88(8):3091-100.

Carlo-Stella C, Regazzi E. et al. Effect of the protein tyrosine kinase inhibitor genistein on normal and leukaemic haemopoietic progenitor cells. *Br J Haematol* . 1996 Junb;93(3):551-7.

Cartwright RA, Gurney KA. et al. Sex ratios and the risks of haematological malignancies. *Br J Haematol* . 2002 Sep;118(4):1071-7.

Castello L, Tessitore L. Resveratrol inhibits cell cycle progression in U937 cells. *Oncol Rep* . 2005 Jan;13(1):133-7.

Catalina F, Milewich L. et al. Dietary dehydroepiandrosterone inhibits bone marrow and leukemia cell transplants: role of food restriction. *Exp Biol Med (Maywood)* . 2003 Dec;228(11):1303-20.

Cervetti G, Galimberti S. et al. Rituximab as treatment for minimal residual disease in hairy cell leukaemia. *Eur J Haematol* . 2004 Dec;73(6):412-7.

Chatta GS, Dale DC. Aging and haemopoiesis. Implications for treatment with haemopoietic growth factors. *Drugs Aging* . 1996 Jul;9(1):37-47.

Cohen IJ. Defining the appropriate dosage of folinic acid after high-dose methotrexate for childhood acute lymphatic leukemia that will prevent neurotoxicity without rescuing malignant cells in the central nervous system. *J Pediatr Hematol Oncol* . 2004 Mar;26(3):156-63.

Cohen L, de MC. et al. Endocrine levels at the start of treatment are associated with subsequent psychological adjustment in cancer patients with metastatic disease. *Psychosom Med* . 2001 Nov;63(6):951-8.

Conti A, Haran-Ghera N. et al. Role of pineal melatonin and melatonin-induced-immuno-opioids in murine leukemogenesis. *Med Oncol Tumor Pharmacother* . 1992;9(2):87-92.

Dale DC. Colony-stimulating factors for the management of neutropenia in cancer patients. *Drugs* . 2002;62 Suppl 1:1-15.

De CR, Liao JK. et al. Fatty acid modulation of endothelial activation. *Am J Clin Nutr* . 2000 Jan;71(1 Suppl):213S-23S.

Defacque H, Commes T. et al. Expression of Retinoid X Receptor alpha is increased upon monocytic cell differentiation. *Biochem Biophys Res Commun* . 1996 Mar 18;220(2):315-22.

El-Sokkary GH, Reiter RJ. et al. Melatonin supplementation restores cellular proliferation and DNA synthesis in the splenic and

thymic lymphocytes of old rats. *Neuro Endocrinol Lett* . 2003 Jun;24(3-4):215-23.

Elstner E, Linker-Israeli M. et al. Combination of a potent 20-epi-vitamin D3 analogue (KH 1060) with 9-cis-retinoic acid irreversibly inhibits clonal growth, decreases bcl-2 expression, and induces apoptosis in HL-60 leukemic cells. *Cancer Res* . 1996 Aug 1;56 (15):3570-6.

Esposito D, Fassina G. et al. Chromosomes of older humans are more prone to aminopterin-induced breakage. *Proc Natl Acad Sci U S A* . 1989 Feb;86(4):1302-6.

Estrov Z, Shishodia S. et al. Resveratrol blocks interleukin-1beta-induced activation of the nuclear transcription factor NF-kappaB, inhibits proliferation, causes S-phase arrest, and induces apoptosis of acute myeloid leukemia cells. *Blood* . 2003 Aug 1;102 (3):987-95.

Eubank TD, Roberts R. et al. GM-CSF induces expression of soluble VEGF receptor-1 from human monocytes and inhibits angiogenesis in mice. *Immunity* . 2004 Dec;21(6):831-42.

Everaus H. Hormones and immune responsiveness in chronic lymphocytic leukemia. *Leuk Lymphoma* . 1992 Dec;8(6):483-9.

Everaus H, Luik E. et al. Active and indolent chronic lymphocytic leukaemia--immune and hormonal peculiarities. *Cancer Immunol Immunother* . 1997 Oct;45(2):109-14.

Fayad L, Keating MJ. et al. Interleukin-6 and interleukin-10 levels in chronic lymphocytic leukemia: correlation with phenotypic characteristics and outcome. *Blood* . 2001 Jan 1;97(1):256-63.

Featherstone C, Delaney G. et al. Estimating the optimal utilization rates of radiotherapy for hematologic malignancies from a review of the evidence. *Cancer* . 2005 Jan 15;103(2):393-401.

Feldman EJ. Monoclonal antibody therapy in acute myeloid leukemia. *Curr Hematol Rep* . 2003 Jan;2(1):73-7.

Felix CA. Secondary leukemias induced by topoisomerase-targeted drugs. *Biochim Biophys Acta* . 1998 Oct 1;1400(1-3):233-55.

Fenech MF, Dreosti IE. et al. Folate, vitamin B12, homocysteine status and chromosome damage rate in lymphocytes of older men. *Carcinogenesis* . 1997 Jul;18(7):1329-36.

Fernandez C, Lobo Md Mdel V. et al. Cholesterol is essential for mitosis progression and its deficiency induces polyploid cell formation. *Exp Cell Res* . 2004 Oct 15;300(1):109-20.

Ferrajoli A, Manshouri T. et al. High levels of vascular endothelial growth factor receptor-2 correlate with shortened survival in chronic lymphocytic leukemia. *Clin Cancer Res* . 2001 Apr;7(4):795-9.

Fiorenza AM, Branchi A. et al. Serum lipoprotein profile in patients with cancer. A comparison with non-cancer subjects. *Int J Clin Lab Res* . 2000;30(3):141-5.

Fong CT, Brodeur GM. Down's syndrome and leukemia: epidemiology, genetics, cytogenetics and mechanisms of leukemogenesis. *Cancer Genet Cytogenet* . 1987 Sep;28(1):55-76.

Gajate C, An F. et al. Rapid and selective apoptosis in human leukemic cells induced by Aplidine through a Fas/. *Clin Cancer Res* . 2003 Apr;9(4):1535-45.

Gao X, Xu YX. et al. Disparate in vitro and in vivo antileukemic effects of resveratrol, a natural polyphenolic compound found in grapes. *J Nutr* . 2002 Jul;132(7):2076-81.

Gescher A. Polyphenolic phytochemicals versus non-steroidal anti-inflammatory drugs: which are better cancer chemopreventive agents? *J Chemother* . 2004 Nov;16 Suppl 4:3-6.

Gillis RC, Daley BJ. et al. Eicosapentaenoic acid and gamma-linolenic acid induce apoptosis in HL-60 cells. *J Surg Res* . 2002 Sep;107(1):145-53.

Gonin JM, Nguyen H. et al. Controlled trials of very high dose folic acid, vitamins B12 and B6, intravenous folinic acid and serine for treatment of hyperhomocysteinemia in ESRD. *J Nephrol* . 2003 Jul;16(4):522-34.

Granzotto M, Rapozzi V. et al. Effects of melatonin on doxorubicin cytotoxicity in sensitive and pleiotropically resistant tumor cells. *J Pineal Res* . 2001 Oct;31(3):206-13.

Greaves MF. Biological models for leukaemia and lymphoma. *IARC Sci Publ* . 2004;(157):351-72.

Guilhot F, Roy L. et al. Interferon therapy in chronic myelogenous leukemia. *Hematol Oncol Clin North Am* . 2004 Jun;18(3):585-603, viii.

Hagen TM, Ingersoll RT. et al. (R)-alpha-lipoic acid-supplemented old rats have improved mitochondrial function, decreased oxidative damage, and increased metabolic rate. *FASEB J* . 1999 Feb;13(2):411-8.

Haimov I, Lavie P. Melatonin - a chronobiotic and soporific hormone. *Arch Gerontol Geriatr* . 1997 Mar;24(2):167-73.

Harries M, O'Donnell A. et al. Phase I/II study of DHA-paclitaxel in combination with carboplatin in patients with advanced malignant solid tumours. *Br J Cancer* . 2004 Nov 1;91(9):1651-5.

Hassan HT. Ajoene (natural garlic compound): a new anti-leukaemia agent for AML therapy. *Leuk Res* . 2004 Jul;28(7):667-71.

Hawkins MM. Secondary leukaemia after epipodophyllotoxins. *Lancet* . 1991 Nov 30;338(8779):1408.

Higuchi T, Shimizu T. et al. Coagulation patterns of disseminated intravascular coagulation in acute promyelocytic leukemia. *Hematol Oncol* . 1997 Nov;15(4):209-17.

Huang ME, Ye YC. et al. Use of all-trans retinoic acid in the treatment of acute promyelocytic leukemia. *Blood* . 1988 Aug;72(2):567-72.

Huppert FA, Van Niekerk JK. Dehydroepiandrosterone (DHEA) supplementation for cognitive function. *Cochrane Database Syst Rev* . 2001;(2):CD000304.

Hurley MM, Marcello K. et al. Signal transduction by basic fibroblast growth factor in rat osteoblastic Py1a cells. *J Bone Miner Res* . 1996 Sep;11(9):1256-63.

Ichimaru M, Tomonaga M. et al. Atomic bomb and leukemia. *J Radiat Res (Tokyo)* . 1991 Dec;32 Suppl 2:14-9.

Inserra P, Zhang Z. et al. Modulation of cytokine production by dehydroepiandrosterone (DHEA) plus melatonin (MLT) supplementation of old mice. *Proc Soc Exp Biol Med* . 1998 May;218(1):76-82.

Irons RD, Stillman WS. The process of leukemogenesis. *Environ Health Perspect* . 1996 Dec;104 Suppl 6:1239-46.

Isidori A, Bonifazi F. et al. Autologous stem cell transplantation for acute myeloid leukemia patients in first complete remission: a 10-year follow-up study of 118 patients. *Haematologica* . 2005 Jan;90(1):139-41.

Itala M, Pelliniemi TT. et al. Long-term treatment with GM-CSF in patients with chronic lymphocytic leukemia and recurrent neutropenic infections. *Leuk Lymphoma* . 1998 Dec;32(1-2):165-74.

Jee SH, Shen SC. et al. Curcumin induces a p53-dependent apoptosis in human basal cell carcinoma cells. *J Invest Dermatol* . 1998 Oct;111(4):656-61.

Jenkins MY, Mitchell GV. et al. Dietary vitamin E and beta-carotene sources influence vitamin A and E storage in young rats fed marginal and adequate vitamin E. *Nutr Cancer* . 1999;34(2):235-41.

Johnson CD, Puntis M. et al. Randomized, dose-finding phase III study of lithium gamolenate in patients with advanced pancreatic adenocarcinoma. *Br J Surg* . 2001 May;88(5):662-8.

Johnson CJ. Cancer incidence in an area of radioactive fallout downwind from the Nevada Test Site. *JAMA* . 1984 Jan 13;251(2):230-6.

Kakizoe T. Chemoprevention of cancer--focusing on clinical trials. *Jpn J Clin Oncol* . 2003 Sep;33(9):421-42.

Kaldor JM, Day NE. et al. Leukemia following Hodgkin's disease. *N Engl J Med* . 1990 Jan 4;322(1):7-13.

Kamada N, Tanaka K. et al. Chromosome aberrations and transforming genes in leukemic and non-leukemic patients with a history of atomic bomb exposure. *Princess Takamatsu Symp* . 1987;18:125-34.

Kang HK, Suh JH. et al. Induction of the differentiation of HL-60 promyelocytic leukemia cells by L-ascorbic acid. *Free Radic Res* . 2003 Jul;37(7):773-9.

Kennedy DD, Tucker KL. 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 Jun;79(6):1029-36.

Kerr PE, DiGiovanna JJ. From vitamin to Vesanoid: systemic retinoids for the new millennium. *Med Health R I* . 2001 Jul;84(7):228-31.

Kisliuk RL. Deaza analogs of folic acid as antitumor agents. *Curr Pharm Des* . 2003;9(31):2615-25.

Komrokji RS, Lyman GH. The colony-stimulating factors: use to prevent and treat neutropenia and its complications. *Expert Opin Biol Ther* . 2004 Dec;4(12):1897-910.

Korte JE, Hertz-Picciotto I. et al. The contribution of benzene to smoking-induced leukemia. *Environ Health Perspect* . 2000 Apr;108(4):333-9.

Laurie SA, Miller VA. et al. Phase I study of green tea extract in patients with advanced lung cancer. *Cancer Chemother Pharmacol* . 2005 Jan;55(1):33-8.

Lee JJ, Kook H. et al. Immunotherapy using autologous monocyte-derived dendritic cells pulsed with leukemic cell lysates for acute myeloid leukemia relapse after autologous peripheral blood stem cell transplantation. *J Clin Apheresis* . 2004;19(2):66-70.

Lee R, Kim YJ. et al. The selective effect of genistein on the toxicity of bleomycin in normal lymphocytes and HL-60 cells. *Toxicology* . 2004 Feb 15;195(2-3):87-95.

Lee YK, Bone ND. et al. VEGF receptor phosphorylation status and apoptosis is modulated by a green tea component, epigallocatechin-3-gallate (EGCG), in B-cell chronic lymphocytic leukemia. *Blood* . 2004 Aug 1;104(3):788-94.

Li HC, Yashiki S. et al. Green tea polyphenols induce apoptosis in vitro in peripheral blood T lymphocytes of adult T-cell leukemia patients. *Jpn J Cancer Res* . 2000 Jan;91(1):34-40.

Lian F, Li Y. et al. p53-independent apoptosis induced by genistein in lung cancer cells. *Nutr Cancer* . 1999;33(2):125-31.

Lin TS, Moran M. et al. Antibody therapy for chronic lymphocytic leukemia: a promising new modality. *Hematol Oncol Clin North Am* . 2004 Aug;18(4):895-x.

Linker CA. Autologous stem cell transplantation for acute myeloid leukemia. *Bone Marrow Transplant* . 2003 May;31(9):731-8.

Lissoni P, Bolis S. et al. A phase II study of neuroimmunotherapy with subcutaneous low-dose IL-2 plus the pineal hormone melatonin in untreatable advanced hematologic malignancies. *Anticancer Res* . 2000 May;20(3B):2103-5.

Liu QY, Tan BK. Effects of cis-unsaturated fatty acids on doxorubicin sensitivity in P388/DOX resistant and P388 parental cell lines. *Life Sci* . 2000;67(10):1207-18.

Lung HL, Ip WK. et al. Comparative study of the growth-inhibitory and apoptosis-inducing activities of black tea theaflavins and green tea catechin on murine myeloid leukemia cells. *Int J Mol Med* . 2004 Mar;13(3):465-71.

Lykkesfeldt J, Hagen TM. et al. Age-associated decline in ascorbic acid concentration, recycling, and biosynthesis in rat hepatocytes--reversal with (R)-alpha-lipoic acid supplementation. *FASEB J* . 1998 Sep;12(12):1183-9.

Lyman GH, Kuderer N. et al. Evidence-based use of colony-stimulating factors in elderly cancer patients. *Cancer Control* . 2003 Nov;10(6):487-99.

Maisnar V, Chroust K. Treatment of associated anemia in different hematological disorders with epoetin alpha. *Neoplasma* .

Manley PW, Cowan-Jacob SW. et al. Imatinib: a selective tyrosine kinase inhibitor. *Eur J Cancer* . 2002 Sep;38 Suppl 5:S19-S27.

Mann G, Reinhardt D. et al. Treatment with all-trans retinoic acid in acute promyelocytic leukemia reduces early deaths in children. *Ann Hematol* . 2001 Jul;80(7):417-22.

McDonald TA, Holland NT. et al. Hypothesis: phenol and hydroquinone derived mainly from diet and gastrointestinal flora activity are causal factors in leukemia. *Leukemia* . 2001 Jan;15(1):10-20.

McFarland JT, Kuzma C. et al. Palliative irradiation of the spleen. *Am J Clin Oncol* . 2003 Apr;26(2):178-83.

McNeil DE, Cote TR. et al. SEER update of incidence and trends in pediatric malignancies: acute lymphoblastic leukemia. *Med Pediatr Oncol* . 2002 Dec;39(6):554-7.

Meinert R, Schuz J. et al. Leukemia and non-Hodgkin's lymphoma in childhood and exposure to pesticides: results of a register-based case-control study in Germany. *Am J Epidemiol* . 2000 Apr 1;151(7):639-46.

Mellibovsky L, Diez A. et al. Long-standing remission after 25-OH D3 treatment in a case of chronic myelomonocytic leukaemia. *Br J Haematol* . 1993 Dec;85(4):811-2.

Melo MB, Ahmad NN. et al. Mutations in the p53 gene in acute myeloid leukemia patients correlate with poor prognosis. *Hematology* . 2002 Feb;7(1):13-9.

Mendoza-Nunez VM, Retana-Ugalde R. et al. DNA damage in lymphocytes of elderly patients in relation with total antioxidant levels. *Mech Ageing Dev* . 1999 Apr 1;108(1):9-23.

Meyskens FL, Jr., Kopecky KJ. et al. Effects of vitamin A on survival in patients with chronic myelogenous leukemia: a SWOG randomized trial. *Leuk Res* . 1995 Sep;19(9):605-12.

Miyauchi J, Inatomi Y. et al. The in vitro effects of all-trans-retinoic acid and hematopoietic growth factors on the clonal growth and self-renewal of blast stem cells in acute promyelocytic leukemia. *Leuk Res* . 1997 Apr;21(4):285-94.

Miyazawa K, Yaguchi M. et al. Apoptosis/differentiation-inducing effects of vitamin K2 on HL-60 cells: dichotomous nature of vitamin K2 in leukemia cells. *Leukemia* . 2001 Jul;15(7):1111-7.

Morecki S, Revel-Vilk S. et al. Immunological evaluation of patients with hematological malignancies receiving ambulatory cytokine-mediated immunotherapy with recombinant human interferon-alpha 2a and interleukin-2. *Cancer Immunol Immunother* . 1992;35(6):401-11.

Moschovi M, Trimis G. et al. Serum lipid alterations in acute lymphoblastic leukemia of childhood. *J Pediatr Hematol Oncol* . 2004 May;26(5):289-93.

Nakajima H, Kizaki M. et al. All-trans and 9-cis retinoic acid enhance 1,25-dihydroxyvitamin D3-induced monocytic differentiation of U937 cells. *Leuk Res* . 1996 Aug;20(8):665-76.

Nakajima M, Toga W. Tyrosine kinase inhibitor as a therapeutic drug for chronic myelogenous leukemia and gastrointestinal stromal tumor. *Nippon Yakurigaku Zasshi* . 2003 Dec;122(6):482-90.

Nakano Y, Naoe T. et al. Prognostic value of p53 gene mutations and the product expression in de novo acute myeloid leukemia. *Eur J Haematol* . 2000 Jul;65(1):23-31.

Nir I, Weiss L. et al. The use of melatonin and co-treatment with autologous or allogeneic cells as a model for control of malignant beta-cell leukemia. *Adv Exp Med Biol* . 1999;460:407-9.

Noshchenko AG, Zamostyan PV. et al. Radiation-induced leukemia risk among those aged 0-20 at the time of the Chernobyl accident: a case-control study in the Ukraine. *Int J Cancer* . 2002 Jun 1;99(4):609-18.

Okuno M, Kojima S. et al. Retinoids in cancer chemoprevention. *Curr Cancer Drug Targets* . 2004 May;4(3):285-98.

Park S, Han SS. et al. L-Ascorbic acid induces apoptosis in acute myeloid leukemia cells via hydrogen peroxide-mediated mechanisms. *Int J Biochem Cell Biol* . 2004 Nov;36(11):2180-95.

Patlak M. Targeting leukemia: from bench to bedside. *FASEB J* . 2002 Mar;16(3):273.

Pedersen-Bjergaard J, Daugaard G. et al. Increased risk of myelodysplasia and leukaemia after etoposide, cisplatin, and bleomycin for germ-cell tumours. *Lancet* . 1991 Aug 10;338(8763):359-63.

Pedrono F, Martin B. et al. Natural alkylglycerols restrain growth and metastasis of grafted tumors in mice. *Nutr Cancer* . 2004;48(1):64-9.

Peiffert D, Hoffstetter S. [Radiotherapy in leukemia excluding total body irradiation]. *Cancer Radiother* . 1999 Mar;3(2):174-80.

Pisters KM, Newman RA. et al. Phase I trial of oral green tea extract in adult patients with solid tumors. *J Clin Oncol* . 2001 Mar 15;19(6):1830-8.

Podar K, Anderson KC. The pathophysiological role of VEGF in hematological malignancies: therapeutic implications. *Blood* . 2004 Oct 7.

Pugliese PT, Jordan K. et al. Some biological actions of alkylglycerols from shark liver oil. *J Altern Complement Med* . 1998;4(1):87-99.

Purasiri P, Mckechnie A. et al. Modulation in vitro of human natural cytotoxicity, lymphocyte proliferative response to mitogens and cytokine production by essential fatty acids. *Immunology* . 1997 Oct;92(2):166-72.

Quintas-Cardama A, Kantarjian H. et al. Granulocyte-colony-stimulating factor (filgrastim) may overcome imatinib-induced neutropenia in patients with chronic-phase chronic myelogenous leukemia. *Cancer* . 2004 Jun 15;100(12):2592-7.

Quirt I, Robeson C. et al. Epoetin alfa therapy increases hemoglobin levels and improves quality of life in patients with cancer-related anemia who are not receiving chemotherapy and patients with anemia who are receiving chemotherapy. *J Clin Oncol* . 2001 Nov 1;19(21):4126-34.

raghi-Niknam M, Liang B. et al. Modulation of immune dysfunction during murine leukaemia retrovirus infection of old mice by dehydroepiandrosterone sulphate (DHEAS). *Immunology* . 1997 Mar;90(3):344-9.

Rauscher GH, Shore D. et al. Hair dye use and risk of adult acute leukemia. *Am J Epidemiol* . 2004 Jul 1;160(1):19-25.

Reiffers J, Stoppa AM. et al. Allogeneic vs autologous stem cell transplantation vs chemotherapy in patients with acute myeloid leukemia in first remission: the BGMT 87 study. *Leukemia* . 1996 Dec;10(12):1874-82.

Rinsky RA, Young RJ. et al. Leukemia in benzene workers. *Am J Ind Med* . 1981;2(3):217-45.

Ritz J, Schlossman SF. Utilization of monoclonal antibodies in the treatment of leukemia and lymphoma. *Blood* . 1982 Jan;59(1):1-11.

Rock E, DeMichele A. Nutritional approaches to late toxicities of adjuvant chemotherapy in breast cancer survivors. *J Nutr* . 2003 Nov;133(11 Suppl 1):3785S-93S.

Russell RM. The aging process as a modifier of metabolism. *Am J Clin Nutr* . 2000 Aug;72(2 Suppl):529S-32S.

Sacchi S, Russo D. et al. All-trans retinoic acid in hematological malignancies, an update. GER (Gruppo Ematologico Retinoidi). *Haematologica* . 1997 Jan;82(1):106-21.

Sandler DP. Recent studies in leukemia epidemiology. *Curr Opin Oncol* . 1995 Jan;7(1):12-8.

Sandler DP, Shore DL. et al. Cigarette smoking and risk of acute leukemia: associations with morphology and cytogenetic abnormalities in bone marrow. *J Natl Cancer Inst* . 1993 Dec 15;85(24):1994-2003.

Saven A, Burian C. et al. Long-term follow-up of patients with hairy cell leukemia after cladribine treatment. *Blood* . 1998 Sep 15;92(6):1918-26.

- Scagliotti GV, Shin DM. et al. Phase II study of pemetrexed with and without folic acid and vitamin B12 as front-line therapy in malignant pleural mesothelioma. *J Clin Oncol* . 2003 Apr 15;21(8):1556-61.
- Schoch C, Kern W. et al. Dependence of age-specific incidence of acute myeloid leukemia on karyotype. *Blood* . 2001 Dec 1;98(12):3500.
- Sen CK, Roy S. et al. Regulation of cellular thiols in human lymphocytes by alpha-lipoic acid: a flow cytometric analysis. *Free Radic Biol Med* . 1997;22(7):1241-57.
- Sen CK, Sashwati R. et al. Fas mediated apoptosis of human Jurkat T-cells: intracellular events and potentiation by redox-active alpha-lipoic acid. *Cell Death Differ* . 1999 May;6(5):481-91.
- Singh JN, Chansouria JP. et al. Blood bioamines, cortisol and aminoacid levels in leukemic patients. *Indian J Cancer* . 1989 Dec;26(4):222-6.
- Singh V, Kharb S. et al. Serum vitamin E in chronic myeloid leukaemia. *J Assoc Physicians India* . 2000 Feb;48(2):201-3.
- Skibola CF, Smith MT. et al. Polymorphisms in the thymidylate synthase and serine hydroxymethyltransferase genes and risk of adult acute lymphocytic leukemia. *Blood* . 2002 May 15;99(10):3786-91.
- Skrede B, Lie SO. et al. Uptake and storage of retinol and retinyl esters in bone marrow of children with acute myeloid leukemia treated with high-dose retinyl palmitate. *Eur J Haematol* . 1994 Mar;52(3):140-4.
- Smith MA, McCaffrey RP. et al. The secondary leukemias: challenges and research directions. *J Natl Cancer Inst* . 1996 Apr 3;88(7):407-18.
- Sokoloski JA, Hodnick WF. et al. Induction of the differentiation of HL-60 promyelocytic leukemia cells by vitamin E and other antioxidants in combination with low levels of vitamin D3: possible relationship to NF-kappaB. *Leukemia* . 1997 Sep;11(9):1546-53.
- Srivastava MD, Ambrus JL. Effect of 1,25(OH)₂ Vitamin D3 analogs on differentiation induction and cytokine modulation in blasts from acute myeloid leukemia patients. *Leuk Lymphoma* . 2004 Oct;45(10):2119-26.
- St CM, Kennett MJ. et al. Vitamin A toxicity and vitamin E deficiency in a rabbit colony. *Contemp Top Lab Anim Sci* . 2004 Jul;43(4):26-30.
- Su JL, Lin MT. et al. Resveratrol induces FasL-related apoptosis through Cdc42 activation of ASK1/JNK-dependent signaling pathway in human leukemia HL-60 cells. *Carcinogenesis* . 2005 Jan;26(1):1-10.
- Thompson JR, Gerald PF. et al. Maternal folate supplementation in pregnancy and protection against acute lymphoblastic leukaemia in childhood: a case-control study. *Lancet* . 2001 Dec 8;358(9297):1935-40.
- Tilyou SM. BEIR V report. Experts urge cautious interpretation of higher risk estimates. *J Nucl Med* . 1990 Apr;31(4):13A-9A.
- Uchiyama T. Human T cell leukemia virus type I (HTLV-I) and human diseases. *Annu Rev Immunol* . 1997;15:15-37.
- Uozumi K, Uematsu T. et al. Serum dehydroepiandrosterone and DHEA-sulfate in patients with adult T-cell leukemia and human T-lymphotropic virus type I carriers. *Am J Hematol* . 1996 Nov;53(3):165-8.
- Vera P, Rohrlich P. et al. Contribution of single-photon emission computed tomography in the diagnosis and follow-up of CNS toxicity of a cytarabine-containing regimen in pediatric leukemia. *J Clin Oncol* . 1999 Sep;17(9):2804-10.
- Visani G, Baravelli S. et al. Slimming diet and the development of acute leukemia: a possible relationship? Report of three cases. *Leuk Lymphoma* . 1997 Jun;26(1-2):181-3.
- Walle T, Hsieh F. et al. High absorption but very low bioavailability of oral resveratrol in humans. *Drug Metab Dispos* . 2004 Dec;32(12):1377-82.
- Wang H, Rajagopal S. et al. Differentiation-promoting effect of 1-O (2 methoxy) hexadecyl glycerol in human colon cancer cells. *J Cell Physiol* . 1999 Feb;178(2):173-8.

Wickramasinghe SN, Fida S. Bone marrow cells from vitamin B12- and folate-deficient patients misincorporate uracil into DNA. *Blood* . 1994 Mar 15;83(6):1656-61.

Xie Y, Davies SM. et al. Trends in leukemia incidence and survival in the United States (1973-1998). *Cancer* . 2003 May 1;97(9):2229-35.

Xu B, Monsarrat B. et al. Effect of ajoene, a natural antitumor small molecule, on human 20S proteasome activity in vitro and in human leukemic HL60 cells. *Fundam Clin Pharmacol* . 2004 Apr;18(2):171-80.

Xu YX, Pindolia KR. et al. Curcumin inhibits IL1 alpha and TNF-alpha induction of AP-1 and NF-kB DNA-binding activity in bone marrow stromal cells. *Hematopathol Mol Hematol* . 1997;11(1):49-62.

Yaguchi M, Miyazawa K. et al. Vitamin K2 and its derivatives induce apoptosis in leukemia cells and enhance the effect of all-trans retinoic acid. *Leukemia* . 1997 Jun;11(6):779-87.

Yamauchi T, Shirasaki H. et al. Pure red cell aplasia developing into myeloproliferation with myelodysplasia and subsequent leukemia after cyclosporin A therapy. *Int J Hematol* . 2002 Jun;75(5):514-8.

Zheng A, Savolainen ER. et al. All-trans retinoic acid combined with interferon-alpha effectively inhibits granulocyte-macrophage colony formation in chronic myeloid leukemia. *Leuk Res* . 1996 Mar;20(3):243-8.

Zinzani PL, Levrero MG. et al. Alpha-interferon as maintenance drug after initial fludarabine therapy for patients with chronic lymphocytic leukemia and low-grade non-Hodgkin's lymphoma. *Haematologica* . 1994 Jan;79(1):55-60.

All Contents Copyright © 1995-2009 Life Extension Foundation All rights reserved.

LifeExtension®

These statements have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure or prevent any disease. The information provided on this site is for informational purposes only and is not intended as a substitute for advice from your physician or other health care professional or any information contained on or in any product label or packaging. You should not use the information on this site for diagnosis or treatment of any health problem or for prescription of any medication or other treatment. You should consult with a healthcare professional before starting any diet, exercise or supplementation program, before taking any medication, or if you have or suspect you might have a health problem. You should not stop taking any medication without first consulting your physician.