

## References for articles about Childhood Leukaemia

- Adam M** et al 2008 – *Childhood leukaemia and socioeconomic status: what is the evidence?* Radiat Prot Dosimetry 132(2):246-54
- Adelman AS** et al 2007 – *Residential mobility and risk of childhood acute lymphoblastic leukaemia: an ecological study* Br J Cancer 97(1):140-4
- Ahlbom A** et al 2000 – *A pooled analysis of magnetic fields and childhood leukaemia* Br J Cancer 83(5):692-8
- Alaikov T** et al 2007 – *Antineoplastic and Anticlastogenic Properties of Curcumin* Ann NY Acad Sci 1095:377-387
- Alderton LE** et al 2006 – *Child and maternal household chemical exposure and the risk of acute leukemia in children with Down's syndrome: a report from the Children's Oncology Group* Am J Epidemiol 164(3):212-21
- Aldrich MC** et al 2006 – *Cytogenetics of Hispanic and White children with acute lymphoblastic leukemia in California* Cancer Epidemiol Biomarkers Prev 15(3):578-81
- Alexander FE** et al 2001 – *Transplacental chemical exposure and risk of infant leukaemia with MLL gene fusion* Cancer Res 61(6):2542-2546
- Alexander FE** et al 1999 – *Population density and childhood leukaemia: results of the EUROCLUS study* Eur J Cancer 35(3):439-44
- Alexander FE** et al 1998 – *Spatial clustering of childhood leukaemia: summary results from the EUROCLUS project* Br J Cancer 77(5):818-24
- Alexander FE** et al 1997 – *Clustering of childhood leukaemia in Hong Kong: association with the childhood peak and common acute lymphoblastic leukaemia and with population mixing* Br J Cancer 75(3):457-63
- Alexander FE** et al 1991 – *Community lifestyle characteristics and lymphoid malignancies in young people in the UK* Eur J Cancer 27(11): 1486-90
- Altieri A** et al 2006 – *Number of siblings and the risk of Lymphoma, Leukemia and Myeloma by Histopathology* Cancer Epidemiol Biomarkers Prev 15(7):1281-6
- Amin R** et al 2010 – *Epidemiologic mapping of Florida childhood cancer clusters* Pediatr Blood Cancer 54(4):511-8
- Anderson LM** 2006 – *Environmental genotoxicants/carcinogens and childhood cancer: bridgeable gaps in scientific knowledge* Mutat Res 608(2):136-56
- Anderson LM** et al 2000 – *Critical windows of exposure for children's health: cancer in human epidemiological studies and neoplasms in experimental animal models* Environ Health Perspect 108 Suppl 3:573-94
- Andreasson P** et al 2001 – *The expression of ETV6/CBFA2 (TEL/AML1) is not sufficient for the transformation of hematopoietic cell lines in vitro or the induction of hematologic disease in vivo* Cancer Genet Cytogenet 130(2):93-104
- Auvinen A** et al 2000 – *Haemophilus influenzae type B vaccination and risk of childhood leukaemia in a vaccine trial in Finland* Br J Cancer 83:956-8.
- Ayton PM & ML Cleary** 2001 – *Molecular mechanisms of leukemogenesis mediated by MLL fusion proteins* Oncogene 20(40):5695-707
- Azevedo-Silva F** et al 2010 – *Implications of infectious diseases and the adrenal hypothesis for the etiology of childhood acute lymphoblastic leukemia* Braz J Med Biol Res Feb 26 [Epub ahead of print]
- Azevedo-Silva F** et al 2009 – *Evaluation of childhood acute leukemia incidence and underreporting in Brazil by capture-recapture methodology* Cancer Epidemiol 33(6):403-5
- Baade PD** et al 2010 – *Trends in incidence of childhood cancer in Australia, 1983-2006* Br J Cancer 102(3):620-6
- Bachler K** 1976 – *Earth Radiation*. English version published by Wordmasters Ltd., Manchester 1989 ISBN 0951415107 May now only be available from libraries.

- Badham HJ & LM Winn** 2010 – *In utero exposure to benzene disrupts fetal hematopoietic progenitor cell growth via reactive oxygen species* *Toxicol Sci* 113(1):207-15
- Badr FM et al** 1999 – *Radioprotective effect of melatonin assessed by measuring chromosomal damage in mitotic and meiotic cells* *Mutat Res* 444(2): 367-372
- Bailey HD et al** 2010 – *Exposure to house painting and the use of floor treatments and the risk of childhood acute lymphoblastic leukemia* *Int J Cancer* Jul 23 [Epub ahead of print]
- Baker PJ & DG Hoel** 2007 – *Meta-analysis of standardized incidence and mortality rates of childhood leukaemia in proximity to nuclear facilities* *Eur J Cancer Care (Engl)* 16(4):355-63
- Barton C** 2001 – *The incidence of childhood leukaemia in West Berkshire* *Med Confl Surviv* 17(1):48-55
- Bassin EB et al** 2006 – *Age-specific fluoride exposure in drinking water and osteosarcoma (United States)* *Cancer Causes Control* 17(4):421-8
- Bateman CM et al** 2010 – *Acquisition of genome-wide copy number alterations on monozygotic twins with acute lymphoblastic leukaemia* *Blood* 115(17):3553-8
- Bellec S et al** 2008 – *Childhood leukaemia and population movements in France, 1990-2003* *Br J Cancer* 98(1):225-31
- Bernardin F et al** 2002 – *TEL-AML1, expressed from t(12;21) in human acute lymphocytic leukemia, induces acute leukemia in mice* *Cancer Res* 62(14):3904-8
- Berrington de González A and S Darby** 2004 – *Risk of cancer from diagnostic X-rays: estimates for the UK and 14 other countries* *Lancet* 363(9406):345-51
- Bianchi N et al** 2000 – *Overhead electricity power lines and childhood leukemia: a registry-based, case-control study* *Tumori* 86(3):195-8
- Binhi V** 2008 - *Do naturally occurring magnetic nanoparticles in the human body mediate increased risk of childhood leukaemia with EMF exposure?* *Int J Radiat Biol* 84(7):569-79
- Biondi A et al** 2000 – *Biological and therapeutic aspects of infant leukemia* *Blood* 96(1):24-33
- Biondi A et al** 1998 - *Parental exposure and susceptibility factors in the etiology of infant leukemia* *Blood* 92:391a.
- Birch JM and V Blair** 1992 – *The epidemiology of infant cancers* *Br J Cancer Supp* 18:S2-4
- Bithell JF et al** 2008 – *Childhood leukaemia near British nuclear installations: methodological issues and recent results* *Radiat Prot Dosimetry* 132(2):191-7
- Blair CK et al** 2008 – *Vitamin supplement use among children with Down's syndrome and risk of leukaemia: a Children's Oncology group (COG) study* *Paediatr Perinat Epidemiol* 22(3):288-95
- Blasius R et al** 2007 – *Effect of curcumin treatment on protein phosphorylation in K562 cells* *Ann N Y Acad Sci* 1095:377-387
- Blask DE et al** 2005 – *Melatonin-depleted blood from premenopausal women exposed to light at night stimulates growth of human breast cancer xenografts in nude rats* *Cancer Res* 65(23):11174-84
- Bogdanovic G et al** 2004 - *Human herpes virus 6 or Epstein-Barr virus were not detected in Guthrie cards from children who later developed leukaemia* *Br J Cancer* 91:913-5.
- Boice JD Jr and RW Miller** 1999 – *Childhood and adult cancer after intrauterine exposure to ionizing radiation* *Teratology* 59(4):227-33
- Borugian MJ et al** 2005 - *Childhood leukemia and socioeconomic status in Canada* *Epidemiology* 16, 526-31.
- Bowman JD et al** 1995 – *Hypothesis: the risk of childhood leukemia is related to combinations of power-frequency and static magnetic fields* *Bioelectromagnetics* 16(1):48-59
- Bräuner EV et al** 2010 – *Is there any interaction between domestic radon exposure and air pollution from traffic in relation to childhood leukemia risk?* *Cancer Causes Control* Jul 6 [Epub ahead of print]
- Brosselin P et al** 2009 – *Acute childhood leukemia and residence next to gas stations and automotive repair garages: the ESCALE study (SFCE)* *Occup Environ Med* 66(9):598-606
- Buckley JD et al** 1996 – *Concordance for childhood cancer in twins* *Med Pediatr Oncol* 26(4):223-9

- Buckley JD** et al 1994 - *Epidemiological characteristics of childhood acute lymphocytic leukemia. Analysis by immunophenotype. The Childrens Cancer Group Leukemia* 8, 856-64.
- Buckley JD** et al 1989 - *Occupational exposures of parents of children with acute nonlymphocytic leukemia: a report from the Childrens Cancer Study Group Cancer Res* 49(14):4030-7
- Buffler A** 2008 - CHILDREN with LEUKAEMIA Conference 29-30 April, London
- Buffler PA** et al 2005 - *Environmental and genetic risk factors for childhood leukaemia: appraising the evidence Cancer Invest* 23(1): 60-75
- Busby CC** 2009 - *Very low dose fetal exposure to Chernobyl contamination resulted in increases in infant leukemia in Europe and raises questions about current radiation risk models Int J Environ Res Public Health* 6(12):3105-14
- California EMF Program report - Neutra** et al 2002, *An Evaluation of the Possible Risks From Electric and Magnetic Fields (EMFs) From Power Lines, Internal Wiring, Electrical Occupations and Appliances*
- Callan AC & E Milne** 2009 - *Involvement of the IGF system in fetal growth and childhood cancer: an overview of potential mechanisms Cancer Causes Control Jun 17 [Epub ahead of print]*
- Canalle R** et al 2004 - *Genetic polymorphisms and susceptibility to childhood acute lymphoblastic leukemia Environ Mol Mutagen* 43:100-109
- Canfield KN** et al 2004 - *Childhood and maternal infections and risk of acute leukaemia in children with Down syndrome: a report from the Children's Oncology Group Br J Cancer* 91(11):1866-72
- Cardwell CR** et al 2008 - *Infections in early life and childhood leukaemia risk: a UK case-control study of general practitioner records Br J Cancer* 99(9):1529-33
- Carozza SE** et al 2008 - *Risk of childhood cancers associated with residence in agriculturally intense areas in the United States Environ Health Perspect* 116(4): 559-565
- Carrillo-Vico A** et al 2004 - *Evidence of melatonin synthesis by human lymphocytes and its physiological significance: possible role as intracrine, autocrine and/or paracrine substance FASEB J* 18(3):537-9
- Cartwright RA** et al 1984 - *Ultrasound examinations in pregnancy and childhood cancer Lancet* 2(8410):999-1000
- Caughey RW & KB Michels** 2009 - *Birth weight and childhood leukemia: a meta-analysis and review of the current evidence Int J Cancer* 124(11):2658-70
- Chan LC** et al 2002 - *Is the timing of exposure to infection a major determinant of acute lymphoblastic leukaemia in Hong Kong? Paediatr Perinat Epidemiol* 16(2):154-65
- Chang JS** et al 2009 - *Maternal immunoglobulin E and childhood leukemia Cancer Epidemiol Biomarkers Prev* 18(8):2221-7
- Chang JS** et al 2009 - *Allergies and childhood leukemia Blood Cells Mol Dis* 42(2):99-104
- Chang JS** et al 2007 - *Parental social contact in the work place and the risk of childhood acute lymphoblastic leukaemia Br J Cancer* 97(9):1315-21
- Chen CS** et al 1993 - *Molecular rearrangements on chromosome 11q23 predominate in infant acute lymphoblastic leukemia and are associated with specific biologic variables and poor outcome Blood* 81(9):2386-93
- Chessells JM** 1992 - *Leukaemia in the young child Br J Cancer Supp* 18:S54-7
- CHILDREN with LEUKAEMIA Scientific Conference** 6-10 September 2004, Westminster, London
- Clavel J** et al 2005 - *Childhood leukaemia, polymorphisms of metabolism enzyme genes, and interactions with maternal tobacco, coffee and alcohol consumption during pregnancy Eur J Cancer Prev* 14(6):531-40
- Cnattingius S** et al 1995 - *Prenatal and neonatal risk factors for childhood lymphatic leukemia J Natl Cancer Inst* 87:908-914
- Cnattingius S** et al 1995 - *Prenatal and neonatal risk factors for childhood myeloid leukemia Cancer Epidemiol Biomarkers Prev* 4(5):441-5
- Cocco P** et al 1996 - *Analysis of risk factors in a cluster of childhood acute lymphoblastic leukemia Arch Environ health* 51(3):242-4

- Coebergh JW** et al 2006 – *Leukaemia incidence and survival in children and adolescents in Europe during 1978-1997. Report from the Automated Childhood Cancer Information System project* Eur J Cancer 42(13):2019-36
- Coleman M** 2004 - *Time trends in childhood leukaemia incidence*. Keynote Paper, Day 1 of CHILDREN with LEUKAEMIA Scientific Conference 6-10 September 2004, Westminster, London
- Coleman MP** et al 1989 – *Leukemia and residence near electricity transmission equipment: a case-control study* Br J Cancer 60:793-798
- Colt JS & A Blair** 1998 – *Parental occupational exposures and risk of childhood cancer* Environ Health Perspect 106 Suppl 3:909-25
- COMARE**: Committee on Medical Aspects of Radiation in the Environment (COMARE), Fourth Report: *The incidence of cancer and leukaemia in young people in the vicinity of the Sellafield site, West Cumbria: Further studies and an update of the situation since the publication of the report of the Black Advisory Group in 1984*, p62. Chairman Professor B A Bridges, 1996. Available from HMSO, London.
- COMARE 11<sup>th</sup> Report**: The distribution of childhood leukaemia and other childhood cancer in Great Britain 1969-93 *Chairman: Professor A Elliott*. ISBN: 0-85951-578-8 (£30.00). Reports are available as downloads from [www.comare.org.uk](http://www.comare.org.uk) and hard copies are available from the Information Office at the Radiation Protection Division of the Health Protection Agency
- Conti A** et al 2000 – *Evidence for melatonin synthesis in mouse and human bone marrow cells* J Pineal Res 28: 193-202
- Crosignani P** et al 2004 – *Childhood leukemia and road traffic: a population-based case-control study* Int J Cancer 108(4):596-9
- Daniels JL** et al 1997 – *Pesticides and childhood cancers* Environ Health Perspect 105(10):1068-77
- de Jesus Marques-Salles T** et al 2010 – *Complex karyotype defined by molecular cytogenetic FISH and M-FISH in an infant with acute megakaryoblastic leukemia and neurofibromatosis* Cancer Genet Cytogenet 200(2): 167-169
- De la Chica RA** et al 2005 – *Chromosomal instability in amniocytes from fetuses of mothers who smoke* JAMA 293(10): 1212-1222
- Dibirdik I** et al 1998 – *Stimulation of Src family protein tyrosine kinases as a proximal and mandatory step for SYK kinase-dependent phospholipase C gamma 2 activation in lymphoma B cells exposed to low energy electromagnetic fields* J Biol Chem 273: 4035-4039
- Dickinson HO & L Parker** 2002 - *Leukaemia and non-Hodgkin's lymphoma in children of male Sellafield radiation workers* Int J Cancer 99, 437-44.
- Dinno MA** et al 1989 – *The significance of membrane changes in the safe and effective use of therapeutic and diagnostic ultrasound* Phys Med Biol 34:1543-1552
- Dockerty JD** et al 2007 – *Vitamin and mineral supplements in pregnancy and the risk of childhood acute lymphoblastic leukaemia: a case-control study* BMC Public Health 3;7:136
- Dockerty JD** et al 2001 – *Case-control study of parental age, parity and socioeconomic level in relation to childhood cancers* Int J Epidemiology 30: 1428-1437
- Dockerty JD** et al 1999 – *Infections, vaccinations and the risk of childhood leukaemia* Br J Cancer 80(9): 1483-9
- Dockerty JD** et al 1998 – *Electromagnetic field exposures and childhood cancers in New Zealand* Cancer Causes Control 9:299-309
- Dolk H** et al 1997a - *Cancer incidence near radio and television transmitters in Great Britain. II. All high power transmitters*. Am J Epidemiol. 145:10-17.
- Dolk H** et al 1997b - *Cancer incidence near radio and television transmitters in Great Britain. I. Sutton Coldfield transmitter* Am J Epidemiol. 145:1-9.
- Doll R and R Wakeford** 1997 - *Risk of childhood cancer from foetal irradiation*. Br J Radiol 70: 130-139
- Doll R** et al 1994 – *Paternal exposure not to blame* Nature 367(6465):678-80
- Dorak MT** et al 1999 - *Unravelling an HLA-DR association in childhood acute lymphoblastic leukemia* Blood 94, 694-700.

- Draper G** et al 2005 - *Childhood cancer in relation to distance from high voltage power lines in England and Wales: a case-control study*, *BMJ*, 330(7503):1290
- Draper GJ** et al 1993 - *Cancer in Cumbria and in the vicinity of the Sellafield nuclear installation, 1963-1990* *BMJ* 306(6870):89-94
- Eden OB** et al 2000 - *Long-term follow up of the United Kingdom Medical Research Council protocols for childhood acute lymphoblastic leukaemia 1980-1997* *Leukaemia* 14(12):2307-20
- Eger** et al 2004 - *The influence of being physically near to a cell phone transmitter mast on the incidence of cancer* *Umwelt.Medizin.Gesellschaft* 17:4
- Eguchi M** et al 2006 - *MLL chimeric protein activation renders cells vulnerable to chromosomal damage: an explanation for the very short latency of infant leukemia* *Genes Chromosomes Cancer* 45(8):754-60
- Eguchi-Ishimae M** et al 2008 - *NOTCH1 mutation can be an early, prenatal genetic event in T-ALL* *Blood* 111(1):376-8
- Eguchi-Ishimae M** et al 2005 - *The association of a distinctive allele of NAD(P)H:quinine oxidoreductase with pediatric acute lymphoblastic leukemias with MLL fusion genes in Japan* *Haematologica* 90(11):1511-5
- Eisenberg W** 2009 - *Children are very sensitive to radiation* *Dtsch Arztebl Int* 106(23):393
- Emerenciano M** et al 2007 - *Acute leukemia in early childhood* *Braz J Med Biol Res* 40(6):749-60
- Emerenciano M** et al 2006 - *Molecular cytogenetic findings of acute leukemia included in the Brazilian Collaborative Study Group of Infant acute leukemia* *Pediatr Blood Cancer* 47(5):549-54
- Erren T** 2005 - *Could visible light contribute to the development of leukaemia and other cancers in children?*, *Med Hypotheses* 64(4):864-71
- Evrard AS** et al 2006 - *Childhood leukaemia incidence and exposure to indoor radon, terrestrial and cosmic gamma radiation* *Health Phys* 90(6):569-79E
- Evrard AS** et al 2005 - *Ecological association between indoor radon concentration and childhood leukaemia incidence in France, 1990-1998* *Eur J Cancer Prev* 14(2):147-57
- Evrard AS** et al 2004 - *Childhood Leukaemia Incidence and Background Ionising Radiation - a French ecological study*. Paper P2-4, Day 2 of CHILDREN with LEUKAEMIA Scientific Conference 6-10 September 2004, Westminster, London
- Fabia J & TD Thuy** 1974 - *Occupation of father at time of birth of children dying of malignant diseases* *Br J Prev Soc Med* 28(2):98-100
- Fairlie I** 2009 - *Commentary: childhood cancer near nuclear power stations* *Environ Health* 8:43
- Fajard-Gutierrez A** et al 1993 - *Residence close to high-tension electric power lines and its association with leukemia in children* *Bol Med Hosp Infant Mex* 50(1):32-8
- Fasching K** et al 2001 - *Presence of N regions in the clonotypic DJ rearrangements of the immunoglobulin heavy-chain genes indicates an exquisitely short latency in t(4;11)-positive infant acute lymphoblastic leukemia* *Blood* 98(7):2272-4
- Fasching K** et al 2000 - *Presence of clone-specific antigen receptor gene rearrangements at birth indicates an in utero origin of diverse types of early childhood acute lymphoblastic leukemia* *Blood* 95(8):2722-4
- Fear NT** et al 1999 - *Are the children of fathers whose jobs involve contact with many people at an increased risk of leukaemia?* *Occup Environ Med* 56(7):438-42
- Feingold L** et al 1992 - *Use of a job-exposure matrix to evaluate parental occupation and childhood cancer* *Cancer Causes Control* 3(2):161-9
- Feizi AA & MA Arabi** 2007 - *Acute childhood leukemias and exposure to magnetic fields generated by high voltage overhead power lines - a risk factor in Iran* *Asian Pac J Cancer Prev* 8(1):69-72
- Feltbower RG** et al 2005 - *Detecting small-area similarities in the epidemiology of childhood acute lymphoblastic leukemia and diabetes mellitus, type 1: a Bayesian approach* *Am J Epidemiol* 161(12):1168-80
- Feltbower RG** et al 2001 - *Seasonality of birth for cancer in Northern England, UK* *Paediatr Perinat Epidemiol* 15, 338-45.

- Fews AP** et al 1999a – *Corona ions from powerlines and increased exposure to pollutant aerosols* Int J Radiat Biol 75:1523-1531
- Fews AP** et al 1999b – *Increased exposure to pollutant aerosols under high voltage power lines* Int J Radiat Biol 75(12):1505-1521
- Feychting M & Ahlbom A** 1993 – *Magnetic fields and cancer in children residing near Swedish high voltage power lines* Am J Epidemiol 138(7):461-81
- Fine PE** et al 1985 – *Long term effects of exposure to viral infections in utero* Brit Med J (Clin Res Ed) 290(6467):509-11
- Fischer S** et al 2007 – *Screening for leukemia- and clone-specific markers at birth in children with T-cell precursor ALL suggests a predominantly postnatal origin* Blood 110(8):3036-8
- Foliart DE** et al 2007 – *Magnetic field exposure and prognostic factors in childhood leukaemia* Bioelectromagnetics 28(1):69-71
- Foliart DE** et al 2006 – *Magnetic field exposure and long-term survival among children with leukaemia* Br J Cancer 94(1):161-4
- Ford AM** et al 1998 – *Fetal origins of the TEL-AML1 fusion gene in identical twins with leukemia* Proc Natl Acad Sci U S A 95(8):4584-8
- Ford AM** et al 1993 – *In utero arrangements in the trithorax-related oncogene in infant leukaemias* Nature 363(6427):358-60
- Forsythe A** et al 2010 – *Gender Differences in Incidence Rates of Childhood B-Precursor Acute Lymphocytic Leukemia in Mississippi* J Pediatr Oncol Nurs 27(3):164-7
- Freedman DM** et al 2001 – *Household solvent exposures and childhood acute lymphoblastic leukaemia* Am J Public Health 91(4):564-7
- Fucic A** et al 2008 – *Genomic damage in children accidentally exposed to ionising radiation: a review of the literature* Mutat Res 658(1-2):111-23
- Fulton JP** et al 1980 – *Electrical wiring configurations and childhood leukemia in Rhode Island* Am J Epidemiol 111:292-296
- Gale KB** et al 1997 – *Backtracking leukemia to birth: identification of clonotypic gene fusion sequences in neonatal blood spots* Proc Natl Acad Sci USA 94:13950-13954
- [Gardner MJ 1991 – Father's occupational exposure to radiation and the raised level of childhood leukemia near the Sellafield nuclear plant Environ Health Perspect 94:5-7](#)
- Gardner MJ** 1990 - *Results of case-control study of leukaemia and lymphoma among young people near Sellafield nuclear plant in West Cumbria* BMJ 300(6722): 423-9
- Garte S** et al 2000 – *Deletion of parental GST genes as a possible susceptibility in the etiology of infant leukemia.* Leuk Res 24(11):971-4
- Gilliland DG** et al 2004 – *The molecular basis of leukaemia* Hematology (Am Soc Hematol Educ Program) 80-97 Review
- Gilham C** et al 2005 – *Day care in infancy and risk of childhood acute lymphoblastic leukaemia: findings from UK case-control study* BMJ 330(7503):1294
- Golding J** et al 1992 – *Childhood cancer, intramuscular vitamin K and pethidine given during labour* BMJ 305(6849):341-346
- Golding J** et al 1990 - *Factors associated with childhood cancer in a national cohort study* Br J Cancer 62(2):304-8
- Greaves MF and Wiemels J** 2003 – *Origins of chromosome translocations in childhood leukaemia* Nat Rev Cancer 3(9):639-49
- Greaves MF** et al 2003 – *Leukemia in twins: lessons in natural history* Blood 102:2321-2333
- Greaves M** 1999 – *Molecular genetics, natural history and the demise of childhood leukaemia* Eur J Can 35(2):173-85

- Greaves MF** 1997 – *Aetiology of acute leukaemia* Lancet 349(9048): 344-49
- Greaves MF** et al 1993 – *Geographical distribution of acute lymphoblastic leukaemia subtypes: second report of the collaborative group study* Leukemia 7(1): 27-34
- Greaves MF & Alexander FE** 1993 – *An infectious aetiology for common acute lymphoblastic leukaemia in childhood* Leukemia 7(3): 349-60
- Green LM** et al 1999 – *Childhood leukemia and personal monitoring of residential exposures to electric and magnetic fields in Ontario, Canada* Cancer Causes Control 10(3):233-43
- Greenland S** et al 2000 – *A pooled analysis of magnetic fields, wire codes and childhood leukaemia*. Epidemiology 11:624-634
- Grossman J** 1995 – *What's hiding under the sink: dangers of household pesticides* Environ Health Perspect 103(6):550-4
- Groves F** et al 2002 – *Haemophilus influenzae type b vaccine formulation and risk of childhood leukaemia* Br J Cancer 87:511-2
- Groves FD** et al 2001 – *Haemophilus influenzae type b serology in childhood leukaemia: a case-control study* Br J Cancer 85:337-40
- Groves FD** et al 1999 – *Infant vaccinations and risk of childhood acute lymphoblastic leukaemia in the USA* Br J Cancer 81: 175-8
- Gruhn B** et al 2008 – *Prenatal origin of childhood acute lymphoblastic leukemia, association with birth weight and hyperdiploidy* Leukemia 22(9):1692-7
- Guo Y** et al 2009 – *Biologic features of 688 cases of childhood acute leukemia – a single centre retrospective study* Zhongguo Dang Dai Er Ke Za Zhi 11(10):793-6
- Gurney JG** et al 1995 – *Incidence of cancer in children in the United States. Sex-, race-, and 1-year age-specific rates by histologic site* Cancer 75(8):2186-95
- Gustafsson B** et al 2007 – *Adenovirus DNA is detected at increased frequency in Guthrie cards from children who develop acute lymphoblastic leukaemia* Br J Cancer 97(7):992-4
- Ha M** et al 2007 – *Radio-frequency radiation exposure from AM radio transmitters and childhood leukemia and brain cancer* Am J Epidemiol 166(3):270-9
- Hagopian A** et al 2010 – *Trends in Childhood Leukemia in Basrah, Iraq, 1993-2007* Am J Public Health 100(6):1081-7
- Hahn WC** et al 1999 – *Creation of human tumour cells with defined genetic elements* Nature 400(6743):464-8
- Hammer GP** et al 2009 – *A cohort study of childhood cancer incidence after postnatal diagnostic X-ray exposure* Radiat Res 171(4):504-12
- Han S** et al 2010 – *Genome-wide association study of childhood acute lymphoblastic leukemia in Korea* Leuk Res Feb 25 [Epub ahead of print]
- Hardell L & C Sage** 2008 – *Biological effects from electromagnetic field exposure and public exposure standards* Biomed Pharmacother 62(2):104-9
- Hartley AL** et al 1988 – *The Inter-Regional Epidemiological Study of Childhood Cancer (IRESCC): past medical history in children with cancer* J Epidemiol Community Health 42:235-42
- Hatch EE** et al 1998 – *Association between childhood acute lymphoblastic leukemia and use of electrical appliances during pregnancy and childhood* Epidemiology 9(3):234-45
- Hattori H** et al 2007 – *Regulatory polymorphisms of multidrug resistance 1 (MDR1) gene are associated with the development of childhood acute lymphoblastic leukemia* Leuk Res 31(12):1633-40
- Healy J** et al 2010 – *detection of fetomaternal genotype associations in early-onset disorders: evaluation of different methods and their application to childhood leukemia* J Biomed Biotechnol 2010:369534 Epub Jun 9 2010
- Heinävaara S** et al 2010 – *Cancer incidence in the vicinity of Finnish nuclear power plants: an emphasis on childhood leukemia* Cancer Causes Control 21(4):587-95

- Hemminki K & Y Jiang** 2002 – *Risks among siblings and twins for childhood acute lymphoid leukaemia: results from the Swedish Family – Cancer database* *Leukemia* 16(2):297-8
- Henderson FS** et al 2002 (7<sup>th</sup> edition) – *Leukaemia* Saunders, Elsevier Science, Pennsylvania, US
- Henshaw DL** 2008 - CHILDREN with LEUKAEMIA Conference 29-30 April, London
- Henshaw DL and RJ Reiter** 2005 - *Do magnetic fields cause increased risk of childhood leukaemia via melatonin disruption?* *Bioelectromagnetics Suppl* 7:S86-97
- Henshaw DL and JE Allen** 2002 - *Is indoor radon linked to leukaemia in children and adults? - A review of the evidence. International Symposium on Natural radiation and Health, Oslo, Norway 5- 6 June, 2001. Norwegian Academy of Science and Letters* October 2002.
- Hernández-Morales AL** et al 2009 – *[Associated risk factors in acute leukemia in children. A cases and controls study]* *Rev Med Inst Mex Seguro Soc* 47(5):497-503
- Higgins CD** et al 2001 – *Season of birth and diagnosis of children with leukaemia: an analysis of over 15 000 UK cases occurring from 1953-1995* *Br J Cancer* 84(3):406-12
- Higuchi M** et al 2002 – *Expression of a conditional AML1-ETO oncogene bypasses embryonic lethality and establishes a murine model of human t(8;21) acute myeloid leukemia* *Cancer Cell* 1(1):63-74
- Hjalgrim LL** et al 2004 – *Birth weight and risk for childhood leukemia in Denmark, Sweden, Norway and Iceland* *J Natl Cancer Inst* 96:1549-56
- Hjalgrim LL** et al 2003 – *Birthweight as a risk factor for childhood leukaemia: a meta-analysis of 18 epidemiological studies* *Am J Epidemiol* 158(8): 724-35
- Hjalmars U** et al 1994 – *Risk of acute childhood leukaemia in Sweden after the Chernobyl reactor accident. Swedish Child Leukaemia Group* *BMJ* 309(6948):154-7
- Hocking B & I Gordon** 2003 – *Decreased survival for childhood leukemia in proximity to television towers* *Arch Environ Health* 58(9):560-4
- Hocking B** et al 1996 - *Cancer incidence and mortality and proximity to TV towers* *Med J Aust.* 165:601–605
- Hoffmann W** et al 2007 – *Childhood leukemia in the vicinity of the Geesthacht nuclear establishments near Hamburg, Germany* *Environ Health Perspect* 115(6):947-52
- Hong D** et al 2008 – *Initiating and cancer-propagating cells in TEL-AML1-associated childhood leukemia* *Science* 319(5861):336-9
- Hosny G & SM Elkaffas** 2002 – *Patterns in the incidence of pediatric cancer in Alexandria, Egypt, from 1972 to 2001* *J Egypt Public Health Assoc* 77(5-6):451-68
- Hrusák O** et al 2002 – *Acute lymphoblastic leukaemia incidence during socioeconomic transition: selective increase in children from 1 to 4 years* *Leukemia* 16(4): 720-5
- Hughes AM** et al 2007 - *Allergy and risk of childhood leukaemia: results from the UKCCS* *Int J Cancer* 121:819-24.
- Hunger SP** et al 1998 – *Oncogenesis in utero: fetal death due to acute myelogenous leukaemia with an MLL translocation* *Br J Haematol* 103(2):539-42
- IARC Report** 2001 - *IARC Monographs of the Evaluation of Carcinogenic Risks to Humans. Non-Ionising Radiation, Part 1: Static and Extremely Low-Frequency (ELF) Electric and Magnetic Fields. Vol 80* 19-26 June 2001
- Infante-Rivard C and Weichenthal** 2007 – *Pesticides and childhood cancer: an update of Zahm and Ward's 1998 review* *J Toxicol Environ Health B Crit Rev* 10(1-2):81-99
- Infante-Rivard C and M El-Zein** 2007 – *Parental alcohol consumption and childhood cancers: a review* *J Toxicol Environ Health B Crit Rev* 10(1-2):101-29
- Infante-Rivard C and M Guiguet** 2004 – *Family history of hematopoietic and other cancers in children with acute lymphoblastic leukemia* *Cancer Detect Prev* 28(2):83-87
- Infante-Rivard C and JE Deadman** 2003 – *Maternal occupational exposure to extremely low frequency magnetic fields during pregnancy and childhood leukaemia* *Epidemiology* 14(4): 437-41

- Infante-Rivard C** et al 2000 – *Markers of infection, breast-feeding and childhood acute lymphoblastic leukaemia* Br J Cancer 83: 1559-64
- Infante-Rivard C & L Jacques** 2000 – *Empirical study of parental recall bias* Am J Epidemiol 152:480-486
- Infante-Rivard C** et al 1999 – *Risk of childhood leukaemia associated with exposure to pesticides and gene polymorphisms* Epidemiology 10(5): 481-7
- Inskip PD** et al 1991 – *Incidence of cancer in twins* Cancer Causes Control 2(5):315-24
- Isa A** et al 2004 – *Human parvovirus B19 DNA is not detected in Guthrie cards from children who have developed acute lymphoblastic leukemia* Pediatr Blood Cancer 42(4):357-60
- Izraeli S** et al 2007 – *Trisomy of chromosome 21 in leukemogenesis* Blood Cells Mol Dis 39(2):156-9
- Jensen CD** et al 2004 – *Maternal dietary risk factors in childhood acute lymphoblastic leukemia (United States)* Cancer Causes Control 15(6):559-70
- Ji BT** et al 1997 – *Paternal cigarette smoking and the risk of childhood cancer among offspring of non-smoking mothers* J Natl Cancer Inst 89(3):238-44
- John EM** et al 1991 – *Prenatal exposure to parents' smoking and childhood cancer* American Journal of Epidemiology 133(2): 123-32
- Johnson KJ** et al 2009 – *Parental age and risk of childhood cancer: a pooled analysis* Epidemiology 20(4):475-83
- Johnson KJ** et al 2008 – *Parental and infant characteristics and childhood leukemia in Minnesota* BMC Pediatr 8(1):7
- Johnson KJ** et al 2007 – *Childhood cancer and birthmarks in the Collaborative Perinatal Project* Pediatrics 119(5):e1088-93
- Jourdan-Da Silva N** et al 2004 – *Infectious diseases in the first year of life, perinatal characteristics and childhood acute leukaemia* Br J Cancer 90(1): 139-145
- Jurewicz J & W Hanke** 2006 – *Exposure to pesticides and childhood cancer risk: has there been any progress in epidemiological studies?* Int J Occup Med Environ Health 19(3):152-69
- Juutilainen J** et al 2006 – *Do extremely low frequency magnetic fields enhance the effects of environmental carcinogens? A meta-analysis of experimental studies* Int J Radiat Biol 82(1):1-12
- Kaatsch P** et al 2010 – *Maternal use of antibiotics and cancer in the offspring: results of a case-control study in Germany* Cancer Causes Control 21(8):1335-45
- Kaatsch P & AM Mergenthaler** 2008 – *Incidence, time trends and regional variation of childhood leukaemia in Germany and Europe* Radiat Prot Dosimetry 132(2):107-13
- Kaatsch P** et al 2008 – *Childhood leukemia in the vicinity of nuclear power plants in Germany* Dtsch Arztebl Int 105(42):725-32
- Kaatsch P** et al 2008 – *Leukaemia in young children living in the vicinity of German nuclear power plants* Int J Cancer 122(4):721-6
- Kaatsch P** et al 1996 – *Case control study on childhood leukemia in Lower Saxony, Germany. Basic considerations, methodology, and summary of results* Klin Padiatr 208(4):179-85
- Kabuto M** et al 2006 – *Childhood leukaemia and magnetic fields in Japan: a case-control study of childhood leukaemia and residential power-frequency magnetic fields in Japan* Int J Cancer 119(3): 643-50
- Kajtár P** et al 2003 - *Month of birth in childhood acute lymphoblastic leukemia (Hungarian)* Orv Hetil 144:1869-71
- Kaletsch U** et al 1999 – *Childhood cancer and residential radon exposure – results of a population-based case-control study in Lower Saxony (Germany)* Radiat Environ Biophys 38(3):211-5
- Kamper-Jørgensen M** et al 2007 - *Childcare in the first 2 years of life reduces the risk of childhood acute lymphoblastic leukemia* Leukemia 22(1):189-93
- Karimi M & H Yarmohammadi** 2003 – *Seasonal variations in the onset of childhood leukemia/lymphoma: April 1996 to March 2000, Shiraz, Iran* Hematol Oncol 21(2):51-5

- Kaye SA** et al 1991 – *Maternal reproductive history and birth characteristics in childhood acute lymphoblastic leukaemia* *Cancer* 68: 1351-1355
- Kempinski H** et al 2003 – *Prenatal chromosomal diversification of leukemia in monozygotic twins* *Genes Chromosomes Cancer* 37(4):406-11
- Kendall GM** et al 2009 – *Dose to red bone marrow of infants, children and adults from radiation of natural origin* *J Radiol Prot* 29(2):123-38
- Kheifets L** et al 2006 – *Public health impact of extremely low-frequency electromagnetic fields* *Environ Health Perspect* 114(10):1532-7
- Kieler H** et al 1998 – *Routine ultrasound screening in pregnancy and aspects of the children's subsequent neurological development* *Obstet Gynecol* 91: 750-756
- Kim-Rouille MH** et al 1999 – *MLL-AF4 gene fusions in normal newborns* *Blood* 93(3):1107-8
- Kinlen LJ & A Balkwill** 2001 – *Infective cause of childhood leukaemia and wartime population mixing in Orkney and Shetland, UK* *Lancet* 357(9259):858
- Kinlen LJ** 1997 – *High-contact paternal occupations, infection and childhood leukaemia: five studies of unusual population-mixing of adults* *Br J Cancer* 76(12):1539-45
- Kinlen LJ & E Petridou** 1995 – *Childhood leukaemia and rural population movements: Greece, Italy and other countries* *Cancer Causes Control* 6(5):445-50
- Kinlen LJ** 1995 – *Epidemiological evidence for an infective basis in childhood leukaemia* *Br J Cancer* 71: 1-5
- Kinlen LJ & SM John** 1994 – *Wartime evacuation and mortality from childhood leukaemia in England and Wales in 1945-9* *Br Med J* 309(6963):1197-202
- Kinlen LJ** et al 1993 – *Paternal preconceptional radiation exposure in the nuclear industry and leukaemia and non-Hodgkin's lymphoma in young people in Scotland* *BMJ* 306(6886):1153-8
- Kinlen LJ** et al 1993 – *Childhood leukaemia and non-Hodgkin's lymphoma near large rural construction sites, with a comparison with Sellafield nuclear site* *BMJ* 310(6982):763-8
- Kinlen LJ** et al 1993 – *Rural population mixing and childhood leukaemia: effects of the North Sea oil industry in Scotland, including the area near Dounreay nuclear site* *BMJ* 306(6880):743-8
- Kinlen LJ & C Stiller** 1993 – *Population mixing and excess of childhood leukaemia* *Br Med J* 306(6882):930
- Kinlen LJ** et al 1990 – *Evidence from population mixing in British New Towns 1946-85 of an infective basis for childhood leukaemia* *Lancet* 336(8715):577-82
- Kinlen L** et al 1988 – *Evidence for an infective cause of childhood leukaemia: comparison of a Scottish new town with nuclear reprocessing sites in Britain* *Lancet* 2(8624):1323-7
- Kinnier Wilson LM & JAH Waterhouse** 1984 – *Obstetric ultrasound and childhood malignancies* *Lancet* 2(8410):997-9
- Kleinerman RA** et al 2000 – *Are children living near high-voltage power lines at increased risk of acute lymphoblastic leukemia?* *Am J Epidemiol* 151:512-515
- Knox EG** 2006 – *Roads, railways and childhood cancers* *J Epidemiol Community Health* 60: 136-141
- Knox EG** 2005a – *Childhood cancers and atmospheric carcinogens* *J Epidemiol Community Health* 59: 101-105
- Knox EG** 2005b – *Oil combustion and childhood cancers* *J Epidemiol Community Health* 59: 755-760
- Koifman S** et al 2008 – *High birth weight as an important risk factor for infant leukemia* *Br J Cancer* 98(3):664-7
- Koppen IJ** et al 2010 – *Folate related gene polymorphisms and susceptibility to develop childhood acute lymphoblastic leukaemia* *Br J Haematol* 148(1):3-14
- Körblein A** 2009 – *Confusion about childhood cancer study* *Dtsch Arztebl Int* 106(23):393-394
- Krajinovic M** et al 2002 – *Glutathione S-trans-ferase P1 genetic polymorphisms and susceptibility to childhood acute lymphoblastic leukaemia* *Pharmacogenetics* 12:655-658

- Krajinovic M** et al 1999 – *Susceptibility to childhood acute lymphoblastic leukemia: influence of CYP1A1, CYP2D6, GSTM1, and GSTT1 genetic polymorphisms* Blood 93(5): 1496-501
- Kristupaitis D** et al 1998 – *Electromagnetic field-induced stimulation of Bruton's tyrosine kinase* J Biol Chem 273: 12397- 12401
- Kwan ML** et al 2009 – *Maternal diet and risk of childhood acute lymphoblastic leukemia* Public Health Rep 124(4):503-14
- Kwan ML** et al 2007 - *Maternal Illness and Drug/Medication Use during the Period Surrounding Pregnancy and Risk of Childhood Leukemia among Offspring* Am J Epidemiol 165, 27-35.
- Kwan ML** et al 2004a – *Food consumption by children and the risk of childhood acute lymphoblastic leukaemia* Am J Epidem 160: 1098-1107
- Kwan ML** et al 2004b – *Breastfeeding and the risk of childhood leukaemia: a meta-analysis* Public Health Reports 119: 521-535
- Lachenmeier DW** et al 2010 – *Benzene in Infant Carrot Juice: Further insight into Formation Mechanism and Risk Assessment including Consumption Data from the DONALD Study* Food Chem Toxicol 48(1):291-297
- Lafiura KM** et al 2007 – *Association between prenatal pesticide exposures and the generation of leukemia-associated T(8;21)* Pediatr Blood Cancer 49(5):624-8
- Latino-Martel P** et al 2010 – *Maternal alcohol consumption during pregnancy and risk of childhood leukemia: systematic review and meta-analysis* Cancer Epidemiol Biomarkers Prev 19(5):1238-60
- Laurier D** et al 2008 – *Epidemiological studies of leukaemia in children and young adults around nuclear facilities: a critical review* Radiat Prot Dosimetry 132(2):182-90
- Laurier D** et al 2008 – *Childhood leukaemia incidence below the age of 5 years near French nuclear power plants* J Radiol Prot 28(3):401-3
- Lausten-Thomsen U** et al 2010 – *Increased risk of ALL among premature infants is not explained by increased prevalence of pre-leukemic cell clones* Blood Cells Mol Dis 44(3):188-90
- Lehtinen M** et al 2005 - *Associations between three types of maternal bacterial infection and risk of leukemia in the offspring* Am J Epidemiol 162, 662-7.
- Lehtinen M** et al 2003 - *Maternal herpesvirus infections and risk of acute lymphoblastic leukemia in the offspring* Am J Epidemiol 158, 207-13.
- Li CY** et al 1998 – *Risk of leukaemia in children living near high-voltage transmission lines* J Occup Environ Med 40(2): 144-7
- Li D-K** et al 2002 - *A population-based prospective cohort study of personal exposure to magnetic fields during pregnancy and the risk of miscarriage* Epidemiology 13(1): 9-20
- Liang DC** et al 2010 – *Frequencies of ETV6-RUNX1 fusion and hyperdiploidy in pediatric acute lymphoblastic leukemia are lower in far east than west* Pediatr Blood Cancer 55(3):4303
- Lightfoot TJ** et al 2010 – *Genetic variation in the folate metabolic pathway and risk of childhood leukemia* Blood 115(19):3923-9
- Lightfoot TJ and Roman E** 2004 – *Causes of childhood leukaemia and lymphoma* Toxicol Appl Pharmacol 199(2): 104-17
- Lilljebjörn H** et al 2010 – *The correlation pattern of acquired copy number changes in 164 ETV6/RUNX1-positive childhood acute lymphoblastic leukemias* Hum Mol Genet 19(16):3150-8
- Lin RS & WC Lee** 1994 – *Risk of childhood leukaemia in areas passed by high power lines* Rev Environ Health 10(2): 97-103
- Linabery AM** et al 2010 – *The Association Between Atopy and Childhood/Adolescent Leukemia: A Meta-Analysis* Am J Epidemiol 171(7):749-64
- Linabery AM** et al 2008 – *Congenital abnormalities and acute leukemia among children with Down syndrome: a Children's Oncology Group study* Cancer Epidemiol Biomarkers Prev 17(10):2572-7

- Linabery AM & JA Ross** 2008 – *Trends in childhood cancer incidence in the U.S. (1992-2004)* *Cancer* 112(2):416-32
- Linnet MS** et al 1997 – *Residential exposure to magnetic fields and acute lymphoblastic leukemia in children* *N Engl J Med* 337(1):1-7
- Little J** 1999 - *Epidemiology of Childhood Cancer* IARC Scientific Publication No. 149.
- Little MP** et al 2009 – *Updated estimates of the proportion of childhood leukaemia incidence in Great Britain that may be caused by natural background ionising radiation* *J Radiol Prot* 29(4):467-482
- London SJ** et al 1991 – *Exposure to residential electric and magnetic fields and risk of childhood leukemia* *Am J Epidemiol* 134(9):923-37
- Lorimore SA** et al 2008 – *Chromosomal instability in unirradiated haemopoietic cells induced by macrophages exposed in vivo to ionizing radiation* *Cancer Res* 68(19):8122-6
- Lowengart RA** et al 1987 – *Childhood leukemia and parents' occupational and home exposures* *J Natl Cancer Inst* 79(1):39-46
- Lowenthal RM** et al 2007 – *Residential exposure to electric power transmission lines and risk of lymphoproliferative and myeloproliferative disorders: a case-control study* *Intern Med J* 37(9):614-9
- Lu C** et al 2008 – *Dietary intake and its contribution to longitudinal organophosphorus pesticide exposure in urban/suburban children* *Environ Health Perspect* 116(4):537-542
- Lupke M** et al 2006 – *Gene expression analysis of ELF-MF exposed human monocytes indicating the involvement of the alternative activation pathway* *Biochim Biophys Acta* 1763(4):402-12
- Lupke M** et al 2004 – *Cell activating capacity of 50 Hz magnetic fields to release reactive oxygen intermediates in human umbilical cord blood-derived monocytes and in Mono Mac 6 cells* *Free Radic Res* 38(9):985-93
- Ma X** et al 2005b – *Vaccination history and risk of childhood leukaemia* *Int J Epidemiol* 34(5):1100-9
- Ma X** et al 2005 - *Ethnic difference in daycare attendance, early infections, and risk of childhood acute lymphoblastic leukemia* *Cancer Epidemiol Biomarkers Prev* 14, 1928-34.
- Ma X** et al 2005 - *Maternal pregnancy loss, birth characteristics, and childhood leukemia (United States)* *Cancer Causes Control* 16, 1075-83.
- Ma X** et al 2002 - *Critical windows of exposure to household pesticides and risk of childhood leukemia.* *Environ Health Perspect* 110(9): 955-960
- Ma X** et al 2002 - *Daycare attendance and risk of childhood acute lymphoblastic leukaemia,* *Br J Cancer* 86(9): 1419-24
- MacArthur AC** et al 2008 – *Risk of childhood leukemia associated with parental smoking and alcohol consumption prior to conception and during pregnancy: the cross-Canada childhood leukemia study* *Cancer Causes Control* 19(3):283-95
- MacArthur AC** et al 2008 – *Risk of childhood leukemia associated with vaccination, infection, and medication use in childhood: the cross-Canada childhood leukemia study* *Am J Epidemiol* 167(5):598-606
- MacMahon B** 1992 – *Is acute lymphoblastic leukemia in children virus-related?* *Am J Epidemiol* 136(8):916-24
- Mahgoub N** et al 1998 – *RAS mutations in pediatric leukemias with MLL gene rearrangements* *Genes Chromosomes Cancer* 21(3):270-5
- Mahoney MC** et al 2004 - *The Chernobyl childhood leukemia study: background & lessons learned* *Environ Health* 3(1):12
- Maia AT** et al 2004 – *Protracted postnatal natural histories in childhood leukemia* *Genes Chromosomes Cancer* 39(4):335-40
- Maia AT** et al 2003 – *Prenatal origin of hyperdiploid acute lymphoblastic leukemia in identical twins* *Leukemia* 17(11):2202-6
- Maia AT** et al 2001 – *Molecular tracking of leukemogenesis in a triplet pregnancy* *Blood* 98(2): 478-82
- Mair R** 2008 - CHILDREN with LEUKAEMIA Conference 29-30 April, London

- Malkin D** et al 2000 – *The role of p53 in megakaryocyte differentiation and the megakaryocytic leukemias of Down syndrome* *Cancer Genet Cytogenet* 116(1):1-5
- Mallol-Mesnard N** et al 2007 - *Vaccination and the risk of childhood acute leukaemia: the ESCALE study (SFCE)* *Int J Epidemiol* 36(1):110-6
- Mangano JJ** 2006 – *A short latency between radiation exposure from nuclear plants and cancer in young children* *Int J Health Serv* 36(1):113-35
- Maskarinec G** et al 1994 - *Investigation of increased incidence in childhood leukemia near radio towers in Hawaii: preliminary observations.* *J Environ Pathol Toxicol Oncol.* 13:33–37.
- McBride ML** et al 1999 – *Power-frequency electric and magnetic fields and risk of childhood leukemia in Canada* *Am J Epidemiol* 149(9):831-42
- McKinney PA** et al 2008 – *The UK Childhood Cancer Study: maternal occupational exposures and childhood leukaemia and lymphoma* *Radiat Prot Dosimetry* 132(2):232-40
- McKinney PA** et al (on behalf of the UK Childhood Cancer Study Investigators) 2003 – *Parental occupation at periconception: findings from the UKCCS* *Occup Environ Med* 60: 901-909
- McKinney PA** et al 1999 - *Pre- and perinatal risk factors for childhood leukaemia and other malignancies: a Scottish case control study* *Br J Cancer* 80, 1844-51
- McKinney PA** et al 1991 – *Parental occupation of children with leukaemia in west Cumbria, north Humberside and Gateshead* *BMJ* 302(6778):681-7
- McKinney PA** et al 1987 - *The inter-regional epidemiological study of childhood cancer (IRESCC): a case control study of aetiological factors in leukaemia and lymphoma* *Arch Dis Child* 62, 279-87
- McLaughlin CC** et al 2006 – *Birth weight, maternal weight and childhood leukaemia* *Br J Cancer* 94(11):1738-44
- McLaughlin JR** et al 1993 – *Paternal radiation exposure and leukaemia in offspring: the Ontario case-control study* *BMJ* 307(6910):959-66
- McNally RJ and L Parker** 2006 – *Environmental factors and childhood acute leukaemias and lymphomas* *Leuk Lymphoma* 47(4): 583-98
- McNally RJ and TOB Eden** 2004. - *An infectious aetiology for childhood acute leukaemia: a review of the evidence.* *British Journal of Haematology* 127(3):243-263.
- Megonigal MD** et al 1998 – *t(11;22)(q23;q11.2) In acute myeloid leukemia of infant twins fuses MLL with hCDClrel, a cell division cycle gene in the genomic region of deletion in DiGeorge and velocardiofacial syndromes* *Proc Natl Acad Sci U S A* 95(11):6413-8
- Méhes K** et al 1985 – *Increased prevalence of minor anomalies in childhood malignancy* *Eur J Pediatr* 144(3):243-54
- Meinert R** et al 2000 – *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* 151(7):639-46
- Meinert R** et al 1999 – *Associations between childhood cancer and ionising radiation: results of a population-based case-control study in Germany* *Cancer Epidemiol Biomarkers Prev* 8(9):793-9
- Mejia-Arangure JM** et al 2007 – *Magnetic fields and acute leukemia in children with Down Syndrome* *Epidemiology* 18(1):158-61
- Menegaux F** et al 2007 – *Maternal alcohol and coffee drinking, parental smoking and childhood leukaemia: a French population-based case-control study* *Paediatr Perinat Epidemiol* 21(4):293-9
- Menegaux F** et al 2006 – *Household exposure to pesticides and risk of childhood acute leukaemia* *Occup Environ Med* 63(2):131-4
- Menegaux F** et al 2005 – *Maternal coffee and alcohol consumption during pregnancy, parental smoking and risk of childhood acute leukaemia* *Cancer Detect Prev* 29(6):487-93
- Mertens AC** et al 1998 – *Congenital abnormalities in children with acute leukemia: a report from the Children's Cancer Group* *J Pediatr* 133(5):617-23

- Merzenich H** et al 2008 – *Childhood Leukemia in Relation to Radio Frequency Electromagnetic Fields in the Vicinity of TV and Radio Broadcast Transmitters* Am J Epidemiol 168(10):1169-78
- Mezei G** et al 2008 – *Assessment of selection bias in the Canadian case-control study of residential magnetic field exposure and childhood leukaemia* Am J Epidemiol 167(12):1504-10
- Michaelis J** et al 1998 – *Combined risk estimates for two German population-based case-control studies on residential magnetic fields and childhood acute leukemia* Epidemiology 9:92-94
- Michaelis J** et al 1997 – *Childhood leukemia and electromagnetic fields: results of a population-based case-control study in Germany* Cancer Causes Control 8(2):167-74
- Michaelis J** et al 1997 – *Infant leukaemia after the Chernobyl accident* Nature 387(6630):246
- Micheloizzi P** et al 2002 - *Adult and childhood leukemia near a high-power radio station in Rome, Italy* Am J Epidemiol. 155(12):1096-1103
- Miladpour B** et al 2010 – *MDR1 C3435 Gene Polymorphism in Adult and Childhood Acute Lymphoblastic Leukemia of an Ethnic Iranian Population* Clin Lymphoma Myeloma Leuk 10(3):E30
- Milne E** 2010 – *Maternal folate and other vitamin supplementation during pregnancy and risk of acute lymphoblastic leukemia in the offspring* Int J Cancer 126(11):2690-9
- Milne E** 2009 – *Fetal growth and risk of childhood acute lymphoblastic leukemia: results from an Australian case-control study* Am J Epidemiol 170(2):221-8
- Milne E** 2007 – *Fetal growth and acute childhood leukemia: looking beyond birth weight* Am J Epidemiol 166(2):151-9
- Milne L** 2008 - CHILDREN with LEUKAEMIA Conference 29-30 April, London
- Mkrtchyan H** et al 2010 – *Molecular cytogenetic studies characterize a near-triploid complex karyotype in a child with acute lymphoblastic leukemia* Cancer Genet Cytogenet 197(1):71-74
- Mole RH** 1990 – *Childhood cancer after prenatal exposure to diagnostic X-ray examinations in Britain* Br J Cancer 62(1):152-68
- Moneypenny CG** et al 2006 – *MLL rearrangements are induced by low doses of etoposide in human fetal hematopoietic stem cells* Carcinogenesis 27(4):874-81
- Monge P** et al 2007 – *Parental occupational exposure to pesticides and the risk of childhood leukemia in Costa Rica* Scand J Work Environ Health 33(4):293-303
- Mori H** et al 2002 - *Chromosome translocations and covert leukemic clones are generated during normal fetal development.* Proc Natl Acad Sci U S A, 99:8242-7.
- Mucci LA** et al 2004 – *Maternal smoking and childhood leukemia and lymphoma risk among 1,440,542 Swedish children* Cancer Epidemiol Biomarkers Prev 13(9):1528-33
- Mullighan CG** et al 2009 – *Rearrangement of CRLF2 in B-progenitor-and Down syndrome-associated acute lymphoblastic leukemia* Nat Genet 41(11):1243-6
- Mullighan CG** et al 2007 – *Genome-wide analysis of genetic alterations in acute lymphoblastic leukaemia* Nature 446(7137):758-64
- Murphy MF** et al 2008 – *Reduced occurrence of childhood cancer in twins compared to singletons: protection but by what mechanism?* Pediatr Blood Cancer 51(1):62-5
- Nagabhushan M** et al 2004 – *The role of dietary turmeric for the low incidence of childhood leukaemia in Asian countries* J Am Coll Nutr 11(2): 192-8
- Nagabhushan M and Bhide SV** 1992 – *Curcumin as an inhibitor of cancer* J Am Coll Nutr 11(2): 192-8
- Nakamura Y** et al 2001 – *Changes of serum melatonin level and its relationship to feto-placental unit during pregnancy* J Pineal Res 30(1):29-33
- Naumburg E** et al 2002 - *Perinatal exposure to infection and risk of childhood leukemia* Med Pediatr Oncol 38, 391-7

- Naumburg E** et al 2002 – *Results of recent research on perinatal risk factors: resuscitation using oxygen increases the risk of childhood leukemia* *Lakartidningen* 99(24):2745-7
- Naumburg E** et al 2001 – *Intrauterine exposure to diagnostic X rays and risk of childhood leukemia subtypes* *Radiat Res* 156(6):718-23
- Naumburg E** et al 2000 – *Prenatal ultrasound examinations and risk of childhood leukaemia: a case-control study* *Br Med J* 320:282-3
- Navarro EA** et al 2003 - *The microwave syndrome: a preliminary study in Spain.* *Electromagn Biol Med.* 22:161-169.
- Neglia JP** et al 2000 – *Patterns of infection and day care utilization and risk of childhood acute lymphoblastic leukaemia* *Br J Cancer* 82(1): 234-40
- Neutra** et al 2002 - *California EMF Program report - An Evaluation of the Possible Risks From Electric and Magnetic Fields (EMFs) From Power Lines, Internal Wiring, Electrical Occupations and Appliances*
- Nishi M & H Miyake** 1989 - *A case-control study of non-T cell acute lymphoblastic leukaemia of children in Hokkaido, Japan* *J Epidemiol Community Health* 43:352-5
- Noshchenko AG** et al 2001 – *Patterns of acute leukaemia occurrence among children in the Chernobyl region* *Int J Epidemiol* 30(1):125-9
- Nussbaum RH** 2009 – *Childhood leukemia and cancers near German nuclear reactors: significance, context, and ramifications of recent studies* *Int J Occup Environ Health* 15(3):318-23
- Nyari TA** et al 2003 - *Childhood cancer in relation to infections in the community during pregnancy and around the time of birth* *Int J Cancer* 104, 772-7
- Ognjanovic S** et al 2009 – *Maternal health conditions during pregnancy and acute leukemia in children with Down syndrome: A Children's Oncology Group study* *Pediatr Blood Cancer* 52(5):602-8
- Oh SH** et al 2010 – *Two childhood cases of acute leukemia with t(16;21)(p11.2;q22): second case report of infantile acute lymphoblastic leukemia with unusual type of FUS-ERG chimeric transcript* *Cancer Genet Cytogenet* 200(2):180-183
- Okatani Y** et al 2001 – *Melatonin protects against oxidative mitochondrial damage induced in rat placenta by ischemia and reperfusion* *J Pineal Res* 31(2):173-8
- Olsen JH** et al 1993 – *Residence near high voltage facilities and risk of cancer in children* *Br Med J* 307:891-895
- Paltiel O** et al 2004 – *Birth weight and other risk factors for acute leukaemia in the Jerusalem Perinatal Study cohort* *Cancer Epidemiol Biomarkers Prev* 13(6):1057-64
- Panzer-Grümayer ER** et al 2002 – *Nondisjunction of chromosomes leading to hyperdiploid childhood B-cell precursor acute lymphoblastic leukemia is an early event during leukemogenesis* *Blood* 100(1):347-9
- Papaefthymiou MA** et al 2008 – *DNA repair alterations in common pediatric malignancies* *Med Sci Monit* 14(1):RA8-15
- Parker L** et al 1998 – *Neonatal vitamin K administration and childhood cancer in the north of England: retrospective case-control study* *BMJ* 316(7126): 189-193
- Parkin DM** et al 1996 – *Childhood leukaemia in Europe after Chernobyl: 5 year follow-up* *Br J Cancer* 73(8):1006-12
- Pearce MS** et al 2007 - *Paternal occupational exposure to electro-magnetic fields as a risk factor for cancer in children and young adults: a case-control study from the North of England* *Pediatr Blood Cancer* 49, 280-6
- Pearce MS and Parker L** 2001 – *Childhood cancer registrations in the developing world: still more boys than girls* *Int J Cancer* 91(3): 402-6
- Pelissari DM** et al 2009 – *Magnetic fields and acute lymphoblastic leukemia in children: a systematic review of case-control studies* *Cad Saude Publica* 25 Suppl 3:S441-52
- Perez-Saldivar ML** et al 2008 – *Father's occupational exposure to carcinogenic agents and childhood acute leukemia: a new method to assess exposure (a case-control study)* *BMC Cancer* 8:7
- Perrillat F** et al 2002 – *Breastfeeding, fetal loss and childhood acute leukaemia* *Eur J Pediatrics* 161(4): 235-7

- Perrillat F** et al 2002 - *Day-care, early common infections and childhood acute leukaemia: a multicentre French case-control study*, Br J Cancer 86(7):1064-9
- Peterka M** et al 2007 - *Chernobyl: Relationship between the number of missing newborn boys and the level of radiation in the Czech regions* Environ Health Perspect 115:1801-6
- Peters JM** et al 1994 - *Processed meats and risk of childhood leukaemia* Cancer Causes Control 5(2): 195-202
- Petridou E** et al 2005 - *Maternal diet and acute lymphoblastic leukemia in young children* Cancer Epidemiol Biomarkers Prev 14(8):1935-9
- Petridou E** et al 2001 - *Evidence on the infectious etiology of childhood leukemia: the role of low herd immunity (Greece)* Cancer Causes Control 12(7):645-52.
- Petridou E** et al 2000 - *Endogenous risk factors for childhood leukemia in relation to the IGF system (Greece). The Childhood Haematologists-Oncologists Group* Cancer Causes Control 11(8):765-71
- Petridou E** et al 1997 - *Aggregation of childhood leukemia in geographic areas of Greece* Cancer Causes Control 8(2):239-45
- Petridou E** et al 1997 - *The risk profile of childhood leukaemia in Greece: a nationwide case-control study* Br J Cancer 76:1241-1247
- Petridou E** et al 1996 - *Infant leukaemia after in utero exposure to radiation from Chernobyl* Nature 382(6589):352-3
- Petridou E** et al 1993 - *Age of exposure to infections and risk of childhood leukaemia* BMJ 307:774.
- Podvin D** et al 2006 - *Maternal and birth characteristics in relation to childhood leukaemia*, Paediatr Perinat Epidemiol 20(4):312-22
- Pombo de Oliveira MS** et al 2006 - *Infant acute leukemia and maternal exposures during pregnancy* Cancer Epidemiol Biomarkers Prev 15(12):2336-41
- Poynton, FJ** et al 1922 - *The severe blood diseases of childhood: a series of observations from the Hospital for Sick Children, Great Ormond Street* Br J Child Dis, XIX: 128-144.
- Pui CH** 1997 - *Acute lymphocytic leukemia* Pediatr Clin North Am 44(4):831-846
- Pui CH** 1995 - *Biology and treatment of infant leukemias* Leukemia 9(5):762-9
- Puumala SE** et al 2010 - *Infant leukemia and parental infertility or its treatment: a Children's Oncology group report* Hum Reprod 25(6):1561-8
- Puumala SE** et al 2009 - *Comparability and representativeness of control groups in a case-control study of infant leukemia: a report from the Children's Oncology Group* Am J Epidemiol 170(3):379-87
- Puumala SE** et al 2007 - *Reproductive history, infertility treatment, and the risk of acute leukemia in children with Down syndrome: a report from the Children's Oncology Group* Cancer 110(9):2067-74
- Pyatt D & S Hays** 2010 - *A Review of the Potential Association between Childhood Leukemia and Benzene* Chem Biol Interact 184(1-2):151-64
- Raaschou-Nielsen O** 2008 - *Indoor radon and childhood leukaemia* Radiat Prot Dosimetry 132(2):175-81
- Ramesh N** et al 2001 - *Low levels of p53 mutations in Indian patients with osteosarcoma and the correlation with fluoride levels in bone* J Environ Pathol Toxicol Oncol 20(3): 237-43
- Rangel M** et al 2010 - *Leukaemia, non-Hodgkin's lymphoma, and Wilms tumor in childhood: the role of birth weight* Eur J Pediatr 169(7):875-81
- Reichel M** et al 1998 - *Fine structure of translocation breakpoints in leukemic blasts with chromosomal translocation t(4;11): the DNA damage-repair model of translocation* Oncogene 17(23):3035-44
- Reynolds P** et al 2005 - *Agricultural pesticide use and childhood cancer in California* Epidemiology 16(1):93-100
- Reynolds P** et al 2003 - *Childhood cancer incidence rates and hazardous air pollutants in California: an exploratory analysis* Environ Health Perspect 111(4): A232-3
- Reynolds P** et al 2002 - *Childhood cancer and agricultural pesticide use: an ecologic study in California* Environ Health Perspect 110(3):319-24

- Reynolds P** et al 2002 – *Birth characteristics and leukaemia in young children* Am J Epidemiology 155(7): 603-613
- Reynolds P** et al 2001 – *A case-control pilot study of traffic exposures and early childhood leukemia using a geographic information system* Bioelectromagnetics Suppl 5:S58-68
- Ripert M** et al 2007 – *Familial history of cancer and childhood acute leukaemia: a French population-based case-control study* Eur J Cancer Prev 16(5):466-70
- Robison LL & J Ross** 1995 – *Epidemiology of leukaemias and lymphomas in children* In Chessells J, Hann I (eds): Clinical Paediatrics. London WB Saunders p 639
- Robison LL** et al 1989 – *Maternal drug use and risk of childhood non-lymphoblastic leukaemia among offspring – an epidemiologic investigation implicating marijuana (a report from the Childrens Cancer Study Group)* Cancer 63: 1904-1911
- Robison LL** et al 1987 – *Birth weight as a risk factor for childhood acute lymphoblastic leukemia* Pediatr Hematol Oncol 4(1):63-72
- Rollwitz J** et al 2004 – *Fifty-hertz magnetic fields induce free radical formation in mouse bone marrow-derived promonocytes and macrophages* Biochim Biophys Acta 1674(3):231-8
- Roman E** et al 2007 - *Childhood acute lymphoblastic leukemia and infections in the first year of life: a report from the United Kingdom Childhood Cancer Study* Am J Epidemiol 165:496-504
- Roman E** et al 2006 – *Molar pregnancy, childhood cancer and genomic imprinting – is there a link?* Hum Fert (Camb) 9(3):171-4
- Roman E** et al 2002 – *Vitamin K and childhood cancer: analysis of individual patient data from six case-control studies* Br J Cancer 86(1):63-9
- Roman E** et al 1999 – *Cancer in children of nuclear industry employees: report on children aged under 25 years from nuclear industry family study* BMJ 318(7196):1443-50
- Roman E** 1997 - *Leukaemia and non-Hodgkin's lymphoma in children and young adults: are prenatal and neonatal factors important determinants of disease?* Br J Cancer 76, 406-15
- Roman E** et al 1994 - *Leukaemia risk and social contact in children aged 0-4 years in southern England* J Epidemiol Community Health 48:601-2
- Roman E** et al 1993 – *Case-control study of leukaemia and non-Hodgkin's lymphoma among children aged 0-4 years living in west Berkshire and north Hampshire health districts* BMJ 306(6878):615-21
- Rosenbaum PF** et al 2000 - *Early child-care and preschool experiences and the risk of childhood acute lymphoblastic leukemia* Am J Epidemiol 152:1136-44.
- Rosenbaum PF** et al 2005 - *Allergy and infectious disease histories and the risk of childhood acute lymphoblastic leukaemia* Paediatr Perinat Epidemiol 19:152-64.
- Ross JA** 2008 – *Environmental and genetic susceptibility to MLL-defined infant leukemia* J Natl Cancer Inst Monog (39):83-6
- Ross JA** et al 2005 – *Epidemiology of leukaemia in children with Down syndrome* Pediatr Blood Cancer 44(1):8-12
- Ross JA** et al 2005 – *Periconceptual vitamin use and leukemia risk in children with Down syndrome: a Children's Oncology Group study* Cancer 104(2):405-10
- Ross JA** et al 2003 – *Prescription medication use during pregnancy and risk of infant leukemia (United States)* Cancer Causes Control 14(5):447-51
- Ross JA** et al 1999 – *Seasonal variations in the diagnosis of childhood cancer in the United States* Br J Cancer 81(3):549-53
- Ross JA** et al 1999 – *Population density and risk of childhood acute lymphoblastic leukaemia* Lancet 354(9178):532
- Ross JA** 1998 - *Maternal diet and infant leukemia: a role for DNA topoisomerase II inhibitors?* Int J Cancer Suppl 11:26-28
- Ross JA** et al 1997 – *Evaluating the relationships among maternal reproductive history, birth characteristics, and infant leukemia: a report from the Children's Cancer Group* Ann Epidemiol 7(3):172-9

- Ross JA** et al 1996 – *Maternal exposure to potential inhibitors of DNA topoisomerase II and infant leukemia (United States). A report from the Children's Cancer Group Cancer Causes Control* 7(6):581-90
- Ross JA** et al 1996 – *Big babies and infant leukemia: a role for insulin-like growth factor-1?* *Cancer Causes Control* 7:553-559
- Ross JA** et al 1994 – *Infant leukemia, topoisomerase II inhibitors, and the MLL gene* *J Natl Cancer Inst* 86(22):1678-80
- Rubnitz JE** et al 1994 – *Frequency and prognostic significance of HRX rearrangements in infant acute lymphoblastic leukemia: a Pediatric Oncology Group study* *Blood* 84(2):570-3
- Rudant J** et al 2008 – *Childhood hematopoietic malignancies and parental use of tobacco and alcohol: the ESCALE study (SFCE)* *Cancer Causes Control* 19(10):1277-1290
- Rudant J** et al 2007 – *Household exposure to pesticides and risk of childhood hematopoietic malignancies: The ESCALE study (SFCE)* *Environ Health Perspect* 115(12): 1787-93
- Rull RP** et al 2009 – *Residential proximity to agricultural pesticide applications and childhood acute lymphoblastic leukemia* *Environ Res* 109(7):891-9
- Sali D** et al 1996 – *Cancer consequences of the Chernobyl accident in Europe outside the former USSR: a review* *Int J Cancer* 67(3):343-52
- Salvesen KA** 2002 - *EFSUMB: safety tutorial: epidemiology of diagnostic ultrasound exposure during pregnancy-European committee for medical ultrasound safety (ECMUS)* *Eur J Ultrasound* 15(3):165-71
- Salvesen KA & SH Eik-Nes** 1999 – *Ultrasound during pregnancy and birthweight, childhood malignancies and neurological development* *Ultrasound Med Biol* 25(7):1025-31
- Santini MT** et al 2005 – *Extremely low frequency (ELF) magnetic fields and apoptosis: a review* *Int J Radiat Biol* 81(1): 1-11
- Santini R** et al 2003 - *Symptoms experienced by people in vicinity of base stations: II/Incidences of age, duration of exposure, location of subjects in relation to the antennas and other electromagnetic factors.* *Pathol Biol (Paris)*. 51:412-415.
- Santini R** et al 2002 - *Investigation on the health of people living near mobile telephone relay stations: I/Incidence according to distance and sex* *Pathol Biol (Paris)*. 50:369-373.
- Sarasua S & DA Savitz** 1994 – *Cured and broiled meat consumption in relation to childhood cancer: Denver, Colorado (United States)* *Cancer Causes Control* 5(5):484-6
- Savitz DA & Chen JH** 1990 - *Parental occupation and childhood cancer: review of epidemiologic studies* *Environ Health Perspect* 88: 325-37
- Savitz DA** et al 1988 – *Case-control study of childhood cancer and exposure to 60-Hz magnetic fields* *Am J Epidemiol* 128(1):21-38
- Scélo G** et al 2009 – *Household exposure to paint and petroleum solvents, chromosomal translocations, and the risk of childhood leukemia* *Environ Health Perspect* 117(1):133-9
- Schmiedel S** et al 2010 – *Spatial clustering and space-time clusters of leukemia among children in Germany, 1987-2007* *Eur J Epidemiol* Jul 11 [Epub ahead of print]
- Schulz KF & DA Grimes** 2002 – *Case-control studies: research in reverse* *Lancet* 359:431-434
- Schüz J** et al 2007 – *Nighttime exposure to electromagnetic fields and childhood leukemia: an extended pooled analysis* *Am J Epidemiol* 166(3):263-9
- Schüz J** et al 2007 – *Medication use during pregnancy and the risk of childhood cancer in the offspring* *Eur J Pediatr* 166(5):433-41
- Schüz J** et al 2003 - *Atopic disease and childhood acute lymphoblastic leukemia* *Int J Cancer* 105, 255-60
- Schüz J** et al 2001 - *Residential magnetic fields as a risk factor for childhood acute leukaemia: results from a German population-based case-control study* *Int J Cancer* 91(5):728-35
- Schüz J** et al 2001 – *Childhood acute leukaemia and residential 16.7 Hz magnetic fields in Germany* *Br J Cancer* 84(5):697-9

- Schüz J** et al 2000 – *Risk of childhood leukemia and parental self-reported occupational exposure to chemicals, dusts, and fumes: results from pooled analyses of German population-based case-control studies* *Cancer Epidemiol Biomarkers Prev* 9(8):835-8
- Schüz J** et al 1999 – *Association of childhood cancer with factors related to pregnancy and birth* *Int J Epidemiol* 28(4):631-9
- Schüz J** et al 1999b - *Association of childhood leukaemia with factors related to the immune system* *Br J Cancer* 80:585-90
- Seaton A** et al 1995 – *Particulate air pollution and acute health effects* *Lancet* 345: 176-178
- Sehgal S** et al 2010 – *High incidence of Epstein Barr virus infection in childhood acute lymphocytic leukemia: A preliminary study* *Indian J Pathol Microbiol* 53(1):63-7
- Severson RK** et al 1993 – *Cigarette smoking and alcohol consumption by parents of children with acute myeloid leukemia: an analysis within morphological subgroups – a report from the Children's Cancer Group* *Cancer Epidemiol Biomark Prev* 2(5):433-9
- Shah A & MP Coleman** 2007 – *Increasing incidence of childhood leukaemia: a controversy re-examined* *Br J Cancer* 97(7):1009-12
- Shalapour S** et al 2010 – *Leukemia-associated genetic aberrations in mesenchymal stem cells of children with acute lymphoblastic leukemia* *J Mol Med* 88(3):249-65
- Shu XO** et al 2004 – *Parental exposure to medications and hydrocarbons and ras mutations in children with acute lymphoblastic leukemia: a report from the Children's Oncology Group* *Cancer Epidemiol Biomarkers Prev* 13(7):1230-5
- Shu XO** et al 2002 – *Birth characteristics, maternal reproductive history, hormone use during pregnancy, and risk of childhood acute lymphocytic leukemia by immunophenotype (United States)* *Cancer Causes Control* 13(1):15-25
- Shu XO** et al 2002 - *Diagnostic X-rays and ultrasound exposure and risk of childhood acute lymphoblastic leukemia by immunophenotype* *Cancer Epidemiol Biomarkers Prev* 11(2):177-85
- Shu XO** et al 1999a – *Breast-feeding and risk of childhood acute leukaemia* *J Natl Cancer Inst* 91(20) 1765-72
- Shu XO** et al 1999b – *Parental occupational exposure to hydrocarbons and risk of Acute Lymphocytic Leukaemia in offspring* *Cancer Epidemiol Biomarkers* 8(9): 783-91
- Shu XO** et al 1996 – *Parental alcohol consumption, cigarette smoking and risk of infant leukemia: a Children's Cancer Group study* *J Natl Cancer Inst* 88(1):24-31
- Shu XO** et al 1994 – *Association of paternal diagnostic X-ray exposure with risk of infant leukemia. Investigators of the Childrens Cancer Group* *Cancer Epidemiol Biomarkers Prev* 3(8):645-53
- Shu XO** et al 1994 – *Diagnostic X-rays and ultrasound exposure and risk of childhood cancer* *Br J Cancer* 70(3):531-6
- Shu XO** et al 1988 – *A population-based case-control study of childhood leukaemia in Shanghai* *Cancer* 62(3):635-44
- Siddiqui R** et al 2010 – *Distribution of common genetic subgroups in childhood acute lymphoblastic leukemia in four developing countries* *Cancer Genet Cytogenet* 200(2):149-153
- Silfverdal SA** et al 1997 - *Protective effect of breastfeeding on invasive Haemophilus influenzae infection: a case-control study in Swedish preschool children* *Int J Epidemiol* 26, 443-50
- Simko M & Mattson MO** 2004 – *Extremely low frequency electromagnetic fields as effectors of cellular responses in vitro: possible immune cell activation* *J Cell Biochem* 93(1): 83-92
- Simpson J** et al 2007 - *Childhood leukaemia and infectious exposure: A report from the United Kingdom Childhood Cancer Study (UKCCS)* *Eur J Cancer* 43:2396-403
- Sinnett D** et al 2007 – *Childhood leukemia: a genetic disease!* *Med Sci (Paris)* 23(11):968-74
- Sinnett D** et al 2006 – *Genetic determinants of childhood leukaemia* *Bull Cancer* 93(9):857-65
- Sinnett D** et al 2000 – *Genetic susceptibility to childhood acute lymphoblastic leukemia* *Leuk Lymphoma* 38(5-6):447-62

- Smith A** et al 2006 - *Childhood leukaemia and socioeconomic status: fact or artefact? A report from the United Kingdom childhood cancer study (UKCCS)* *Int J Epidemiol* 35:1504-13.
- Smith M** 1997 - *Considerations on a possible viral etiology for B-precursor acute lymphoblastic leukemia of childhood* *J Immunother* 20:89-100.
- Smith MA** et al 1998 - *Evidence that childhood acute lymphoblastic leukemia is associated with an infectious agent linked to hygiene conditions* *Cancer Causes Control* 9(3):285-98
- Smith MT** et al 2005 - *Molecular biomarkers for the study of childhood leukemia* *Toxicol Appl Pharmacol* 206(2):237-45
- Smith MT** et al 2002 - *Low NAD(P)H:quinine oxidoreductase activity is associated with increased risk of leukemia with MLL translocations in infants and children* *Blood* 100(13):4590-3
- Söderberg KC** et al 2002 - *Childhood leukemia and magnetic fields in infant incubators* *Epidemiology* 13(1):45-9
- Somers CM** et al 2004 - *Reduction of particulate air pollution lowers the risk of heritable mutations in mice* *Science* 304: 15904-15907
- Somers CM** et al 2002 - *Air pollution induces heritable DNA mutations* *Proc Natl Acad Sci USA* 99(25):1008-1010
- Sorahan T** et al 1997 - *Childhood cancer and parental use of tobacco: deaths from 1971-1976* *Br J Cancer* 76(11):1525-31
- Sorahan T** et al 1995 - *Childhood cancer and parental use of alcohol and tobacco* *Ann Epidemiol* 5(5):354-9
- Sørensen HT** et al 2001 - *Seasonal variation in month of birth and diagnosis of early childhood acute lymphoblastic leukemia* *JAMA* 285:168-9
- Sorensen PH** et al 1994 - *Molecular rearrangements of the MLL gene are present in most cases of infant acute myeloid leukemia and are strongly correlated with monocytic or myelomonocytic phenotypes* *J Clin Invest* 93(1):429-37
- Spallek J** et al 2008 - *Cancer patterns among children of Turkish descent in Germany: a study at the German Childhood Cancer Registry* *BMC Public Health* 8:152
- Spector LG** et al 2007 - *Birth characteristics, maternal reproductive history, and the risk of infant leukemia: a report from the Children's Oncology Group* *Cancer Epidemiol Biomarkers Prev* 16(1):128-34
- Spector LG** et al 2005 - *Maternal diet and infant leukaemia: the DNA topoisomerase II inhibitor hypothesis: a report from the children's oncology group* *Cancer Epidemiol Biomarkers Prev* 14:651-655
- Spector LG** et al 2005 - *Childhood cancer following neonatal oxygen supplementation* *J Pediatr* 147(1):27-31
- Spector L** et al 2004 - *Medically recorded allergies and the risk of childhood acute lymphoblastic leukaemia* *Eur J Cancer* 40, 579-84.
- Spix C** et al 2009 - *Case-control study on risk factors for leukaemia and brain tumours in children under 5 years in Germany* *Klin Padiatr* 221(6):362-8
- Spix C** et al 2008 - *Case-control study on childhood cancer in the vicinity of nuclear power plants in Germany 1980-2003* *Eur J Cancer* 44(2):275-84
- Spix C** et al 2008 - *Temporal trends in the incidence rate of childhood cancer in Germany 1987-2004* *Int J Cancer* 122(8):1859-67
- Sprehe MR** et al 2009 - *Comparison of birth weight corrected for gestational age and birth weight alone in prediction of development of childhood leukemia and central nervous system tumors* *Pediatr Blood Cancer* 54(2):242-9
- Steiner M** et al 1998 - *Trends in infant leukaemia in West Germany in relation to in utero exposure due to Chernobyl accident* *Radiat Environ Biophys* 37(2):87-93
- Steliarova-Foucher E** et al 2004 - *Geographical patterns and time trends of cancer incidence and survival among children and adolescents in Europe since the 1970s (the ACCIS project): an epidemiological study* *Lancet* 364:2097-2105.
- Stevens RG** 1987 - *Electric power use and breast cancer: a hypothesis* *Am J Epidemiol* 125(4): 556-561

- Stevens W** et al 1990 – *Leukemia in Utah and radioactive fallout from the Nevada test site. A case-control study* JAMA 264(5):585-91
- Stewart A** et al 1958 – *A survey of childhood malignancies* Br Med J 1(5086):1495-508
- Stiller CA** et al 2008 – *Population mixing, socioeconomic status and incidence of childhood acute lymphoblastic leukaemia in England and Wales: analysis by census ward* Br J Cancer 98(5):1006-11
- Stiller CA and Parkin DM** 1996 – *Geographic and ethnic variations in the incidence of childhood cancer* Br Med Bull 52(4): 682-703
- Strachan DP** 1989 - *Hay fever, hygiene, and household size* BMJ 299:1259-60.
- Strick R** et al 2000 – *Dietary bioflavonoids induce cleavage in the MLL gene and may contribute to infant leukaemia* Proc Natl Acad Sci USA 97(9): 4790-5
- Sung TI** et al 2008 – *Increased risk of cancer in the offspring of female electronics workers* Reprod Toxicol 25(1):115-9
- Svendsen AL** et al 2007 – *Exposure to magnetic fields and survival after diagnosis of childhood leukemia: a German cohort study* Cancer Epidemiol Biomarkers Prev 16(6):1167-71
- Swensen AR** et al 1997 – *The age peak in childhood acute lymphoblastic leukemia: exploring the potential relationship with socioeconomic status* Cancer 79(10):2045-51
- Tan DX** et al 1999 – *Identification of highly elevated levels of melatonin bone marrow: its origin and significance* Biochim Biophys Acta 1472:206-214
- Taub JW & Y Ge** 2004 – *The prenatal origin of childhood acute lymphoblastic leukemia* Leuk Lymphoma 45(1):19-25
- Taub JW** et al 2002 – *High frequency of leukemic clones in newborn screening blood samples of children with B-precursor acute lymphoblastic leukemia* Blood 99(8):2992-6
- Taylor GM** et al 2009 – *Strong association of the HLA-DP6 supertype with childhood leukaemia is due to a single allele, DPB1(\*)0601* Leukemia 23(5):863-9
- Taylor GM** et al 2008 – *HLA-associated susceptibility to childhood B-cell precursor ALL: definition and role of HLA-DPB1 supertypes* Br J Cancer 98(6):1125-31
- Taylor GM** et al 2002 – *Genetic susceptibility to childhood common acute lymphoblastic leukaemia is associated with polymorphic peptide-binding pocket profiles in HLA-DPB1\*0201* Hum Mol Genet 11(14):1585-97
- Taylor M** et al 2008 - *HLA-DPB1 supertype-associated protection from childhood leukaemia: relationship to leukaemia karyotype and implications for prevention* Cancer Immunol Immunother 57, 53-61.
- Tedeschi R** et al 2007 - *Activation of maternal epstein-barr virus infection and risk of acute leukemia in the offspring* Am J Epidemiol 165:134-7.
- Thériault G & C Li** 1997 - *Risks of leukaemia among residents close to high voltage transmission electric lines* Occup Environ Med 54(9): 625-8
- Thompson JA** et al 2010 – *Risks of childhood cancer among Texas watersheds, based on mothers' living locations at the time of birth* J Water Health 8(1):139-46
- Thompson JR** et al 2001 – *Maternal folate supplementation in pregnancy and protection against acute lymphoblastic leukaemia in childhood: a case-control study* Lancet 358: 1935-1940
- Timmel CR & Henbest KB** 2004 – *A study of spin chemistry in weak magnetic fields* Philos Transact A Math Phys Eng Sci 362(1825): 2573-2589
- Trigg ME** et al 2008 – *Ten-year survival of children with acute lymphoblastic leukemia: a report from the Children's Oncology Group* Leuk Lymphoma 49(6):1142-54
- Trivers KF** et al 2006 – *Parental marijuana use and risk of childhood acute myeloid leukaemia: a report from the Children's Cancer Group (United States and Canada)* Paediatr Perinat Epidemiol 20(2):110-8
- Tumer TB** et al 2010 – *DNA repair XRCC1 Arg399Gln polymorphism alone, and in combination with CYP2E1 polymorphisms significantly contribute to the risk of development of childhood acute lymphoblastic leukemia* Leuk Res Apr 13 [Epub ahead of print]

- Turner MC** et al 2010 – *Residential pesticides and childhood leukaemia: a systematic review and meta-analysis* Environ Health Perspect 118(1):33-41
- Tynes T & T Haldorsen** 1997 – *Electromagnetic fields and cancer in children residing near Norwegian high-voltage power lines* Am J Epidemiol 145:219-226
- Uckun FM** et al 1995 – *Exposure of B-lineage lymphoid cells to low energy electromagnetic fields stimulates Lyn kinase* J Biol Chem 270: 27666-27670
- UKCCS Investigators** 1999 – *Exposure to power-frequency magnetic fields and the risk of childhood cancer* Lancet 354:1925
- Ukraine** 2010 – *[Phenomenon of the evolution of clonal chromosomal abnormalities in childhood acute myeloid leukemia]* Tsitol Genet 44(3):41-52
- Urayama KY** et al 2010 – *A meta-analysis of the association between day-care attendance and childhood acute lymphoblastic leukaemia* Int J Epidemiol 39(3):718-32
- Urayama KY** et al 2009 – *Factors associated with residential mobility in children with leukemia: implications for assigning exposures* Ann Epidemiol 19(11):834-40
- Urayama KY** et al 2008 – *Exposure to infections through day-care attendance and risk of childhood leukaemia* Radiat Prot Dosimetry 132(2):259-66
- Urayama KY** et al 2007 – *MDR1 gene variants, indoor insecticide exposure, and the risk of childhood acute lymphoblastic leukemia* Cancer Epidemiol Biomarkers Prev 16(6):1172-7
- Urquhart JD** et al 1991 – *Case-control study of leukaemia and non-Hodgkin's lymphoma in children in Caithness near the Dounreay nuclear installation* BMJ 302(6778):687-92
- Van Duijn CM** et al 1994 – *Risk factors for childhood acute non-lymphocytic leukemia: an association with maternal alcohol consumption during pregnancy?* Cancer Epidemiol Biomarkers Prev 3(6):457-60
- Van Maele-Fabry G** et al 2010 – *Childhood leukaemia and parental occupational exposure to pesticides: a systematic review and meta-analysis* Cancer Causes Control 21(6):787-809
- van Steensel-Moll HA** et al 1985 – *Childhood leukemia and parental occupation. A register-based case-control study* Am J Epidemiol 121(2):216-24
- Vasconcelos GM** et al 2008 – *Adenovirus detection in Guthrie cards from paediatric leukaemia cases and controls* Br J Cancer 99(10):1668-72
- Verkasalo PK** et al 1993 – *Risk of cancer in Finnish children living close to power lines* Br Med J 307:895-899
- Vianna NJ** et al 1984 – *Infant leukemia and paternal exposure to motor vehicle exhaust fumes* J Occup Med 26(9):679-82
- Vijaykrishnan J & R Houlston** 2010 – *Candidate gene association studies and risk of childhood acute lymphoblastic leukemia: a systematic review and meta-analysis* Haematologica 95(8):1405-14
- Vijayalaxmi** et al 1999 - *Melatonin and protection from whole-body irradiation: survival studies in mice* Mutat Res 425(1): 21-27
- Vijayalaxmi** et al 1996 - *Melatonin and radioprotection from genetic damage: In vivo/in vitro studies with human volunteers* Mutat Res 371(3-4): 221-228
- Vijayalaxmi** et al 1995 - *Marked reduction of radiation-induced micronuclei in human blood lymphocytes pretreated with melatonin* Radiat Res 143(1): 102-106
- Vogelstein B & KW Kinzler** (Eds) 1998 – *The Genetic Basis of Human Cancer* New York McGraw-Hill Health Professions Division
- Von Kries R** et al 2000 – *Prevention of childhood leukemia by BCG vaccination in newborns? A population-based case-control study in Lower Saxony, Germany* Pediatr Hematol Oncol 17(7):541-50
- Von Mutius E** 2007 - *Allergies, infections and the hygiene hypothesis--the epidemiological evidence* Immunobiology 212:433-9.
- Vorobtsova IE** 2008 – *Transgenerational transmission of radiation-induced genomic instability and predisposition to carcinogenesis* Vopr Onkol 54(4):490-3

- Vorwerk P** et al 2003 – *Loss of imprinting of IGF-II gene in children with acute lymphoblastic leukemia* *Leuk Res* 27(9):807-12
- Wakatsuki A** et al 1999 – *Melatonin protects against ischemia and reperfusion-induced oxidative lipid and DNA damage in fetal rat brain* *J Pineal Res* 26(3):147-52
- Wakeford R** et al 2009 – *The proportion of childhood leukaemia incidence in Great Britain that may be caused by natural background ionizing radiation* *Leukemia* 23(4):770-6
- Wakeford R** 2008 – *Childhood leukaemia following medical diagnostic exposure to ionizing radiation in utero or after birth* *Radiat Prot Dosimetry* 132(2):166-74
- Ward MH** et al 2009 – *Residential exposure to polychlorinated biphenyls and organochlorine pesticides and risk of childhood leukaemia* *Environ Health Perspect* 117(6):1007-13
- Wartenberg D** 2001 - *Residential EMF Exposure and Childhood Leukaemia: Meta-analysis and population attributable risk* *Bioelectromagnetics Suppl* 5: S86-104
- Wasserman R** et al 1992 – *Predominance of fetal type DJH joining in young children with B precursor lymphoblastic leukemia as evidence for an in utero transforming event* *J Exp Med* 176(6):1577-81
- Watson GM** 1991 – *Leukaemia and paternal radiation exposure* *Med J Aust* 154(7):483-7
- Wen W** et al 2002 – *Parental medication use and risk of childhood acute lymphoblastic leukaemia* *Cancer* 95: 1786-1794
- Wen W** et al 2000 – *Allergic disorders and the risk of childhood acute lymphoblastic leukaemia (United States)* *Cancer Causes Control* 11(4):303-7
- Wen WQ** et al 2000 – *Paternal military service and risk for childhood leukaemia in offspring* *Am J Epidemiol* 151(3):231-40
- Weng HH** et al 2008 – *Childhood leukemia development and correlation with traffic air pollution in Taiwan using nitrogen dioxide as an air pollutant marker* *J Toxicol Environ Health A* 71(7):434-8
- Weng HH** et al 2008 – *Association of childhood leukemia with residential exposure to petrochemical air pollution in Taiwan* *Inhal Toxicol* 20(1):31-6
- Wertheimer N & E Leeper** 1979 – *Electrical wiring configurations and childhood cancer* *Am J Epidemiol* 109(3):273-284
- Westerbeek RM** et al 1998 – *Seasonal variations in the onset of childhood leukaemia and lymphoma* *Br J Cancer* 78(1):119-24
- Westergaard T** et al 1997 – *Birth characteristics, sibling patterns, and acute leukemia risk in childhood: a population-based cohort study* *J Natl Cancer Inst* 89(13):939-47
- Wiemels JL** et al 2010 – *Backtracking RAS mutations in high hyperdiploid childhood acute lymphoblastic leukemia* *Blood Cells Mol Dis* Aug 4 [Epub ahead of print]
- Wiemels JL** et al 2008 – *Chromosome 12p deletions in TEL-AML1 childhood lymphoblastic leukemia are associated with retrotransposon elements and occur postnatally* *Cancer Res* 63(23):9935-44
- Wiemels JL** et al 2005 – *RAS mutation is associated with hyperdiploidy and parental characteristics in pediatric acute lymphoblastic leukemia* *Leukemia* 19(3):415-9
- Wiemels JL** et al 2002 – *In utero origin of t(8;21) AML1-ETO translocations in childhood acute myeloid leukemia* *Blood* 99(10):3801-5
- Wiemels JL** et al 2001 – *Methylenetetrahydrofolate reductase (MTHFR) polymorphisms and risk of molecularly defined subtypes of childhood acute leukaemia* *PNAS* 98: 4004-4009
- Wiemels JL** et al 2000 – *Microclustering of TEL-AML1 translocation breakpoints in childhood acute lymphoblastic leukemia* *Genes Chromosomes Cancer* 29(3):219-28
- Wiemels JL** et al 1999a – *Prenatal origin of acute lymphoblastic leukaemia in children* *Lancet* 354: 1499-503
- Wiemels JL** et al 1999b – *Protracted and variable latency of acute lymphoblastic leukemia after TEL-AML1 gene fusion in utero* *Blood* 94(3):1057-62

- Wiemels JL** et al 1999 – *A lack of a functional NAD(P)H: quinone oxidoreductase allele is selectively associated with pediatric leukemias that have MLL fusions. United Kingdom Childhood Cancer Study Investigators* *Cancer Res* 59(16):4095-9
- Wigle DT** et al 2009 – *A systematic review and meta-analysis of childhood leukemia and parental occupational pesticide exposure* *Environ Health Perspect* 117(10):1505-13
- Willis A & T Lindahl** 1987 – *DNA ligase deficiency in Bloom's syndrome* *Nature* 325(6102):355-357
- Wolf R & D Wolf** 2004 – *Increased incidence of cancer near a cell-phone transmitter station* *Int J of Cancer Prevention* 1(2)
- Wright E** 2008 - CHILDREN with LEUKAEMIA Conference 29-30 April, London
- Xue Y** et al 2010 – *The MIF-173G/C polymorphism and risk of childhood acute lymphoblastic leukemia in a Chinese population* *Leuk Res* May 4 [Epub ahead of print]
- Yagi T** et al 2000 – *Detection of clonotypic IGH and TCR rearrangements in the neonatal blood spots of infants and children with B-cell precursor acute lymphoblastic leukemia* *Blood* 96(1):264-8
- Yamamoto JF & MT Goodman** 2008 – *Patterns of leukemia incidence in the United States by subtype and demographic characteristics, 1997-2002* *Cancer Causes Control* 19(4):379-90
- Yamamoto S** et al 1998 – *High frequency of fusion transcripts of exon 11 and exon 4/5 in AF-4 gene is observed in cord blood, as well as leukemic cells from infant leukemia patients with t(4;11)(q21;q23)* *Leukemia* 12(9):1398-403
- Yang CP** et al 2006 – *Cancers in infancy: percent distribution and incidence rates* *Acta Paediatr Taiwan* 47(6):273-7
- Yang Y** et al 2008 - *Case-only study of interactions between DNA repair genes (hMLH1, APEX1, MGMT, XRCC1 and XPD) and low-frequency electromagnetic fields in childhood acute leukemia* *Leuk Lymphoma* 49(12):2344-50
- Yari F** et al 2008 – *Frequencies of HLA-DRB1 in Iranian normal population and in patients with acute lymphoblastic leukemia* *Arch Med Res* 39(2):205-8
- Yauk CL & Quinn JS** 1996 – *Multilocus DNA fingerprinting reveals high rate of heritable genetic mutation in herring gulls nesting in an industrialized urban site* *Proc Natl Acad Sci USA* 93: 12137-12141
- Yeazel MW** et al 1997 – *High birth weight and risk of specific childhood cancers: a report from the Children's Cancer Group* *J Pediatr* 131(5):671-7
- Yeazel MW** et al 1995 – *History of maternal fetal loss and increased risk of childhood acute leukemia at an early age. A report from the Children's Cancer Group* *Cancer* 75(7):1718-27
- Yip BH** et al 2006 – *Parental age and risk of childhood cancers: a population-based cohort study from Sweden* *Int J Epidemiol* Sep 28 2006
- Yuan Y** et al 2001 – *AML1-ETO expression is directly involved in the development of acute myloid leukemia in the presence of additional mutations* *Proc Natl Acad Sci U S A* 98(18):10398-403
- Zack M** et al 1991 – *Maternal and perinatal risk factors for childhood leukaemia* *Cancer Res* 51(14):3696-701
- Zahm SH & SS Devesa** 1995 – *Childhood cancer: overview of incidence trends and environmental carcinogens* *Environ Health Perspect* 103:177-184
- Zahm SH & MH Ward** 1998 – *Pesticides and childhood cancer* *Environ Health Perspect* 106 Suppl 3:893-908
- Zipf TF** et al 2000 – *Childhood leukemias* in *Clinical Oncology* Abeloff MD, Armitage JO, Lichter AS, Niederhuber JE (Eds) 2<sup>nd</sup> edition Churchill Livingstone pp 2402-2429
- Zuna J** et al 2003 – *Pre-natal, clonal origin of acute lymphoblastic leukaemia in triplets* *Leuk Lymphoma* 44(12):2099-102