Environmental Chemicals and Breast Cancer Risk - Why Is There Concern?

Bibliography

This bibliography is provided as a service to our readers. It is compiled from the entries in the BCERF Environmental Risk Factors Bibliographic Database.

This bibliography is arranged topically. The topics include:

- Established and emerging breast cancer risk factors
- Geography, migration and rates of breast cancer: Are there environmental links?
- Chemicals in the workplace
- Light at night and breast cancer risk
- Chemicals in the home and breast cancer risk
- Pesticide usage in the United States
- Pesticides and breast cancer risk
  - Farming and cancer risk
  - Organochlorine pesticides and breast cancer risk
- Chemicals that cause mammary (breast tumors) in laboratory animals
- Chemicals linked to breast tumors in laboratory animals and humans
  - Breast cancer risk of ethylene oxide
  - Breast cancer risk of reserpine
  - Breast cancer risk of polycyclic aromatic hydrocarbons
- Hormones, growth factors and breast cancer risk
- Endocrine-disrupting chemicals and breast cancer risk
  - General
  - Diethylstilbesterol
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- Examples of emerging endocrine-disrupting chemicals
  - Flame-retardants
  - Plasticizers
  - Heavy Metals
- Early life events, chemical exposures and breast cancer risk
  - General
  - Dioxins
  - Atrazine
  - DDT
  - Bisphenol
- Genes and responses to environmental chemicals

Established risk factors only partially explain breast cancer risk


Geography, migration and rates of breast cancer: Are there environmental links?


Chemicals in the workplace


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http://envirocancer.cornell.edu/Bibliography/General/bib.chemical.cfm


**Light at night and breast cancer risk**


**Chemicals in the home and breast cancer risk**


Long Island Breast Cancer Study Project (http://epi.grants.cancer.gov/LIBCSP/)


**Pesticide usage in the United States**


**Pesticides and breast cancer risk**

-Arming and cancer risk

Agricultural Health Study (http://www.aghealth.org/index.html)


**Pesticides and breast cancer risk**

- Organochlorine pesticides and breast cancer risk

See BCEF Bibliography on: Chlordane and Breast Cancer Risk
http://envirocancer.cornell.edu/Bibliography/Pesticide/bib.chlordane.cfm

See BCEF Bibliography on: DDT, DDE and Breast Cancer Risk
http://envirocancer.cornell.edu/Bibliography/Pesticide/bib.ddt.cfm

See BCEF Bibliography on: Dieldrin and Breast Cancer Risk
http://envirocancer.cornell.edu/Bibliography/Pesticide/bib.dieldrin.cfm

See BCEF Bibliography on: Heptachlor and Breast Cancer Risk
http://envirocancer.cornell.edu/Bibliography/Pesticide/bib.heptachlor.cfm

See BCEF Bibliography on: Lindane and Breast Cancer Risk
http://envirocancer.cornell.edu/Bibliography/Pesticide/bib.lindane.cfm


**Chemicals that cause mammary (breast tumors) in laboratory animals**


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http://envirocancer.cornell.edu/Bibliography/General/bib.chemical.cfm

3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone in the rat, Journal of the National Cancer Institute 89, 848-856.


National Toxicology Program, Chemicals associated with tumor induction in the mammary gland in laboratory animals (http://ntp-server.niehs.nih.gov/htdocs/Sites/MAMM.html)


**Chemicals linked to breast tumors in laboratory animals**

-Breast cancer risk of ethylene oxide


**Chemicals linked to breast tumors in laboratory animals**

-Breast cancer risk of reserpine


Bucher, J. R. (1998). Update on National Toxicology Program (NTP) assays with gentically altered or "transgenic" mice, Environmental Health Perspectives 106, 619-621.

BUMC (1974). Rauwolfia and breast cancer. (report from the Boston Collaborative Drug Surveillance Program, Boston University Medical Center), British Medical Journal 4, 121-122.


Chemicals linked to breast tumors in laboratory animals
-Breast cancer risk of polycyclic aromatic hydrocarbons

See BCEF Bibliography on: Polynuclear Hydrocarbons (PAHs) and Breast Cancer Risk 
http://envirocancer.cornell.edu/Bibliography/General/bib.PAH.cfm

Hormones, growth factors and breast cancer risk


**Endocrine-disrupting chemicals and breast cancer risk**

- General


Endocrine Disruptor Screening Program (http://www.epa.gov/scipoly/oscpendo/)


**Endocrine-disrupting chemicals and breast cancer risk**

- Diethyldilbestrol


IARC (1987). Overall evaluations of carcinogenicity: an updating of IARC Monographs volumes 1 to 42; Diethyldilboestrol (Group 1). In IARC Monographs on the Evaluation of the Carcinogenic Risks to Humans (Lyon, France, International Agency

**Endocrine-disrupting chemicals and breast cancer risk**
- Hormone replacement therapy


**Examples of emerging endocrine-disrupting chemicals**
- Flame Retardants


**Examples of emerging endocrine-disrupting chemicals**
- Plasticizers


**Examples of emerging endocrine-disrupting chemicals**
- Heavy metals


Early life events, chemical exposures and breast cancer risk

- General

See BCERF Bibliography on: Childhood Life Events and the Risk of Breast Cancer
http://envirocancer.cornell.edu/Bibliography/Diet/bib.child.cfm


Early life events, chemical exposures and breast cancer risk

- Dioxins


### Early life events, chemical exposures and breast cancer risk

- **Atrazine**


- **DDT**


- **Bisphenol**


### Genes and responses to environmental chemicals


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We will make every effort to update this bibliography. If you have comments on this bibliography, or have a suggestion of a reference you would like us to review for inclusion in the bibliography, please send this information via email to: breastcancer@cornell.edu

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