

Medical studies that show the 180 chemicals lir X



AI Mode

All

Images

Short videos

Forums

Shopping

News

More ▾

Tools ▾

✦ AI Overview



A recent study identified 189 chemicals linked to breast cancer that are also used in food contact materials (FCMs) such as plastics and paper, which can migrate into food. This research, a collaboration between [Frontiers](#) and the Food Packaging Forum, found that chemicals like [bisphenols \(BPA\)](#), [phthalates](#), and [PFAS](#) are present in these materials and may increase cancer risk. Experts recommend reducing exposure by avoiding heating food in plastic and opting for glass or ceramic containers. [🔗](#)

Key findings of the study:

- **Chemicals identified:** The study found 189 potential mammary carcinogens in FCMs. [🔗](#)
- **Chemical types:** Notable examples include bisphenols (like BPA), phthalates, and per- and polyfluoroalkyl substances (PFAS). [🔗](#)
- **Sources of exposure:** These chemicals are used in plastics, paper, and other materials involved in storing, processing, and packaging food. [🔗](#)
- **Health risks:** Exposure to these chemicals is linked to endocrine disruption and increased risk of breast cancer. [🔗](#)

Recommendations for reducing exposure:

- **Avoid microwaving in plastic:** Instead, use glass or ceramic containers for heating food. [🔗](#)
- **Store food in glass:** Store food in glass or ceramic containers instead of plastic ones to prevent chemical migration. [🔗](#)
- **Remove food from packaging:** Take fast food and other items out of their original packaging as quickly as possible. [🔗](#)
- **Be aware of "forever chemicals":** Substances like PFAS are persistent and accumulate in the body over time, making reduction efforts important. [🔗](#)

✕

🎤

📷

🔍

🧪

⋮

C

Over 200 chemicals on the FDA permitted list have already been identified as hazardous; beyond that figure, another 530 qualify fo...

🔗 Breast Cancer Prevention Partners ⋮



Chemicals linked to breast cancer leach into our foods, study ...

Sep 24, 2024 — “So many of these chemicals have already been classified as human health hazards, yet they are still allowed to be use...

CNN ⋮



Breast cancer-linked chemicals found in food packaging

Oct 2, 2024 — Drink tap water instead of bottled water — use a water filter if possible. Avoid heating foods in plastic packaging — s...

MNT Medical News Today ⋮



Show all

Dive deeper in AI Mode

This is for informational purposes only. For medical advice or diagnosis, consult a professional. AI responses may include mistakes. [Learn more](#)

📄

🔗

👍

💬

Sponsored

🌐

Prescription treatment website ⋮

HR+ HER2- mBC Trial Info - See Clinical Results

Trial Info On A Treatment For Certain Patients With mBC Following Disease Progression. View The Patient & Care Partner Site For **Medical** Resources About Metastatic **Breast Cancer**. HR+ HER2- mBC Info.

[HR+ HER2- mBC Treatment](#) · [mBC Treatment Option](#) · [Financial Support Info](#)

Sponsored

🌐

Prescription treatment website ⋮

Metastatic Breast Cancer - Get The Data Behind Treatment



Premenopausal mBC.

[Clinical Data](#) · [Metastatic Breast Cancer](#) · [Financial Resources](#) · [FAQs](#) · [Resources & Guides](#)

Sponsored



Prescription treatment website

HR+, HER2- Breast Cancer Info - Official HCP Website

View An Option For 1L Premenopausal Metastatic **Breast Cancer** At The Official HCP Website. Your Premenopausal mBC Patients Could Qualify For Financial Help. See A Treatment Option. Co-Pay Card.

[Overall Survival Results](#) · [Safety Profile](#) · [Financial Resources](#) · [Patient Support](#)

Sponsored



Eli Lilly and Company

<https://www.lilly.com>

Oncology Clinical Trials - Advanced Cancer Research

Clinical trials advance **cancer research** and offer additional options. Learn more. Discover additional options for your **cancer** care through **clinical trials**.

[Types of Clinical Trials](#) · [Clinical Trial FAQs](#) · [What to Ask your Doctor](#) · [Find Trials Near You](#)



Breast Cancer Prevention Partners

<https://www.bcpp.org> › Resources

Food Packaging Chemicals

Chemicals linked to breast cancer used in food packaging and processing include BPA and **other** bisphenols, phthalates, PFAS 'forever' **chemicals**, vinyl chloride, ...



CNN

<https://www.cnn.com> › 2024/09/24 › health › breast-ca...

Chemicals linked to breast cancer leach into our foods, ...

Sep 24, 2024 — **Nearly 200 chemicals connected to breast cancer are used in the making of food packaging** and plastic tableware, and dozens of those carcinogens can migrate ...

Missing: 180 | Show results with: **180**



Inside Precision Medicine

<https://www.insideprecisionmedicine.com> › oncology

Study Finds 200 Potential Mammary Carcinogens in ...

Sep 25, 2024 — A new study from the **Food Packaging** Forum identified approximately 200 potential mammary carcinogens lurking in everyday **food packaging**, both in plastic and ...



Medical News Today

<https://www.medicalnewstoday.com> › articles › breast-c...

Breast cancer-linked chemicals found in food packaging



Missing: 180 | Show results with: 180



National Institutes of Health (NIH) | (.gov)

<https://pmc.ncbi.nlm.nih.gov/articles/PMC11458522>

Potential mammary carcinogens used in food contact articles

by LV Parkinson · 2024 · Cited by 4 — Of the 909 potential mammary carcinogens with CASRNs, 189 (21%) have been detected in FCMs (Excel Supplementary Table S1). Thirty of the ...

People also ask :

What chemicals are linked to breast cancer found in food packaging? 

What is the number one food linked to cancer? 

What are the more than 400 chemicals in plastic products linked to breast cancer study? 

Which preservatives are linked to cancer? 

[Feedback](#)



U.S. News & World Report

<https://www.usnews.com/news/health-news>

Almost 200 Chemicals Linked to Breast Cancer Are Found ...

Sep 24, 2024 — **Food sold in shrink wrap, on cardboard trays or in** paper containers might contain any of nearly 200 chemicals linked to breast cancer, a new study warns.

Missing: 180 | Show results with: 180



CHEM Trust

<https://chemtrust.org/news/chemicals-breast-cancer-fo...>

Chemicals linked to breast cancer are being used in food ...

Sep 26, 2024 — They found that out of the 921 **chemicals** that have been **linked to breast cancer**, 189 have been detected in **food packaging** and **other materials**.

Missing: studies 180



Nature

<https://www.nature.com/.../review-articles>

Evidence for widespread human exposure to food contact ...



ecancer

<https://ecancer.org/news/25365-nearly-200-potentia...>

Nearly 200 potential mammary carcinogens found in food ...

Sep 25, 2024 — Researchers from the Food Packaging Forum identify and discuss **nearly 200 potential breast carcinogens** that have been detected in food contact materials (FCMs) ...

Missing: 180 production



ehp.org

<https://www.ehp.org/toxics/food>

Nearly 200 compounds linked to breast cancer found in ...

Sep 24, 2024 — They found **189 potential mammary carcinogens in food contact materials**, with 143 of these found in plastics and 89 found in paper or cardboard.

Missing: 180 | Show results with: 180

Sponsored

[Prescription treatment website](#) ⋮

HR+ HER2- mBC Trial Info - Treatment Option

Trial Info On A Treatment For Certain Patients With mBC Following Disease Progression. View The Patient & Care Partner Site For **Medical** Resources About Metastatic **Breast Cancer**. HR+ HER2- mBC Info.

[HR+ HER2- mBC Treatment](#) · [mBC Treatment Option](#) · [Financial Support Info](#)

Sponsored



verzenio.lilly.com

<https://verzenio.lilly.com/hcp> ⋮

Verzenio® (abemaciclib) - A Lilly Medicine

Get efficacy information for Verzenio® & download patient savings cards today. Get efficacy and side effect information for Verzenio®. See 5 Year Data. **Clinical Trials**. Resources. Adverse Reactions.

[Official Physician Site](#) · [Efficacy and Safety Info](#) · [Verzenio Resources](#) · [Verzenio Vision™](#)

1 2 3 4 5 6 7 8 9 10

[Next](#)

×

Paso Robles, California - [Based on your places \(Home\)](#) - [Update location](#)

[Help](#) [Send feedback](#) [Privacy](#) [Terms](#)