Breast cancer algorithm

21 Clips (1 Television, 15 Internet, 4 Print, 1 Social Media)

Breast cancer - computer algorithm

Artificial intelligence, algorithms shed light on breast cancer in Alberta research

Byline: Otiena Ellwand
Publication: calgaryherald.com
Date: Monday December 2nd, 2013
Source: http://www.fpinfomart.ca/cnw/cnw_transaction.php?key=mv|641255558|cawo|20131202|183867802

Summary

EDMONTON - Researchers from the University of Alberta and Alberta Health Services have figured out a faster, cheaper, more accurate way of understanding breast cancer cells. They have developed a computer algorithm that helps researchers predict...

Also Appeared In

edmontonjournal.com -- Mon, Dec 2nd 2013

EDMONTON JOURNAL

Computing breast cancer genes; Alberta researchers' algorithm will help to improve treatments

Byline: Otiena Ellwand
Publication: Edmonton Journal
Date: Tuesday December 3rd, 2013
Source: http://www.fpinfomart.ca/cnw/cnw_transaction.php?key=mv|641255558|edjn|20131203|183896625

Summary

Researchers from the University of Alberta and Alberta Health Services have figured out a faster, cheaper, more accurate way of understanding breast cancer cells. They have developed a computer algorithm that helps researchers predict whether...

OTTAWA CITIZEN

Computer algorithm predicts breast cancer

Publication: Ottawa Citizen
Date: Tuesday December 3rd, 2013
Source: http://www.fpinfomart.ca/cnw/cnw_transaction.php?key=mv|641255558|otct|20131203|183895858

Summary

Alberta researchers have figured out a faster, cheaper, more accurate way of understanding breast cancer cells. The researchers, from the University of Alberta and Alberta Health Services, have developed a computer algorithm that helps researchers...

How a math formula may predict if cancer cells will grow into breast tumours

Byline: Patricia Kozicka
Publication: Global News Canada
Date: Tuesday December 3rd, 2013
Audience: 693000
Source: http://globalnews.ca/news/1004948/how-a-math-formula-may-predict-if-cancer-cells-will-grow-into-breast-tumours/

Summary

Watch the video above: Su-Ling Goh shows us how a computer scientist is helping a team at the Cross Cancer Institute with the treatment of breast cancer. EDMONTON – A computer algorithm created by Alberta researchers is being used to predict whether estrogen is growing cancer cells into tumours in the breast. It's something that used to take a pathologist hours to test for in a lab.

University of Alberta and Alberta Health Services create algorithm to predict if breast cancer tumours are hormone sensitive

Byline: Allison Salz
Publication: Edmonton Sun
Date: Monday December 2nd, 2013
Source: http://www.edmontonsun.com/2013/12/02/university-of-alberta-and-alberta-health-services-create-algorithm-to-predict-if-breast-cancer-tumours-are-hormone-sensitive

Summary

Artificial intelligence is helping researchers determine if estrogen is encouraging tumour growth in breast cancer patients.

(With video)

CFCN

CTV News

Channel: CFCN (CTV - Calgary)
Date: Monday December 2nd, 2013
Time: 7:35 PM
Video

Summary

jocelyn: patients are being immediately fed after surgery. there's a similar pilot project going on at the grey nun's community hospital in edmonton. jocelyn: doctors are hopeful they have found a better way to determine which treatment a woman diagnosed with breast cancer should receive. researchers from the university of alberta teamed up with alberta health services.

Algorithm to aid breast cancer research

Publication: Stratford Beacon Herald
Date: Monday December 2nd, 2013
Audience: 29000
Source: http://video.stratfordbeaconherald.com/video/algorithm-to-aid-breast-cancer-research/2887091506001

Summary

Researchers out of the University of Alberta and Alberta Health Services have created a computer algorithm that is able to predict whether a tumour is "hormone sensitive."

Also Appeared In

West Elgin Chronicle -- Mon, Dec 2nd 2013

Western Review -- Mon, Dec 2nd 2013

Algorithm to aid breast cancer research

Publication: Western Review
Date: Monday December 2nd, 2013
Source: http://video.draytonvalleywesternreview.com/video/algorithm-to-aid-breast-cancer-research/2887091506001

Summary

Researchers out of the University of Alberta and Alberta Health Services have created a computer algorithm that is able to predict whether a tumour is "hormone sensitive."

Also Appeared In

West Elgin Chronicle -- Mon, Dec 2nd 2013

Stratford Beacon Herald -- Mon, Dec 2nd 2013

The Gazette
montrealgazette.com

Algorithms shed light on breast cancer in new research

Byline: OTIENA ELLWAND
Publication: Montreal Gazette
Date: Tuesday December 3rd, 2013
Source: http://www.fpinfomart.ca/cnw/cnw_transaction.php?key=mv|641255558|mtgz|20131203|183896704

Summary

Alberta researchers have figured out a faster, cheaper, more accurate way of understanding breast cancer cells. The researchers, from the University of Alberta and Alberta Health Services, have developed a computer algorithm that helps researchers...

Researchers turn to machines to identify breast cancer type

Byline: News
Publication: Science Codex - Science news, science articles, all day, every day
Date: Monday December 2nd, 2013
Audience: 69000
Source: http://www.sciencecodex.com/researchers_turn_to_machines_to_identify_breast_cancer_type-124015

Summary

Researchers turn to machines to identify breast cancer type Posted By News On December 2, 2013 - 10:30pm Tweet (Edmonton) Researchers from the University of Alberta and Alberta Health Services have created a computer algorithm that successfully predicts whether estrogen is sending signals to cancer cells to grow into tumours in the breast.

Researchers turn to machines to identify breast cancer type

Publication: Medical Xpress
Date: Monday December 2nd, 2013
Audience: 128000
Source: http://medicalxpress.com/news/2013-12-machines-breast-cancer.html

Summary

Researchers from the University of Alberta and Alberta Health Services have created a computer algorithm that successfully predicts whether estrogen is sending signals to cancer cells to grow into tumours in the breast. By finding this

hormone receptor, known as estrogen receptor positive, physicians can prescribe anti-estrogen drug therapies, improving patient outcomes.

Researchers turn to machines to identify breast cancer type

Publication: Bio-Medicine
Date: Monday December 2nd, 2013
Audience: 26000
Source: http://www.bio-medicine.org/medicine-news-1/Researchers-turn-to-machines-to-identify-breast-cancer-type-122325-1/

Summary

(Edmonton) Researchers from the University of Alberta and Alberta Health Services have created a computer algorithm that successfully predicts whether estrogen is sending signals to cancer cells to grow into tumours in the breast. By finding this hormone receptor, known as estrogen receptor positive, physicians can prescribe anti-estrogen drug therapies, improving patient outcomes.

Also Appeared In

Noodls -- Mon, Dec 2nd 2013

Algorithm to aid breast cancer research

Publication: West Elgin Chronicle
Date: Monday December 2nd, 2013
Source: http://video.thechronicle-online.com/video/algorithm-to-aid-breast-cancer-research/2887091506001

Summary

Researchers out of the University of Alberta and Alberta Health Services have created a computer algorithm that is able to predict whether a tumour is "hormone sensitive."

Also Appeared In

Stratford Beacon Herald -- Mon, Dec 2nd 2013

Western Review -- Mon, Dec 2nd 2013

Researchers Turn to Machines to Identify Breast Cancer Type

Byline: University of Alberta
Publication: Medical Design Technology
Date: Tuesday December 3rd, 2013
Source: http://www.mdtmag.com/news/2013/12/researchers-turn-machines-identify-breast-cancer-type

Summary

Researchers from the University of Alberta and Alberta Health Services have created a computer algorithm that successfully predicts whether estrogen is sending signals to cancer cells to grow into tumors in the breast. By finding this hormone receptor, known as estrogen receptor positive, physicians can prescribe anti-estrogen drug therapies, improving patient outcomes.

Computer Algorithm can Successfully Identify Breast Cancer Type

Byline: Kathy Jones on
Publication: MedIndia
Date: Tuesday December 3rd, 2013
Source: http://www.medindia.net/news/computer-algorithm-can-successfully-identify-breast-cancer-type-128643-1.htm

Summary

Researchers at the University of Alberta have developed a new computer algorithm through which it is possible to predict whether cancer cells are receiving signals from hormone estrogen as they grow into breast cancer tumors. The researchers hope that treatment outcomes can be improved by detecting the hormone receptor and prescribing anti-estrogen drug therapies.

Researchers Turn To Machines To Identify Breast Cancer Type

Publication: Medical Design Online
Date: Tuesday December 3rd, 2013
Source: http://www.medicaldesignonline.com/doc/researchers-turn-to-machines-to-identify-breast-cancer-type-0001?atc~c=771+s=773+r=001+l=a

Summary

Researchers from the University of Alberta and Alberta Health Services have created a computer algorithm that successfully predicts whether estrogen is sending signals to cancer cells to grow into tumours in the breast. By finding this hormone receptor, known as estrogen receptor positive, physicians can prescribe anti-estrogen drug therapies, improving patient outcomes.

Researchers create computer algorithm to identify specific genes involved in breast cancer growth

Publication: News-Medical.Net
Date: Tuesday December 3rd, 2013
Audience: 2370000
Source: http://www.news-medical.net/news/20131203/Researchers-create-computer-algorithm-to-identify-specific-genes-involved-in-breast-cancer-growth.aspx

Summary

Researchers from the University of Alberta and Alberta Health Services have created a computer algorithm that successfully predicts whether estrogen is sending signals to cancer cells to grow into tumours in the breast. By finding this hormone receptor, known as estrogen receptor positive, physicians can prescribe anti-estrogen drug therapies, improving patient outcomes.

Artificial intelligence, algorithms shed light on breast cancer in Alberta research

Publication: News BCC
Date: Monday December 2nd, 2013
Source: http://www.newsbcc.com/philippines/Health/Artificial_intelligence,_algorithms_shed_light_on_breast_cancer_in_Alberta_research/437331/

Summary

EDMONTON - Researchers from the University of Alberta and Alberta Health Services have figured out a faster, cheaper, more accurate way of understanding breast cancer cells.

Researchers Turn to Machines to Identify Breast Cancer Type

Publication: ScienceNewsline
Date: Monday December 2nd, 2013
Source: http://www.sciencenewsline.com/articles/2013120223030055.html

Summary

Top > Medicine, Health Care > Researchers Turn to Machines to… > (Edmonton) Researchers from the University of Alberta and Alberta Health Services have created a computer algorithm that successfully predicts whether estrogen is sending signals to cancer cells to grow into tumours in the breast.

Algorithm to aid breast cancer research

Publication: Today's Farmer
Date: Monday December 2nd, 2013
Source: http://video.todaysfarmer.ca/video/algorithm-to-aid-breast-cancer-research/2887091506001

Summary

Researchers out of the University of Alberta and Alberta Health Services have created a computer algorithm that is able to predict whether a tumour is "hormone sensitive."

Also Appeared In

West Elgin Chronicle -- Mon, Dec 2nd 2013

Stratford Beacon Herald -- Mon, Dec 2nd 2013

Western Review -- Mon, Dec 2nd 2013

Researchers Turn To Machines To Identify Breast Cancer Type

Publication: Red Orbit
Date: Tuesday December 3rd, 2013
Source: http://www.redorbit.com/news/health/1113018280/researchers-turn-to-machines-to-identify-breast-cancer-type/

Summary

Researchers from the University of Alberta and Alberta Health Services have created a computer algorithm that successfully predicts whether estrogen is sending signals to cancer cells to grow into tumors in the breast. By finding this hormone receptor, known as estrogen receptor positive, physicians can prescribe anti-estrogen drug therapies, improving patient outcomes.