

Nattokinase Heart Health

Serrapeptase is Overlooked as a Cancer Therapy

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The Silkworm enzyme, Serrapeptase, is said to be a miracle supplement for cancer patients, in some cases putting them in remission.

In fact, there are thousands of clinical studies done, which show that proteolytic enzyme therapy can be more beneficial to cancer patients, than conventional treatments like chemotherapy and radiation therapy!

Originally obtained from the gut of the silkworm (now safely grown on fungal bases in laboratories), the serratiopeptidase enzyme (it's scientific name) plays a vital role in cancer treatment, because of the way it deals with cancer cells.

What Are Enzymes and Why Do We Need Them?

We need enzymes for many reasons.

Serratia Peptidase is one of a small number of natural enzymes for better health benefits.

- Digestion of food
- Immune support
- Detoxifying the body
- [Brain function and development](#)

An enzyme increases the rate of chemical reactions in the body, allowing ease of biological mechanisms to happen. Remember school science lessons?

Vegetarian based digestive enzymes are beneficial for every part of the body, including bone structure, organs, and muscle tissue, but here we are only concerned with protease digesting catalysts.

These are the [proteolytic enzymes](#) (you may recognize some of them), play a particularly important role in cancer treatment.

- Bromelain



- Rutin
- Papain
- Pancreatin
- Trypsin

Their role is to aid the bodies natural process of clearing dead tissues left around the body, caused by inflammation. They release macrophages to (white blood cells that digest cancer cells, and more) so you can see why they are essential to cancer patients.

What is Cancer?

In the normal scheme of things, the trillions of cells in the human body age over time and die. New cells are created to replace them as needed.

But sometimes this orderly process is disrupted and it breaks down. Due to various and often unknown reasons, the healthy DNA in the cell gets damaged and causes the cell to become mutated.

The mutated cell begins to reproduce uncontrollably, creating an overabundance of mutated cells. And since their numbers are so great, they take up space that would otherwise be used by healthy cells.

The collection of faulty cells develops into lumps called tumors. This mass can pop up in almost any part of the body.

There are many different types of cancers and are usually named after the part of the body in which the unchecked growth of cells occurs.

Some of the most common types of cancers include breast cancer, lung cancer, brain cancer and colon cancer.

It is important to note that not all cancers form tumors.

Leukaemia is one such cancer that begins in the bone marrow and prevents the formation of healthy red blood cells.

The cancerous red blood cells are mis-shaped and unable to carry oxygen efficiently.

Causes and Symptoms of Cancer

Cancer is not a single disease but a name given to more than 100 different types of ailments, all characterized by abnormal cell growth.

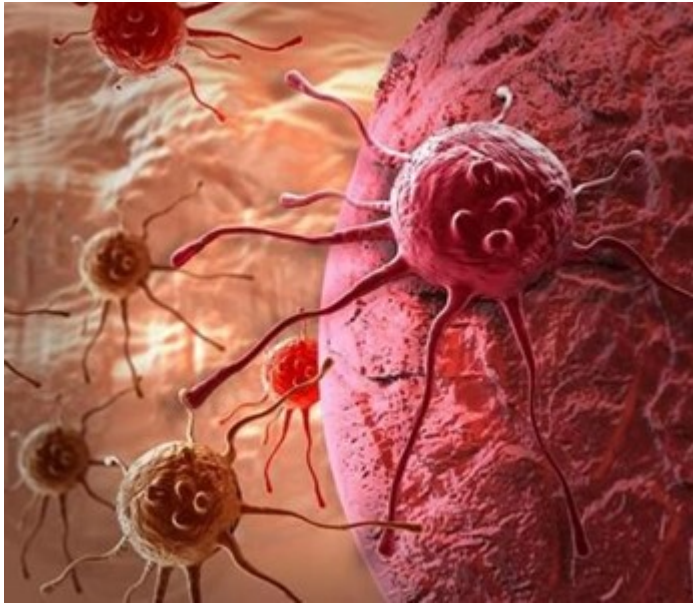
Anything with the potential to make cells develop abnormally can potentially be the cause of cancer.

You have probably read in the media, that something you use on a daily basis causes cancer! In fact, there are a huge list of things now known to cause this horrible disease.

But, do you need to worry about them all today?

Maybe not.

The specific cause of many cancers is still unknown while others are brought on by factors in the environment, an individual's genetics, or lifestyle.



Carcinogens and Your DNA!

Often, you need to be exposed to vast amounts of a carcinogen (something which causes cancer) for it to do its deadly job. And sometimes, it's plain old genetics; hereditary, and when you frequently come in contact with other 'things', your DNA interacts.

A product of some controversy, is aspartame. In some circles, there is a big frenzy about this sweetener because it may be a cause of certain cancers.

But, scientists also tell us that you must ingest huge quantities, if aspartame was going to cause you great harm.

In fact, the reality may be, that you would need to consume around 18 cans of diet soda every day, for many months at a time, for it to have a detrimental affect on your health.

And, some carcinogens are unavoidable because you just don't know you're being exposed to them. Lifestyle, workplace and environmental situations, such as pollution are often unavoidable.

Of course, there are the obvious carcinogens, that most people simply ignore, because they are part of lifestyle.

- Smoking
- Alcohol
- Excess junk food
- Poor nutrition
- Household sprays and cleaners
- Many times the cancer can be the result of a combination of these factors.

Cancer Symptoms Can Vary

The type of cancer, its location and areas of the body where it may have spread to, play a role in the symptoms of the disease.

Breast cancer, for instance, may present itself as a lump in the breast or in the form of discharge from the nipple.

But, if breast cancer has spread to other parts of the body, then symptoms can include pain (in case of spreading to the bones), fatigue (when it spreads to the lungs), while seizures are evident when it spreads to the brain.

Some patients may experience none of these signs until the cancer is in very advanced stages.

Classifying Cancer

There are two standard methods of categorizing cancer.

They may be classified by the site in the body where it originated, or by the type of tissue where it developed first, also known as a histological type.

The histological method divides cancer into six main categories.

1. Carcinomas are cancers that develop on the external or internal body lining.
2. Sarcomas begin in supportive or connective tissues like cartilage, muscle, bones, fat and tendons.
3. Myeloma cancers begin in the plasma cells of the bone marrow. These cells are responsible for production of some proteins in the blood.
4. Leukemia occurs in the bone marrow.
5. Lymphomas originate in the nodes of the lymphatic system or the glands.
6. Mixed types of cancers can originate from a combination of different categories.

Metastasis – How Cancer Spreads to Other Parts of the Body

The process of the cancer moving from the part of the body where it started to a new area where it can form new tumors is known as metastasis

There are three basic ways in which a cancer can move to other areas:

1. Invasion – where the tumor invades surrounding tissues through its uninterrupted growth.
2. Bloodstream – A small portion of the cancerous cells dislodge from the main tumor and are carried by the bloodstream to new parts of the body.
3. Lymphatic System – Some cancer cells break off from the tumor and use the lymph vessels and lymph nodes to be carried to different parts of the body.

Cancer can potentially spread to any part of the body, but in most cases it ends up in places like the brain, liver, bones or lungs.

Cancer Recurrence

If a person has been successfully treated for cancer but after a lapse of sometime it resurfaces again, it is known as recurrence. This may be in the same area of the body where the cancer appeared originally, or it may be in a totally new location.

While it is not possible to predict the chances of a cancer reoccurring, chances of it coming back are greater if:

- It is a fast growing cancer
- It is in an advanced stage or spread more widely

What Can You Do to Help Yourself?

Sugar plays an important role in cancer. When there is an excess of sugar in the bloodstream, insulin hormone secretion goes awry and fires it into healthy cells, in a self protection mechanism.

But, counter paradoxically, this overkill of sugar causes massive damage to healthy cells, dividing them at an incredible rate.

One important thing you must do is to cut out all sugars and starchy carbohydrates in your food intake, and eat what's known as a ketogenic diet.

This starves any tumor of it's 'fuel' and ability to grow. Eat a high PH (alkaline) diet, steer clear of processed foods and milk, and eat lots of vegetables every day, at regular intervals.

You should also consider staying active to promote healthy blood flow, boost your immune system, increase your water intake, and consider the addition of cancer fighting supplements such as serrapeptase (also, curcumin and iodine).

Using Serrapeptase for Cancer Therapy

[Serrapeptase has many health benefits](#) because it confronts non living tissue, excess fibrin proteins, and breaks it all down into tiny pieces allowing the body to safely dispel them.

It does not cause any harm to living tissue within the body, and with the help of other specific ingredients, it can clear up scar tissue caused by cancer.

Serratiopeptidase is not a cure for cancer, and is best used in conjunction with other cancer fighting ingredients. But it can be used as a natural cancer therapy, because it does help with the production of Tumor Necrosis Factor (TNF), which kills cancer cells and prevents reproduction of viruses.

TNF (a cytokine) is largely involved in biological processes in the body; here we are concerned with the autoimmune function and coagulation.

Of all the fibrinolytic enzymes, serratia peptidase, has the most power. It helps reduce pain and swelling, and has been shown to help Alzheimer's patients find relief from that other hostile disease of the brain.

It holds much healing power for the circulation system, particularly when taken with nattokinase. [Nattokinase has been shown to reduce blood pressure](#), and also to aid with the after effects of deep vein thrombosis (the reason I started taking it almost a decade ago), and also to prevent thickening of the blood (which can lead to DVT).

Recommended Supplements:

1. Serranol
2. Curcumin
3. Iodine