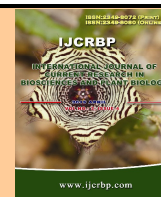




International Journal of Current Research in Biosciences and Plant Biology

ISSN: 2349-8080 Volume 2 Number 4 (April-2015) pp. 104-107

www.ijcrbp.com



Review Article

Mechanism of Cancer

Zhe Yin^{1,2*}

¹Mathematics Department, Yanbian University, 133002, China

²Department of Information Management, Peking University, China

*Corresponding author.

Abstract	Keywords
In this paper, the author summarizes the principles of molecular biology and evolutionary methodology, analyzes the causes and proposed mechanism of the cancer by the use of histology and cytology dynamic, trend direction and balance principles. The present review may serve as a source of reference for the related research.	Cancer Cell channel Connective tissue Epithelial tissue Mechanism of cancer

Introduction

Currently, the research of cancer is performed very actively internationally. The research means have a lot in common, For example, the human metabolism can not be detected because of the dynamic continuity index, the data detected by the various indicators are discrete-sectional; a disease is unpartitioned for the body's repair for the purpose of generating a disease, or for the evolution of the human body to produce disease; lack of human metabolic processes unpartitioned nutritional metabolism, metabolic and nutritional excess of normal metabolic nutrition; unpartitioned biodynamic under normal metabolic disease, or abnormal metabolic diseases under biodynamic and so on.

In this paper, by a top-down approach, introduced the root causes of cancer, as well as the process of cancer formation process, and ultimately export methods of

cancer prevention, cancer control, and effective ways to remove the cancer.

The cause of cancer

According to the reference of author (Zhe yin and Yunfei Guo, 2011), the earth changes the laws of nature are atomic and molecular changes gradually grew larger in the direction of large nuclear fusion has been split, and then the new combination. Human is a part of nature and the roles of human nature are consuming hydrogen atom, oxygen atom, water molecules and other low molecular weight compounds, producing carbon compounds, silicon compounds, and high molecular weight compounds in the process. According to Zhe Yin and Yunfei Guo (2014), cancer is not to maintain the characteristics of mankind, but to adapt to the environment, the

occurrence of mutations, in order to evolve and produce lesions.

The root cause of cancer is due to heavy metal or heavy metal compounds have some basic indicators of replacement cells and tissues in the organic part of the positive ions and change the molecular structure, the structure of the chain produce bifurcation, thus resulting epithelial tissue, connective tissue gene mutation. Atomic radius is proportional to the size of the same pH. The same can be introduced that oxygen acid also has the same properties. Heavy metals or heavy metal compounds having the structure of DNA or RNA can change the potential energy difference. Bacteria can produce and reproduce living cells, of course, has led to cancerous conditions.

Conditions for the occurrence of cancer

Cancer breeding conditions can be classified as the following:

Cell proliferation rate

According to Zhe Yin (2012), the breeding rate of normal red muscle cells is three times higher than the rate of cell proliferation.

Cell proliferation organizations

The cell proliferation organization should epithelial tissue and connective tissue (Zhe yin and Yunfei Guo, 2014). Organs, skin, periosteum, hair follicles, oral mucosa, gastrointestinal epithelium and tubular epithelial tissue, and connective tissue in order to quickly adapt to the environment and self-healing, reproduction rate of normal red muscle three times the rate of cell proliferation.

Myoglobin is a peptide chain and a composed heme-binding protein. The tropocollagen molecules are collagen connective tissue from three left-hand helix (pitch 0.95nm, each ring contains 3.3 residues) polypeptide chains forming a right-hand rotation.

Epithelial tissue, connective tissue taking off low temperature, freezing, trauma or corrosion caused by heavy metal compounds. Create an environment for genetic variation.

Epithelial tissue, connective tissue channel aging refers to natural aging or external influences, such that epithelial tissue, connective tissue on the relaxation channel diameter becomes larger or smaller. Function of various organs of the human body is different, speaking from the perspective of molecular biology, the organ perform different functions on the premise that the different components of different molecular diameters go to different organs and tissues. Thus, maintaining epithelial tissue, connective tissue stability is the key channel diameter. Also epithelial tissue, connective tissue must 3x breeding grounds. Epithelial tissue, connective tissue stability channel diameter is to protect the body's normal metabolic activity group. For example, the periosteum of the "enter" channel diameter greater than "out" diameter channels, "entry" by Na ion channels, K ions, Ca ions and hydroxide ions, such as "Out" channel can not be anti-Ca Ca ion loss. The maximum diameter of the channel is a channel cecum, followed by the liver channel. Vein channel diameter greater than the diameter of the artery wall channel. Muscle cells smallest diameter channel, through K ions and hydroxide ions. Channel between the fat cells through the channel, but also all the nutrients can pass the road.

If the channel becomes (Karl Grandin, 2003; Weblink-1; Weblink-2; Weblink-3; Weblink-4) larger, the ingredients should not enter into the cause balance damage; if the channel becomes smaller, which leads to not enter into the composition of a lack of the necessary ingredients.

Heavy metal compounds or bacterial invasion

If the epithelial tissue, connective tissue loss, the heavy metal compounds or bacteria directly invade; if caused by aging of epithelial tissue, connective tissue channels increases, the larger diameter of the metal compounds can enter, and formation of deposits, leading to cancer.

Human three relatively balanced states

According to the body's energy supply situation, can be divided into three kinds of human metabolism relative equilibrium. I.e., negative energy balance, energy balance state 0 and the state of positive energy balance. Energy can be divided into physical energy (electricity) and bio-energy.

The state of negative energy balance

Mainly on the basis of metabolic energy (physical energy) to maintain the state of life. Refers to physical energy iron compound with oxygen in the lungs and binding globulin, to form carbon dioxide and water generated during the energy. The process of generating carbon dioxide in the release of energy, the energy stored in the heme and globin link structure. Through the blood circulation to the body of the capillaries among the body cells of a potential difference (i.e., power) is not enough to produce a synergistic effect of heme $C_{34}H_{32}N_4FeO$. Heme oxygenase catalyze a methylene bridge cut, carbon monoxide, and the release of energy. This energy supplement the body cells voltage. Who is who in principle fill missing, missing a fill one. With this power transmission cell metabolism of sodium, potassium, manganese, magnesium hydroxide, and dozens of root plasma amino acids, glycerol, glucose and other molecules into cells of different diameters factor in the passage of different diameters to complete their different functions. Physical energy demand with heart rate proportional.

Bioenergetics means energy from fat and protein

Negative energy balance refers to rely mainly on the basis of metabolic energy metabolism physical, human biological energy intake is less than human bio energy consumption. Or, rely mainly on the basis of metabolic physical energy metabolism, while human biological energy consumption energy depleted fat, protein consumption to maintain their state of life.

Energy balance state 0

Basal metabolic energy balance, energy intake and consumption of bio-equal status. That is, the human body needs protein intake and consumption of saturated under equal, equal to the remaining body fat nutritional intake and consumption under conditions of equal status 0.

Positive energy balance

Basal metabolic energy balance, bio energy intake is greater than energy consumption state. That is, the human body needs nutrition excessive protein intake of saturated fat under the resulting surplus state.

It is worth mentioning that the physical process of energy transfer cofactor, sugar energy, fat, energy and protein energy is transformed into each other under certain conditions, the effect of having the same purpose. The completion of the energy division of cells is under different channels.

The mechanism of cancer

Human epithelial tissue, connective tissue that links the stability of biological compounds formed organization. Any human cell biological factors organic cation and anion chosen by a combination of factors. Cancer cells into the lesion is because heavy metals or heavy metal compounds in the replacement of normal tissue cells, organic cation factor. Destruction of the intermolecular structure of the original stable, produce intermolecular bifurcation, imbalance occurs between the molecules. Through genetic variation, the bifurcation direction is malignant cancer cell division. This direction is equivalent to cell mutation occurs near the point at the arterial venous access channel direction. This shows that:

1. directional cell division;
2. heavy metal cations sake, cancer activity, damaging adjacent cells, large;
3. cancer tissue surrounding the channel diameter is too large for the sake of intercellular rapid nutritional intake, breed quickly, normal basal metabolic disorders;
4. damage to nearby normal cells, the potential difference, ion movement;
5. after the cell is replaced with an organic compound, the diameter is too large, the channel can not be excreted via normal metabolic organ.

Nuclear radiation being human, blood heme iron ion is replaced, perhaps combined with the oxygen-containing acids stronger. But because the diameter is too large, the cell passages pass, the capillaries not release energy. As the nature of the fat soluble at room temperature, the nature of amino acids smaller in diameter can not be substituted for.

Prevention, control and treatment of cancer

Prevention of cancer

Objectivity angle, strong activity of heavy metals or heavy metal compounds (activity, large diameter)

intake should be eliminated. Including the esophagus intake, intake airway intake and skin, as well as optical radiation.

Subjective point of view, to avoid organ skin, periosteum, hair follicles, oral mucosa, gastrointestinal epithelium and tubular epithelial tissue and connective tissue damage. Maintain the stability of the channel diameter tissue is the body's normal metabolism of protection.

Cancer control

Macro-control perspective, to emphasize the issue of regional food intake. Unicom ocean underwater volcanoes, the most heavy metals. The same sea fish also have light and dark points, of course, the dark meat with a high heavy metal content. Heavy metals in marine organisms esophagus filtering is the strongest. Seafood-based human habitation is a cancer-prone areas.

Micro-control perspective, keeping the body's state of negative energy balance is an effective way to control the spread of cancer cells. Of course, including cancer tissue and cut off near the epithelial tissue, connective link between.

The treatment of cancer

Direct treatment angle, surgery is the key. In addition to the epithelial tissue to be connected to the net with cancer, connective tissue, muscle gap portable red must transplanted epithelial tissue. Directional propagation of cancer cells, the balance of power is a necessary prerequisite checks and balances.

Indirect therapeutic point of view, the control of cancer tissue blocking the channel is the key. Others include control of nutrition, the potential difference between the control surface calcification, acid neutralizing chemical, radioactive, and so once again replaced.

Conclusion

In this paper, the mechanism of cancer, a macro perspective outlines the process of variation. Of course, with a gap between the specific cancer, but I believe that there is no general description influence carcinogenesis process. Cancer of the contact, the human is not the first representative, has elephants, crocodiles, dolphins, whales and sea turtles and more. Human cells and tissues with channel size to filter content, control information organs, should be the main content of the human genetic code.

References

- Karl Grandin, 2003. "Peter Agre Biography". Les Prix Nobel. The Nobel Foundation. Retrieved 2008. 07-29.
- Zhe Yin, 2012. The law of genetic inheritance. Open J. Genet. 2(1), 47-50.
- Zhe Yin, Yunfei Guo, 2014. Application of the ZheYin's gene inherits law. Open J. Genet. 4(6), 434-438.
- Zhe Yin, Yunfei Guo, Maosheng Lai, 2011. Analysis of Climatic Change from Energy Perspective, Procedia Environ. Sci.11, 245-249.

Websites:

- Weblink-1.
<http://www.nndb.com/people/868/000100568/>
- Weblink-2.
<http://www.scientificamerican.com/podcast/episode.cfm?id=nobel-laureate-peter-agre-from-aqua-11-07-20>.
- Weblink-3.
http://www.nobelprize.org/nobel_prizes/chemistry/laureates/2003/agre-autobio.html
- Weblink-4.
http://www.jhsph.edu/publichealthnews/press_releases/2007/agre_jhmri.html. Retrieved 2008-07-16.