

Book Review of “The Secret of Organogermanium—Amazing Power to Renew Life”

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Abstract

The organogermanium (Ge-132), namely Asaigermanium (Ge-132) was synthesized by Dr. Kazuhiko Asai about over 50 years ago (1967). This Ge-132 has important functions to cure the patients with many serious diseases like cancers and also has functions to activate the physiological actions of microorganisms and organisms like bacteria, animals/humans and plants. Namely, the Ge-132 plays a very important role in many kinds of organisms. At present, we are in COVID-19 crisis. In order to ease the crisis, the governments in the world vaccinate people against COVID-19. However, this vaccination seems to be not every. The Ge-132 as a different treatment for COVID-19 will probably have a good effect on COVID-19. Its probability can be judged from our experiments/experience and evidential data by researchers who have gone before ourselves. The probable contents are described in this book.

Keywords

Book Review

Over 50 years ago, in 1967, Dr. Kazuhiko Asai successfully synthesized organogermanium by chemical reactions of germanium with semiconductor property with organic compounds [1]. This is a soluble compound and was named poly-trans-2-carboxyethyl-germassequioxane (Ge-132) in those days [1]. At present, this compound, which is generally called organogermanium (Ge-132), namely Asaigermanium (Ge-132), has won admiration as a safe substance without side effects [1] [2]. Regrettably, now, this Ge-132 is known by very few medical doctors but not by most medical doctors. Because, Ge-132 was not registered as a medicine through a lot of nasty tricks by a major pharmaceutical company. Consequently, the Germanium Research Institute got advice from a famous cli-

nician that it should be sold on the open market as health food as quickly as possible to avoid prolonging the stalemate to overcome the barrier and to offer a health boost to many people.

At present, Ge-132 has been recognized by Certification Registration System of Foundation for Public Interest and Health, Japan Health and Nutritional Food Association [3].

Ge-132 induces recovery from various cancers and virus diseases [1] [2] [3]. Cancer cells and viruses are foreign substances in a living body. These foreign substances are exterminated by natural killer (NK) cells and macrophages which are activated through increasing bio-synthesis and secretions of γ -interferon in the living body by Ge-132 [2] [4] [5].

Moreover, Ge-132 regulated the levels of active oxygen species in the body. Namely, Ge-132 suppressed the activities of NAD(P)H-oxidase and xanthine oxidase (XOD) as superoxide-forming enzymes and besides prompted the activities of superoxide dismutase (SOD) as a superoxide-scavenging enzyme and catalase (CAT) as an enzyme responsible for degradation of H_2O_2 [3] [6]. In short, these regulations by Ge-132 restrain carcinogenesis of cells.

Furthermore, Ge-132 activated the bio-synthesis of the fresh red blood cells [7]. As a result, oxygen levels rose in blood. Namely, freshly activated red blood cells gave a boost to uptake of oxygen [3]. Therefore, Ge-132 will probably act to ease respiratory disorders in the lung for COVID-19 crisis. In short, the function of Ge-132 is remarkably superior to the medicine.

These functions of Ge-132 are described in “The Secret of Organogermanium—Amazing Power to Renew Life” based on our experiments/experience [3] and books/research papers [1] [2] [4] [5] including evidential data by researchers who have gone before ourselves. These research data are mentioned in the references of this article.

Since 2019, many people in the world have been troubled by COVID-19. This pandemic phenomenon doesn't seem to come to an end for the time being. The governments in the world have recommended vaccinating many people against infection/contagion of COVID-19. However, this vaccination is not without risk. Moreover, after the vaccination, this virus infection often seems to arise again.

Therefore, the vaccination seems to be incomplete medical cure as a counter-measure for COVID-19. In these circumstances, Ge-132 is probably very effective against COVID-19 as compared with the vaccine. Because, COVID-19 virus is also a kind of foreign substances in a living body as well as the different viruses. Therefore, Ge-132 will probably accomplish an end of COVID-19 crisis by functions of NK cells and macrophages activated by Ge-132 as mentioned above.

Its possibility can be judged mainly from a book [3] which is based on author's own valuable experiments/experience, and from books [1] [3] which contain really useful contents and from papers [4] [5] which contain very important contents. Therefore, now, the books [1] [2] [3] and papers [4] [5] [6] will attract the noteworthy data based on the remarkable effects of Ge-132. The researches

about Ge-132 have been continued up to the present. More than 200 papers have been published in domestic and international journals.

The books [1] [2] [3] and papers [4] [5] [6] mentioned above are written about effective action of Ge-132. Its effective action is mainly mentioned about the recovery from many cancers and virus diseases.

Here it is mentioned that Ge-132 contributes greatly to many patients with cancers and virus diseases like the contents of the books [1] [2] [3] and papers [4] [5] [6]. These contents have a close connection with effects of Ge-132. Therefore, these contents were particularly used in order to describe this book review.

In short, Ge-132 has superior effects as compared with medicines as follows:

1) Many persons suffered from terminal cancers like prostate, stomach, liver, pancreas, uterus, etc., other incurable & intractable diseases like Bechcet's syndrome, SMON, softening of the brain, aplastic anemia, asthma, spinal disc herniation, etc., and the other diseases, are making a good recovery by Ge-132 [1].

2) Moreover, Ge-132 gets rid of many kinds of viruses like hepatitisvirus; HBV and HCV, influenzavirus, human papillomavirus; HPV, measles, etc. [3].

These phenomena in (1) and (2) effected by Ge-132 were induced by the same manner. Namely, Ge-132 induces the bio-synthesis and the secretion of γ -interferon (IFN) in a body and besides activates the natural killer (NK) cells, and macrophages [4] [5].

Consequently, many different kinds of diseases can be cured by Ge-132.

3) Ge-132 suppresses the levels of active oxygen species in lever preparation [6]. Namely, Ge-132 will probably restrain carcinogenesis of cells.

4) As another important actions, Ge-132 activates formation of the fresh red blood cells, resulting in a rise in oxygen levels in blood [7]. To clarify, activated red blood cells give a boost to uptake of oxygen [3]. These effects of Ge-132 will probably help respiratory disorders by COVID-19.

In these days of the confusion by COVID-19, this Ge-132 probably plays an important role in suppressing the confusion.

Conflicts of Interest

The author declares no conflicts of interest regarding the publication of this paper.

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