

Quantum Nature of Coronavirus and Method of Treatment

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1. Abstract

Work on the coronavirus is trying to produce vaccines of various types. Those are vaccines containing inactivated or killed viruses, vaccines with viral fragments, which are intended to sensitize the immune system to specific virus subunits. Vaccines based on RNA or DNA nucleic acids, which contain a synthesized stretch of viral mRNA.

The author is developing a quantum informational vaccine for the treatment of coronavirus. The next generation vaccine will inject information into the body, the purpose of which will be to “trick” the body into thinking that it has a virus in it and, as a result, will produce antibodies. It is possible thanks to the control of quantum-information processes, e.g. by means of an electromagnetic wave, soliton wave, electric field, acoustic wave, spin wave or bioplasma. Melanin is to play a significant role in this, as a free radical is capable of creating quantum states of entangled particles, atoms, or entire information structures. Melanin directs the reduction of free radicals in the biological system, it has the ability to accelerate or delay the movement of photons, phonons and solitons and their spins. It acts as a converter of photons into phonons and the reverse process, which enriches the nerve cell with a wide range of information acquisition and its use in its functional and structural process.

2. Coronavirus and Its Effects on the Human Biological System

Coronaviruses are microbes that cause various types of gastrointestinal and respiratory infections in both humans and animals. The first information about coronaviruses appeared in the 1960s, when the pathogen HCoV-229E and HCoV-OC43 were discovered, which cause a cold of mild nature, self-limiting after a few days. The deadly

version of the virus only appeared in China in 2002. This strain causes severe respiratory failure, known as SARS over time. According to WHO data, the SARS epidemic in 2002 - 2003 caused the death of 916 people. Coronaviruses are RNA viruses. This means that their genome is made up of RNA.

Among this virus group, we distinguish three subgroups (B814, 229E and OC43), of which the last two cause epidemics of respiratory infections. A well-known representative of this group is the previously mentioned SARS virus [50].

The coronaviruses also include MERS-CoV (The Middle East Respiratory Syndrome Coronavirus), which has been detected in more than 40 people since September 2012, half of whom have died. It is believed that SARS virus appeared as a result of transmission from bats, although it could also be raccoon dogs. Southeast Asia is the most vulnerable region where SARS occurs. However, the supposition that the coronavirus source for humans is camels is still valid. Viruses can be located in the urine, faeces and even airway secretions and milk of the infected animal. Direct contact with these secretions may result in transmission of infection. In some situations, it is possible for a person to become infected by humans, for example due to close contact with sick people or among health care professionals. Infection with coronavirus strains in the form of HCoV-229E and HCoV-OC43 is characterized by a harmless infection, in which typical cold symptoms such as runny nose and sometimes cough appear. Usually, this condition lasts a maximum of seven days, after which it disappears on its own. These pathogens cause a much more severe course in young children and the elderly who have impaired immunity. Then coronaviruses cause pneumonia, bronchitis, or laryngitis [57].

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Other disease symptoms occur in people infected with SARS-CoV, an infection that begins with a high temperature, which is accompanied by diarrhea, dry cough, muscle and joint pain, headache and shortness of breath (difficulty breathing). In a certain group of patients, breathing problems may develop towards respiratory failure, which may even result in the patient's death [38].

In turn, the infection caused by the MERS-CoV virus gives at the beginning little characteristic symptoms in the form of headache, cough, high temperature, shortness of breath and muscle pain. Sometimes nausea, vomiting, diarrhea and stomach ache are added. With the development of infection with this virus, pneumonia develops that can result in the death of the patient. Impaired renal function is rarely seen, or loss of smell or taste [55].

When the human immune system is weak, then this seemingly innocent virus can lead to what is called "viral pneumonia" in medicine. That's when the real drama begins. A person with extensive lung inflammation dies in agony. The organs of such a person are flooded with free radicals, slowly dying. Added to this is the fact that inflammation of the lungs prevents gas exchange and thus prevents oxygen from entering the bloodstream. This means that all tissues, all its organs are simply suffocating, because no oxygen flows to them. The patient fights for everyone's breath. This is a great deal of suffering. Trying to save lives, doctors put a mask on the patient's face giving him 100% oxygen, and the patient dies from lack of oxygen. Is there a cure for this? Can such a dying patient be dreadfully helped? Can anything else be done? Of course - you can do a lot.

Laboratory tests of coronavirus show a high level of lactate dehydrogenases, while radiological examination shows one or two-sided pleural infiltration [34].

4. Protein and Enzymes That Activates Coronavirus Development

SARS-CoV-2 is an enveloped virus whose genome is positive-stranded RNA [30].

The SARS-CoV-2 genome encodes the unstructured proteins needed for replication, as well as structural and helper proteins [51]. Like other coronaviruses, SARS-CoV-2 has four structural proteins [66]:

- S - protein spike, or surface glycoprotein, responsible for interaction with the receptor on the surface of cells;
- E - protein envelope - responsible for forming virions;
- M-protein membrane - the main protein of the virus matrix;
- N-protein nucleocapsid - performing a protective function for a large RNA molecule and participating in the modification of cellular processes and virus replication.

A mature, complete viral particle is called a virion. The virion con-

sists of two basic elements: the nucleic acid constituting the viral genome and the surrounding protein coat, the so-called capsid. The complex of the viral genome and its protecting protein is called a nucleocapsid. Some viruses are additionally coated with a lipid sheath (also called an envelope) that comes from the host cell membranes.

The N protein maintains the RNA genome, and the S, E and M proteins together form the viral envelope. Protein S is responsible for binding to the host cell membrane.

S-glycoprotein is functionally differentiated into S1 and S2 subunits. The S1 subunit mediates binding to the host cell surface receptor, and the S2 subunit mediates fusion with its cell membrane and then the virus enters the cell via endocytosis. Studies show that SARS-CoV and the new coronavirus have the same cellular receptor, an angiotensin 2 converting enzyme ACE2 [43].

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Subsequent studies have shown that SARS-CoV-2 enters 293/hACE2 cells mainly through endocytosis. The PIKfyve enzyme, TPC2 and cathepsin L play a critical role in the process of their combination [49].

The ACE2 protein is a receptor found in lung tissues and other organs of the human body. It has been experimentally shown that the virus can multiply not only within the lungs, but also in intestinal epithelial cells (enterocytes), kidneys and blood vessels [45].

In addition to the ACE2 protein, an important factor in CoV-2 pathogenesis is the enzyme serine 2 (TMPRSS2), which, alongside ACE2, has been recognized by scientists as key in the process of entering the host cells. The TMPRSS2 protease activates the cell fusion process with the SARS-CoV-2 virus S protein and induces receptor-dependent syncytium formation. Although trypsin is also able to activate S-glycoprotein and induce a large syncytium formation. SARS-CoV-2 virus can form a protease independent syncytium but dependent on receptor activity without trypsin. It is suggested that blocking TMPRSS2 may be a key treatment strategy for patients with COVID-19 [25].

6. The Classic Picture of Vaccines to Fight Coronavirus

There is no vaccine against the SARS-CoV-2 virus, although various research centers have been intensively working on its development since the beginning of the pandemic. Because SARS-CoV-2 uses the same ACE2 receptor as SARS, it is possible to use the results of earlier SARS research [26].

The ongoing work on vaccines is attempting to produce vaccines such as:

An inactivated vaccine, containing inactivated or dead viruses - is aimed at causing a rapid immune response of the human body to a new COVID-19 infection [63].

- The subunit vaccine, which contains virus fragments, aims

to sensitize the immune system to specific virus subunits. For the SARS-CoV-2 virus, research focuses on the S glycoprotein that binds to the ACE2 receptor.

- A vaccine based on RNA or DNA nucleic acids, contains a synthesized segment of viral mRNA that codes for a protein that the immune system responds to.
- Vaccines require studies on the safety and effectiveness of their use. One of the most important challenges, especially when developing vaccines based on single virus proteins, is to ensure that the vaccine does not induce antibody-dependent enhancement (ADE) and achieve longer reliability. After vaccine development, the safety and efficacy testing process takes about 18 months [56].

7. Quantum-Informational Vaccine in The Treatment of Coronavirus

How would a new generation vaccine against the virus work? It will not, like traditional vaccines, not enter the whole virus into our body, but rather it will introduce information that will “cheat” the body so that it thinks it has a virus in it and as a result will produce antibodies. It is possible thanks to controlling quantum-IT processes, e.g. by means of an electromagnetic wave, soliton wave, electric field, acoustic wave, spin wave, or bioplasma [6].

The idea is to provide our cells with information needed to build a protein associated with the coronavirus structure. The cells will send the produced protein to the immune system, which recognizes it as ‘foreign’ and begins to produce antibodies itself. When the virus protein actually appears in our body, during real infection, the immune system will quickly recognize it and activate the production of antibodies that will “settle” on the surface of the virus and block its entry into biological cells. Currently, many vaccines against viruses work so that a micro dose of all but inactive virus is introduced into the body. This can cause side effects in people with reduced immunity. Other technologies need support substances that can also cause unwanted reactions.

The cell membrane is made of a protein-lipid structure. Protein is a piezoelectric and pyroelectric. The electric field resulting from the biological polarization of pyroelectric and piezoelectric is of great importance for the biological system [3].

Daily load on the body, such as walking and mechanical support, body massage, pressure on bones and muscles (these biological structures are piezoelectric), this leads to their polarization, which generates an electric field. This field is needed by the body to:

- Activation of enzyme work and communication [59].
- Recording of perceptual impressions in the brain;
- Melanin synthesis [2,27].
- Integration of the biological system into a whole [4].
- Bone growth; the electric field is to direct the growth of the

bone and thus the spine;

- Regeneration of tissue damaged as a result of the wound.
- DNA replication and control of genetic information contained in a nucleotide sequence.

The protein has unpaired electrons that form free radicals such as superoxide, hydroxide and nitric oxide radicals. Free radicals have the ability to activate spins: electron, photon, other elementary and atomic particles. Activating spins to a right or left-vortex motion is associated with the creation of a spin field that plays an important role in the functioning of a biological cell [5].

In electronic terms, a living organism can be recognized as complex electronic devices, analogous to technical devices, and biological materials (proteins, DNA, RNA) as structural elements in electronic devices. An example of this can be constructed enzyme transistors [24, 64].

It should be emphasized that in live cells many proteins and enzymes have the ability to process and transfer information that has acquired it in the process of evolution (Bray D Enzymes communicate electronically with each other [59].

Enzymes can be considered as fragments of information machinery that provide information that enables biochemical reactions [61].

Enzyme assemblies can dismantle large molecules and in this process can extract useful energy. Conversely, they can form large molecules, including proteins, from smaller entities. They provide specific information needed to build large molecules, or to break them up [65].

Human life is not only a matter of biology and biochemistry, it is also a quantum-cybernetic-information and bioelectronic construction that has an impact on human health, illness and behavior [11].

Bioplasma is a state of matter that is one in diversity and carries the mark of a factor that integrates information within a biological system [58].

In Bose-Einstein condensate, quantum processes show a high order and a high degree of unity. This means that the entire facility has one solid phase. To put it more vividly, the biological system of one human enters synchronization with the other organism and operates on one phase, which concerns a common biological field for both organisms. Coronavirus breaks down this structure and reduces condensate and bioplasma work. Coronavirus has quantum activity [7].

The author of the work believes that the action of the laser in DNA is used to create Bose-Einstein condensate, which is responsible for the generation of solitons and the absorption of solitons from space, which are involved in creating conscious states and all mental processes in humans. Hence, man is biological consciousness as a property of conscious information processing at the physical level. This process occurs as long as the bioplasma and Bose-Einstein condensate work in the human biological system. The loss of functionality of bioplasma and condensate is associated with a loss of continuity

of self-awareness, and this is associated with the death of the body. After the death of the body, recorded information about self-awareness in solitons goes to the Galactic Quantum Information located in Space. With the death of the body, there is a necrotic emission of light to the Cosmos, which Janusz Sławiński says in his publications [60].

The important thing in this phenomenon is that the spin and soliton wave can modulate our consciousness. Human and nature-produced viruses will interfere with these modulations and carry disease of varying severity. Getting to know it quickly will be a challenge for medicine and science. In the author's view, consciousness is a dynamic structure of team quantum processes in the brain bioplasma being in synergistic interaction with biocomputer simulation, guided by the emission of coherent light, modulated with soliton and spin waves [9, 10].

In current biology and psychology, there is no room for solitons and spin functions that quantum physics deals with. In a team system, the brain is controlled through a network of information channels: electron, photon, phonon, soliton, spin and free radical. Each of these channels alone can be a carrier of information for a biological system, or function collectively in a bioplasma. The malfunctioning of the collective system of quantum systems in the brain has a decisive impact on the energy and information state of the bioplasma, which in turn on the formation of mental structures revealed by consciousness [3].

Biosoliton fields have a strong relationship with the synthesis of melanin and neuromelanin, because during the synthesis of these substances soliton waves are produced, which are used for cosmic signaling and signal transfer in biological systems. Transmission of soliton signals occurs not only to biological structures, but also to the mental and spiritual sphere; these are our mental, emotional and conscious states.

Soliton is understood as a lonely wave that propagates with a small loss of energy of unchanged shape, is localized and requires the presence of the physical environment as an information carrier, therefore they cannot propagate in a vacuum, which is not required by other elementary particles. In this way, solitons transmit data through vibrations in biological systems [14, 16, 17].

Phonons connect all quantum processes with mass movement, while photons are the information center in cellular transmission activity, again solitons for the structural and functional development of the biological system [8].

Solitons transmit data through vibrations in biological systems, as is the case with nerve impulses (neurosolitons) [37].

Solitons, as lonely self-propelling waves, interact with complex biological phenomena and are responsible for cellular self-organization [21-24]:

- Bio-soliton model allows to predict which frequencies of

non-thermal vibrations and electromagnetic waves are life-supporting, and which are unfavorable for living cells [20, 21].

- It is postulated that tuning cellular networks using soliton waves is essential in providing a morphogenetic field that maintains normal cellular function - like anatomy, reproduction control, as well as gene expression and repair [18].
- Stabilization of cell life underlies the coherence of quantum wave vibrations in animate and non-viable systems [22].

Brizhik claims that not only the external electromagnetic field affects the dynamics of the soliton, but solitons have the ability to emit electromagnetic fields at a certain frequency, which leads to the consistency of solitons. The total intensity of such field coherence is proportional to the square of the number of solitons. This field can be strong enough and can be one of the tools for information exchange and self-regulation in the field of system biology. The total field created by all solitons, which is a collective property, may affect the local dynamics of some solitons, which are beyond general consistency and therefore may regulate some local disturbances [15].

There are light, water, and sound solitons that can interact strongly with other solitons, but form and structure remain unchanged after this interaction. This means that they interpenetrate each other without losing their identity [17, 19].

Solitons can spread throughout the universe and they don't disappear. They exist from the beginning of life to the present. The cosmos is densely filled with a soliton network, carrying content and meaning. The brain has the ability to generate and receive soliton fields, which take an active part in the processes of human life and determine his personality development [8, 62].

Light, water and sound solitons retain spatial-temporal features, i.e. geometric and dynamic ones, fall within the scope of local processes, again spin solitons fall within the scope of quantum non-linear processes and are the carrier of information fields which influence human mental states. Human mental life depends on coherence and decoherence between solitons and laser light produced by the human biological system [27]. In order to be able to be constantly and mutually consistent, the human psyche must take care of coherence, because after the breakdown of this relationship, the structure of identity and personality disappear, which is manifested in schizophrenia [1].

Electromagnetic fields can be a communicator that governs the dynamics not only of individuals but also of the entire ecosystem to which individuals belong [19].

Melanin can act as a photon to phonon converter and vice version [46]. Raspberry is a sticky molecule. Bacteria, fungi and viruses are "glued together" and stop reproducing [44].

8. Non-invasive Covid treatments 19 COVID 19 symptoms

Viral symptoms appear from the third day after infection

Phase I: From 1 to 3 days:

- Body pain
- Eye pain
- Headache
- Vomiting,
- Diarrhea, runny nose or nasal congestion
- Burning eyes
- Smoking while urinating
- Fever
- Sore throat

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- It is very important to drink plenty of fluids to keep your throat and lungs moist.
- Drink linseed to moisturize your mucous membranes.

Phase II: 4 to 8 days) inflammation:

- Loss of taste and/or smell
- Fatigue with minimal effort
- Chest pain (chest)
- Chest tightness
- Pain in the lower back (around the kidneys). The virus attacks nerve endings;
- Lack of air when a person is sitting or performing an activity without any effort - breathing is difficult, feeling tired.
- Blood quality is poor and contains less oxygen, requires a lot of hydration and vitamin C.

Phase III phase: From the 9th day the healing phase begins and may last up to the 14th day.

- Drink plenty of fluids up to 2 liters a day, and drink for more than 8 hours.
- All food should be hot (not cold).
- Remember that the pH of the coronavirus ranges from 5.5 to 8.5.
- So all we have to do to eliminate the virus is eat more alkaline foods, this is it.
- High-alkaline products from 8.5 to 9.0
- Lettuce, pineapple, watermelon, beetroot, zucchini, zucchini, lemons, grapefruit, kiwi, cucumber, papaya, rhubarb, raisins, dried figs and apricots, spinach, seaweed, potatoes.
- Alkaline water.
- Alkaline products from 7.5 to 8.5.

- Onions, garlic, horseradish, and apples. Blueberry, carrot, cauliflower, mandarins, natural milk, parsley, celery, tomatoes, orange, mushrooms, fresh ginger, strawberries, grapes, gooseberries, bananas, beans. Human saliva has a pH between 6.5 and 7.4, and blood has a pH between 7.35 and 7.45.

Zinc deficiency is manifested primarily by reduced immunity. If you often get colds, it is very possible that it is due to a lack of zinc in your body. The coronavirus likes to attack the biological membranes of the sense of taste and smell, leading to impairment of the functions of these senses. This is due to a lack of zinc in the body.

Zinc resources in vegetables: - tomato - 11 units of calculation, parsley - 13, cabbage - 16, cocoa - 17, beans - 23, wild rice - 38, linseed 28, sesame - 29, wheat germ -31. pumpkin seeds - 33, chanterelle mushrooms - 36, mushrooms -36, adzuki beans 36, oyster mushrooms 48 [35, 36].

The health of our body largely depends on the proper functioning of enzymes. In many cases, disease states affect the amount of enzymes by causing them to be excessively released from cells or, on the contrary, to block their exit from cells. Our immune system cannot function without enzymes. Their job is to attack pathogens, remove toxins, and instantly utilize large numbers of used cells that are a potential source of poisons. Enzymes are involved in the construction of all tissues, without enzymes it would be impossible to produce blood [52-54].

Some enzymes are involved in the copying and expression of genetic information, they do it with a very high precision, show the ability to "correct". Modern enzymological diagnostics is based on the assumption that damage to an organ causes damage to cell structures or changes in the permeability of cell membranes. Damage to the membranes causes the escape of enzymes from the cells, thus increasing their amount in body fluids and excreta, such as: blood, cerebrospinal fluid, urine, exuding and exuding fluids, gastric juice or duodenum [42].

Some enzymes keep the activity of others at an appropriate level (e.g. by breaking down their excess). If this activity does not function optimally and becomes uncontrolled then the enzymes can act to harm the body's own cells. Cell autolysis may occur and, consequently, tissue damage may occur. For example, one form of emphysema is caused by the uncontrolled activity of elastase destroying the structure of the tissue [13].

In viral and bacterial diseases, the activity and invasiveness of pathogens often depends on their activity or the host enzyme. The appropriate presence of selenium in the human biological system does not allow for mutations and is at the same time an essential element of the body's defense against influenza and other viruses. A rich source of selenium are fish, shellfish, garlic, Brazil nuts, mushrooms [41].

Enzyme drugs must be introduced to fight the coronavirus. In de-

fense against cancer and viruses, enzymes are very important. This is supported by the fact that the coronavirus attacks the elderly more often, when the body produces fewer and fewer enzymes and they are less active. Civilization diet poor in enzymes and coenzymes sufficiently weakens the body and its defense mechanisms. A wholesome diet rich in salads and high melanin content, rich in enzymes and coenzymes effectively protects against coronavirus and other diseases.

Melanin and neuromelanin play an important role in the fight against COVID 19 and are responsible for the central control of all biological, physiological and psychological processes. Raspberry is a sticky molecule. Bacteria, fungi, and viruses are stuck together by it and stop reproducing [44].

Melanin is synthesized under the influence of light, an electric field and thermal energy. In fall and winter, when the night is longer than the day, when the day is gloomy and there is no sun, melanin flows out of the human body and melatonin replaces melanin, changing life expectancy and the aging process. Melanin resources in the biological system are regulated by the sun and movement in summer, in autumn and winter there is less melanin, so it should be supplemented with a wide range of exercise, such as gymnastic exercises, walking, cycling, running, mountain hiking, dancing, music, etc. needed, because bone structures are piezoelectrics that trigger an electric field under the influence of movement, which is needed for melanin synthesis. Melanin synthesis occurs not only by light path but also by piezoelectric or pyroelectric polarization [2].

In addition to exercise, you should introduce a diet of vegetables and fruits that contain a large amount of melanin, e.g. dark fruits - chokeberry, blueberry, cherry, cherry, elderberry, grapes, cranberry, blackberry, mountain ash, blueberry, etc. Garlic, ginger, horseradish, they effectively destroy the coronavirus.

Melanin is a free radical, and during its synthesis, spin and soliton waves are formed. Free radicals (formed during the irradiation of melanin with UV rays), and more specifically radical reactions, are able to change the orientation of the yard spins and record information permanently in the atomic nucleus. Until now, it was believed that only strong magnetic fields could do this [35, 36].

Free radicals are also responsible for the formation of quantum states of entangled particles, atoms, or entire information structures and images produced in the bioplasm of melanin and neuromelanin. Changing the setting of nuclear spins is associated with a change in the intensity of the spin and soliton fields.

According to Jibu and Yasue, Bose-Einstein condensates located inside and outside the neuronal membrane can fuse together to form the so-called Josephson anastomosis. The potentials of the biological membrane of the cell induce self-excited oscillations and stimulate the Josephson junction to produce solitons along the biological membrane. Soliton waves retain their form over long distances and can propagate to macroscopic dimensions, which may turn out that cell conductivity transmits information via the ionic and soliton

routes [39].

Pouget and Maugina showed the action of solitons in ferroelectrics, along with electroacoustic interaction which is conditioned by piezoelectric effect and electrostriction. They indicate the domain structure of the medium which determines the size and intensity of the soliton wave. Ferroelectrics can be pyroelectrics and piezoelectrics simultaneously, which means that they have the ability to generate electric charges on their surface under the influence of temperature changes or mechanical pressure, respectively. In other words, if the ferroelectric is heated or cooled, or compressed or stretched, an electrical charge (electrical voltage) will appear on its surfaces. The movement of solitons is influenced by the density and thickness of the biological membrane in the cell, as it determines the size of the piezoelectric effect from which the electric field flows, interacting with solitons [53, 54].

Solitons are formed in nonlinear optical centers and in Bose-Einstein condensates. Strong laser waves, a degree of non-linearity, and a high concentration of atoms in the Bose-Einstein condensate influence the formation of multidimensional solitons. Currently, the greatest degree of non-linearity is achieved by organic substances, in which electrons have the ability to travel long distances [20].

10. The Author Presents a Similar Position in His Work

The human biological system has the ability not only to accept solitons from space, but also to produce them thanks to free radicals, (melanin) spin fields, Bose-Einstein condensate generated by laser light from DNA, in the bioplasm. The solitons produced from the human body are transported into space and into the brains of various people in the form of messages or directives. In psychology, this phenomenon is known and referred to as telepathy [7,10].

The scientific world believes that electromagnetic waves are the only important factor in visual perception. The author is of the opinion that spin waves and soliton waves, in addition to electromagnetic and acoustic waves, play a significant role in creating images of the world and play an important role in biological processes. It can be concluded that there is a second center that creates the structure of the world image and is responsible for the development of the human personality. In biological structures, it has been shown that soliton can generate or absorb an electromagnetic wave, which produces a continuous medium for conducting and transmitting information over a distance. According to Brizik, there is a certain optimal temperature at which the soliton drift is maximal [62, 64].

The cytoskeleton in a cell has the ability to dynamically change the intracellular organization by changing network connections and information, but also to connect and reconfigure neighboring cells. Its flexibility allows it to interact collectively (Hameroff).

According to Gómez Yepes and Mc Clare, mechanical transduction allows cells to “pick up” energetic vibrations, which in turn activate “tissue remodeling cascades”. Molecules have been shown to emit specific sound waves that “trigger” cellular functional responses, acti-

vating data processing for intracellular cognition [29].

Thus, the cyclicity of quantum interactions controls the life process because it combines optical, electrical, magnetic, mechanical and biological phenomena. Phonons connect all quantum processes with mass movement, while photons and solitons constitute the information center for cell transmission and repair activity [58].

11. Self-Induced Radiation of Solitons Has Been Extensively Described in [15,18]

You should also remember to drink teas based on herbs and propolis. We choose herbs like: rose fruit. Elderberry fruit and flower, aronia fruit, poplar buds, walnut leaf, horsetail herb, sage herb, mint leaf, lemon balm leaf, chamomile, nettle herb, etc.

Beekeeping products are a valuable remedy for the coronavirus: incl. Propolis, royal jelly containing large amounts of enzymes, pollen, honey, but also tinctures and larch juice, as well as fruits and vegetables containing large amounts of melanin. At every stage of the disease, the patient should be in motion, use active body massage. Artificial respiration should be used because it activates the alveoli, which, as mechanoreceptors, polarize the protein structures in the alveoli and release the electric field that directs the respiration process. The sudden change in temperature also plays an important role in order to activate the electric field during the polarization of the biological pyroelectrics that guide the respiratory mechanism.

The composition of royal jelly includes a set of essential amino acids, carbohydrates, enzymes, lipids, natural hormones, minerals, phosphorus compounds and acetylcholine. Royal jelly largely contains gamma-globulins, which stimulate the immune system and fight infections effectively. It is also an effective antibacterial and antiviral agent.

Pine syrup plays an important role in treating the coronavirus. In laboratory conditions, it has a strong antibacterial, antifungal and antiviral effect. Pine oil and syrup has an expectorant effect and dissolves phlegm, being a natural support in upper respiratory tract infections with runny nose and cough. In combination with eucalyptus oil, it allows you to perfectly unplug a blocked nose, which is worth using during illness by placing a bowl with water and a mixture of both oils by the bed. In pine, elderberry, eucalyptus and lime flowers, terpineol is found, which is a terpene. It has anti-inflammatory, analgesic, antifungal, antiviral and antioxidant properties, it is able to relax smooth muscles, which makes it a valuable remedy against asthma [12].

Alpha-pinene is responsible for the aroma of fresh pine needles, conifers and sage. Juniper berries are also a source of alpha-pinene. It is also produced by many herbs such as parsley, rosemary, basil, and dill. It is the most common terpene in nature. Alpha-pinene facilitates breathing by expanding the airways [40].

Amber, i.e. the resin of some pine species petrified for centuries. It is believed that the spirit tincture on amber strengthens immunity, alle-

viates the symptoms of colds, runny nose, fever as well as rheumatic pains and muscle pains [48].

We use a mixture of honey (linden, honeydew, buckwheat - honey to choose from) with propolis, flower pollen, or royal jelly, and with amber tincture. Grind the pollen in a mortar to reach the nucleus and break it down as it is there the most valuable protein. We give a dozen drops of propolis per tablespoon of honey and amber tincture.

Ginger has been used for centuries as a remedy for colds and runny nose. The chemical compounds of ginger increase the body's resistance, which makes us sick less often. Ginger perfectly cleans the microcirculation system, including the sinuses, which can be felt during colds and flu. Ginger root has anti-inflammatory, antiviral and antibacterial properties. Powdered ginger does not have this effect. Ginger also has warming properties, which is crucial in colds, as it supports the natural cleansing of the body by sweating. The concentrated nutrients contained in ginger are easily absorbed by the body, unlike cold medications and anti-flu medications [47].

- A lot of contact with nature, we do not wear masks as it develops a pandemic.
- People over 60 have less melanin at their disposal, so they should have more active lifestyle, the purpose of melanin growth to build well-being psychosomatic.
- Do not rub your eyes, mouth and nose with your fingers, because these membranes are sensitive to irritation and you can quickly infect the body.
- Purchased food products. Put 2-3 minutes in an electric oven at 100 degrees. The coronavirus dies at 65 degrees.

The coronavirus does not thrive as there is air circulation. We ventilate the air with the use of fans. We try to ventilate the apartments quite often.

One of the very important features is sunbathing in order to increase melanin in the human biological system. We avoid the solarium, as it leads to skin cancer. Studies show that people with white skin are infected more quickly with the coronavirus.

We supplement the deficiency of melanin with products that have a dark structure, such as blueberry, choke-berry, blackberry, raspberry, elderberry, plum, red beet, grape, black currant, cranberry, etc. We eat seeds to strengthen the functioning of the lungs and the biological membranes of the throat.

We take care of mental well-being, avoid stressful situations.

- The body should be in constant motion and we avoid colds.
- We take care of personal hygiene and hygiene of items with which we have contact. We use measures disinfectants in apartments.

12. Conclusion

- In psychology, too little is said about quantum-cybernetic-informational processes governing the human biological system. The nature of mental processes is situated in a biocomputer simulation. The task of biocomputers is to process and organize perceptual images and transfer them to the bioplasm. High knowledge of biocomputers will improve new techniques supporting the treatment of COVID 19.
- It should be recognized that mental processes are conditioned not only by the electromagnetic and acoustic waves, but also by the soliton, spin and bioplasm waves. Psychology, pedagogy and medical sciences should arouse greater interest in the latter part of the psyche.
- Soliton and spin waves are the basic structure of mental processes and educational and health programs should be built on these information carriers.
- Modern science has real possibilities to build an artificial consciousness that will cooperate with cosmic consciousness as an interface. It will show new methods of education, as well as its application in technology, medicine, military and in everyday life.
- Psychology and medical science must recognize that the individual phenomenon of life is an event of systemic communication between the organism, the environment and the cosmosphere.

Cytoskeletons in a cell have the ability to dynamically change the intracellular organization by changing their network and information connections, but also to connect with neighboring cells. They also have the ability to reconfigure biological structures. The main attribute of the cytoskeleton is the plasticity of sharing its resources in a collective way, which is important in the resolution and processing of information [31].

In science, many cluster models have been constructed to understand the functioning of the cytoskeleton, but they did not meet the expected results. Research shows that artificial neural networks are not able to accurately reproduce the functions that take place in the brain. Mianowice are not able to precisely define the hierarchy of information that changes dynamically, which the brain has no problem with. According to Hameroff, synapses and neurons are distinguished by the high ability to parallel computing in microfilaments, microtubules, along with the entire cytoskeleton, therefore the functioning of the cell should be considered in a dynamic, but not in a static, aspect [32].

According to Hameroff and Penrose, the microtubules and the cytoskeleton perform the function of a microprocessor and should be considered cellular biocomputers [33].

13. Summary

The dynamic development of computer science and bioelectronics shows a new way to prevent and treat C19. The author is looking for a quantum-information vaccine in the treatment of coronavirus. A new generation vaccine will introduce information into the body, the purpose of which will be to eliminate the pathogen from the biological system. It is possible thanks to the control of quantum-information processes - by means of electromagnetic soliton waves, electric field, acoustic wave, spin wave, or bioplasm. Melanin is expected to play a significant role in this, both biologically and bioelectronically. In the biological aspect, it is the adhesive that eliminates pathogens, again in the bioelectronic aspect it is responsible for the information transmission in nerve cells. Melanin directs the reduction of free radicals in the biological system, it has the ability to accelerate or delay the movement of photons, phonons and solitons and their spins. It acts as a converter of photons into phonons and the reverse process, which enriches the nerve cell with a wide range of information acquisition and its use in its functional and structural process.

Solitons play an important role in managing information resources in biological cells. The brain and any replication system of the genetic code have transmitting and receiving antennas that transmit space "directives" [28].

The solithonic image of the cosmos has a great influence on the development of biological, psychological and social processes of man. Solitons create patterns of every human activity, life programs, it is the center of our emotional life. Soliton images can convey our emotional states, thoughts, or patterns of behavior in the form of archetypes. Human psychobiological and social life depends on the coherence and decoherence of solitons, magnons and photons. In order to be able to be constantly and mutually consistent, the human psyche must take care of coherence, because after the breakdown of this relationship, the structure of identity and personality disappear, which is manifested in schizophrenia [9].

The specific diet and diet of a person play an important role in the prevention of coronavirus. Highly alkaline food dishes reduce the symptoms of COVID 19. A similar situation is with food products with a wide range of enzymes, which should be the basic medicine for the treatment of coronavirus. One should not forget about beekeeping products such as honey, royal jelly, pollen, etc.

Every day, we should provide the body with the right amount of nutrients, vitamins and minerals (vitamin C, D, B6, B12). potassium, selenium, magnesium, zinc, silicon. We eat fruits and vegetables rich in melanin, because it is very much needed by the body. A lot of contact with nature, we sunbathe and a lot of exercise, because these are factors that stimulate the development of melanin.

14. Avoid Large Groups of People as The Risk of Infection Is Greatest There

Practice meditation because it integrates the human biological sys-

tem. If you want to be in a group, choose one with deep prayer or meditation as they create a Bose-Einstein condensate that creates a common biological field for the whole group. The author's research shows that high religiosity in particular groups or church parishes does not show coronavirus infections. I leave the wide scope of this research on this subject to sociologists.

Attention should now be focused on developing new health and nutrition programs, methods of recreation, sports, leisure activities, and the organization of cultural and educational events.

- Building a social bond in the information environment.
- Prevention of pathological mechanisms of human behavior in a pandemic. Prevention of mental disorders resulting from a pandemic.
- Development of treatment programs with bee products and herbal medicine.
- Diagnosing patients with Kirlian photography - this camera records biological electrostasis and can be a test to diagnose coronavirus patients. It is known to science and may be useful in medicine.
- Life activities require the presence of solitons that transmit information through vibrations in biological systems, from the psychological side solitons make up the patterns of every human activity, life programs and are the center of emotional life. Solitons for psychology and science present a new challenge.

References

1. Adamski A. "Melanina, enzymy, melatonina w zdrowiu i chorobie". Rybnik: Wydawnictwo Magnum. 2005.
2. Adamski A. "The role of melanins and melatonin in winter depression". International Conference, Non-Linear Processes in Life Sciences. Organized by Biochemistry department Maria Curie - Skłodowska University Lublin. 2005: 22-23.
3. Adamski A. "Rola procesów bioelektronicznych w kształtowaniu percepcji zmysłowej i funkcji psychicznych człowieka" 2006.
4. Adamski A. "Układ biologiczny jako urządzenie elektroniczne w procesie poznawania środowiska i samego siebie. Praca zbiorowa pod red: Adama Adamskiego". Człowiek – jego bioelektroniczna konstrukcja a percepcja muzyki Wyd. Oficyna Wydawnicza Pro-Pak Kęty 2006.
5. Adamski A. "Układ biologiczny jako system elektroniczny i jego znaczenie w procesach życiowych. Wyd". Univerzita Palackeho v Olomouci Olomouc. 2008; 216- 220.
6. Adamski A. W poszukiwaniu natury świadomości w procesach kwantowych. Wydawnictwo Uniwersytet Śląski w Katowicach. Katowice. 2016a.
7. Adamski A. "Role of Bose-Einstein condensate and bioplasma in shaping consciousness". Neuro Quantology. 14.1. 2016b: 896-907.
8. Adamski A. "The importance of movement, solitons and coherent light in the Development of mental processes". Journal of Advanced Neuroscience Research 3 2016c: 24-31.
9. Adamski A. "Bioplazma jako łącznik świadomości kosmicznej ze świadomością człowieka i jej wpływ na kreowanie się sztucznej świadomości". W: Ziemia kosmos w perspektywie bezpieczeństwa wyzwania, szanse i zagrożenia Redakcja naukowa Marian Cieślarczyk, Maryla Faldowska, Agnieszka Filipek. Siedlce 2017.
10. Adamski A. "The biochemical model of life loses its scientific value". Insights in Biomedicine 4. 2019: 1-6.
11. Adam Adamski. "Life is in quantum processes". Advances in Tissue Engineering and Regenerative Medicine 2020.
12. Baron EP. "Medicinal Properties of Cannabinoids, Terpenes, and Flavonoids in Cannabis, and Benefits in Migraine, Headache, and Pain: An Update on Current Evidence and Cannabis Science". The Journal of Head and Face Pain 58.7. 2018: 1139-86.
13. Bartlett P and Prat FE. "Modelling of Processes in Enzyme Electrodes". Biosensors Bioelectronics 8-9 1993: 451-462.
14. Barretto N. "The Papain-Like protease of Severe acute respiratory syndrome coronavirus has deubiquitinating activity". Journal of Virology 79.24. 2005: 15189-98.
15. Brizhik L and Eremko A. "Soliton induced electromagnetic radiation and selfregulation of metabolic processes". Physics of the Alive 9.1. 2001: 5-11.
16. Brizhik L. "Soliton mechanism of charge energy and information transfer in biosystem". Wyd. World Scientific Publishing Co Pte . Ltd. Singapore 2003.
17. Brizhik LS. "Nonlinear mechanism for weak photon emission from biosystems". Indian Journal of Experimental Biology 46.5. 2008: 353-357.
18. Brizhik L. "Solitons mechanism of weak photon emission from biological systems". Nanoscience and Nanotechnology 3. 2013: 120050570.
19. Brizhik L. "Effects of magnetic fields on soliton mediated charge transport in biological systems". Journal of Advances in Physics 6. 2014: 1191-1201.
20. Brizhik L. "Influence of electromagnetic field on soliton mediated charge transport in biological systems". Electromagnetic Biology and Medicine 34.2. 2015: 123-132.
21. Brizhik L. "Electron correlations in molecular chains". Chapter 15. In: Correlations in Condensed Matter under Extreme Conditions, Editions. G. G. N. Angilella and A. La Magna, Springer. 2016: 191-207.
22. Brizhik L. "Bio-soliton model that predicts non-thermal electromagnetic frequency bands, that either stabilize or destabilize living cells". Electromagnetic Biology and Medicine 36. 2017: 357-378.
23. Cardenas ML. "Are the transitory enzyme – complexes found In vitro also Transitory in vivo? If so, are they physiologically important". Journal of Theoretical Biology 152.1. 1991: 111-3.
24. Charlotte H. "Coronavirus puts drug repurposing on the fast track". Nature Biotechnology. 2020.
25. Cascella M. "Features, Evaluation and Treatment Coronavirus (COVID-19), StatPearls". Treasure Island (FL): Stat Pearls Publishing. 2020.

26. Cieszyński T. "Pole elektryczne w niektórych poznawanych procesach biologicznych". W: Bioelektronika. Materiały VI Sympozjum / Red./ W. Sedlak, J. Zon i M. Wnuk. Katolicki Uniwersytet Lubelski (1990): 95.
27. Edmundson DE and Enns RH. "The particle-like nature of colliding light bullets". *Physical Review* 51. 1995: 2484-2498.
28. Gomez Yepes A. "Why low frequency electromagnetic stimulation produced by Inductive magnetic stimulator (EIMA) in Spanish Works Well in the treatment of various diseases including autoimmune ones?" Coatepec Mexico. 2013: 2-7.
29. Grace R. "Mystery Virus in Wuhan Identified As Novel Coronavirus; Researchers Still Searching For Animal Host". *Health Policy Watch*. 2020.
30. Hameroff SR and Watt RC. "Information processing in microtubules". *Journal of Theoretical Biology* 98 1982: 549-561.
31. Hameroff S. "The brain is both neural computer and quantum computer". *Cognitive Science* 31: 1035-1045 2007.
32. Hameroff S and Penrose R. "Consciousness in the universe : A review on the Orch OR theory". *Physics of Life Reviews* 11.1. 2014: 39-78.
33. Hull K. *Comparative Plant Virology*, wyd. II, Academic Press. 2009.
34. HU HP and WU MX. "Action Potential Modulation of Neural Spin". *Networks Suggests Possible Role of Spin*. *Cogprints*. 2004a.
35. HU HP, et al. "Spin as primordial self-referential process driving Quantum mechanics, spacetime dynamics and consciousness". *Neuro Quantology* 2004b.
36. Infeld EG. "Rowlands, Nonlinear Waves, Solitons and Chaos, wyd". II Cambridge University Press, Cambridge. 2000.
37. Inchauspe A. "Therapeutic Acupunctural Resonance II: New Discoveries That Justify The Outcomes of This New Therapeutic Modality". *Journal of Biosciences and Medicines* 4. 2016: 39-45.
38. Jabłoński K. "Epidemiologia zakażeń i chorób wirusowych, [w:] Jabłoński, Karwat (red.), *Podstawy epidemiologii ogólnej, epidemiologia chorób zakaźnych*, wyd. I, Lublin: Wydawnictwo Czelej. 2002.
39. Jibu M and Yasue K. "Magic without magic. Meaning of quantum brain dynamics". *The Journal of Mind and Behavior* 2-3. 2000: 205-228.
40. Kędzia B and Holderna-Kędzia E. "Działanie terpenów roślinnych na drobnoustroje". *Postępy Fitoterapii* 4. 2012: 226-234.
41. Lebrun I, et al. "Bacterial toxins: an overview on bacterial proteases and their action as virulence factors". *Mini-Reviews in Medicinal Chemistry* 9.7. 2009: 820-8.
42. Leibold G. "Enzymy lekarstwo przyszłości". Wyd. APAR. Warszawa. 2000.
43. Lu R. "Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding". *The Lancet* 395.10224. 2020; 565-74.
44. Mackintosh JA. "Antimicrobial mode of action of secretions from the metapleural gland of *Myrmecia gulosa* (Australian bull ant)". *Canadian Journal of Microbiology* 41. 1995; 136-144.
45. Mart M Lamers. "SARS-CoV-2 productively infects human gut enterocytes". *Science*. 2020.
46. MC Guinness JE., et al. "Amorphous semiconductor switching in melamins". *Science* 183. 1974: 853-854.
47. Nartowska J. "Imbir lekarski". *Panacea* 3.24. 2008.
48. Nieumywakin I. "Bursztyn na straży zdrowia". Wyd. Vital. 2019.
49. Łodou X. "Characterization of spike glycoprotein of SARS-CoV-2 on virus entry and its immune cross-reactivity with SARS- CoV". *Nature Communications* 11.1. 2020: 1620.
50. Pancer KW. "Pandemiczne koronawirusy człowieka – charakterystyka oraz Porównanie wybranych właściwości HCoV-SARS i HCoV-MERS". *Postępy Mikrobiologii* 57.1. 2018: 2-32.
51. Perlman S and Netland J. "Coronaviruses post-SARS: update on replication and pathogenesis". *Nature Reviews Microbiology* 7.6. 2009: 439-450.
52. Pleś M. "Enzymy - biologiczne katalizatory, „Chemia w Szkole”, Agencja AS Józef Szewczyk, 2016, str 2016: 6-11.
53. Pouget J and Maugin G. "Solitons and electroacoustic interactions in Ferroelectric crystals. I Single solitons and domain walls". *Physical Review B* 30.9. 1984: 5306.
54. Pouget J and Maugin G. "Solitons and electroacoustic interactions in Ferroelectric crystals. Interactions of solitons and radiations". *Physical Review B* 31.7. 1985: 4633.
55. Pryc K. "Ludzkie koronawirusy". *Postępy Nauk Medycznych* 4B 2015: 48-56.
56. Roberts M. "Coronavirus: US volunteers test first vaccine". *BBC News*. 2020.
57. Szczeklik A. "Medycyna Praktyczna". Krakow. 2017.
58. Sedlak W. *Bioelektronika 1967-1977*. Warszawa: IW PAX. 1979.
59. Shimomura M. "Electronic communications between molecular associates and enzymes Kagaku Kyoto 46.8. 1991: 571-6.
60. Sławinski J. "Necrotic photon emission in stress and lethal interactions". *Current Topics in Biophysics* 19 1990: 8-27.
61. Stonier T. "Information and the Internal Structure of the Universe". Springer. 1990.
62. Trąbka J. "Neuropsychologia światła. Kraków: Wydawnictwo Uniwersytetu Jagiellońskiego. 2003.
63. Wen-Hsiang Chen. "The SARS-CoV-2 Vaccine Pipeline: an Overview". *Current Tropical Medicine Reports* 2020.
64. Winquist FB. "Use of hydrogensensitive and ammonia - sensitive semiconductor structures in analytical biochemistry: enzymem transistors". In: Mosbach K., (edition.): *Immobilized enzymes and cells*". San Diego: Academic Press Inc. 1988.
65. Wnuk M. "Enzymy jako nanoprosocory - perspektywa bioelektroniczna". *Roczniki Filozoficzne T* 3. 1995: 127-49.
66. Wu C. "Analysis of therapeutic targets for SARS-CoV-2 and discovery of potential drugs by computational methods". *Acta Pharmaceutica Sinica B* 10.5. 2020: 766-88.