

# **The link between the SARS-CoV-2 pandemic and the 5G network**

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## **Abstract**

The aim of this paper is to clarify the problem which is currently the topic of a heated social discussion and explain whether it is accidental that the location of the new 5G network has overlapped with the biggest outbreaks of the COVID-19 pandemic in the first months of 2020. This paper shows that in relation to viral infectivity and aggressiveness, kinases pathways used by the predecessor of SARS Cov-2, i.e. SARS-CoV, are the same pathways which are activated by microwaves in healthy animal and human cells. This knowledge, based on experimental studies, has already been described in scientific literature many years ago by multiple scientists.

## **Introduction: Why viruses adjust to solar cycles**

There is a huge number of reports on the links between the dramatic development of the COVID-19 pandemic in 2020 and the implementation of the 5G network in specific locations. Unfortunately, so far there are no scientific publications on this issue and we do not know whether such papers would be approved for publication. I leave the analysis of these reports to other authors. However, their very existence obliges experts to analyse possible mechanisms behind such an influence from the point of view of molecular biology. Only by understanding these mechanisms can we try to minimize the disaster.

We know that when it comes to viruses, as well as other organisms that live on humans or animals, their purpose is both to survive and expand without limitations. These two approaches, similarly to human military operations, are carried out in different ways. Long-term survival is possible thanks to the integration of the viral genome into the host cell genome or the creation of an episome which chromatin proteins treat as their own DNA. It is referred to as latency, in which from one to a few viral genes are expressed. Every once in a while, the virus should come out of latency to expand to new hosts. What we encounter here is a serious issue related to a clock measuring long periods of time.

So far, no clock that would measure long periods of time on its own was found in living organisms. They rely on external stimuli. However, very stable long-term clocks based on the movement of astronomical objects do exist in inanimate nature. The first clock known to human civilization was the sundial. It was not until millennia later that we constructed a clock based on gears and cog wheels measuring the cycles of the pendulum or the balance wheel. Then we came up with electronic counters relying on the vibration of quartz or cesium atoms. Somewhere along the way, there was also a clock based on the flow of large quantities of water from one vessel to another. And this is basically it when it comes to different ideas behind clocks.

A concept that is widespread in literature is that time in living cells is counted by one full protein production cycle<sup>1</sup>. It is just as witty as the current explanation for seasonal flu, stating that in spring viruses crawl out of the snow and cause an epidemic. After all, the time on a construction site cannot depend on brick deliveries and the weather, which enables work

or prevents it. Our biological cycles are quite precise. People with organized lifestyles wake up at the same time with an accuracy of 5 minutes, similarly to larks, which sing at the same time of day with an accuracy of 5 minutes. It is caused by the acupuncture clock,<sup>2</sup> which is associated with the Earth's revolution in relation to the Sun. This clock activates one of twelve meridians every two hours, starting from the astronomical noon (you can often come across incorrect diagrams moved 1 hour back, an error that originates from some Chinese sources). Every 2 hours are also divided into 12 weaker signals. This interdependence has nothing to do with the electromagnetic field, which does not have such a vast potential to transmit information. This signal is in our surroundings, it comes from the so-called planetary fractal of the Earth. Its well-known manifestation is the geopathic grid.<sup>3</sup> In these two-hour intervals, more observant people notice changes in their psyche. A separate paper will be devoted to this issue. Even a short-term 24-minute clock is a cosmic clock. CNOX oxidase is responsible for the 24-minute reduction/oxidation cycle in cells, which leads to the alternating forming and breaking of disulfide bonds in the cytoskeleton. It enables the growth of animal cells which are rigid.<sup>4</sup> According to D. J. Morre et al., isolated protein steadily measures the period of 24 minutes regardless of temperature and does not fall out of the phase after being frozen in liquid nitrogen.<sup>5</sup> Therefore, it receives signals from the outside. There is a lot of this 24-minute signal in our surroundings. These are just two examples of how our bodies make use of cosmic cycles, which have been available all over the Earth for millenia.

Viruses have from ten-odd to twenty-odd proteins, they do not receive signals directly from their surroundings but instead use signals received by their hosts' cells. Before the Second World War, Alexander Chizhevsky wrote a book<sup>6</sup> with tens of graphs showing the correlation between various epidemics (such as cholera, typhus, diphtheria and the influenza) and solar activity. For ideological reasons, the book was not published in the Soviet Union until the 1970s. Likewise, Edgar Hope-Simpson shows, on the basis of more precise data, the relationship between seasonal influenza and the Wolf number, which measures the number of sunspots on the surface of the Sun.<sup>7</sup> In many latitudes in our hemisphere, the flu usually strikes more or less in November and then in March. Back in the 18th century, it was shown that it was not due to changes in the weather, but rather a more stable factor.<sup>7</sup> Without a doubt, the Sun is the source of radiation which activates the aggressiveness of the virus. My research shows that the Sun provides a whole group of clock cycles in the form of radiation emitted by the particles of a torsion field which carry specific information.<sup>8</sup> For example, the annual cycle is connected with information of uranium in twelve Categories.<sup>8</sup> In the zodiac, Aquarius dates are 22 November to 21 December and Pisces dates are 19 February to 20 March, they are linked to the activation of the system of histamine neurotransmitter. It increases histamine level, which aggravates inflammatory processes.<sup>9</sup> I did not research 11-year solar activity cycles, but the expected scope of information provided by this activity, which is stimulated by the grouping together of the biggest planets<sup>6</sup>, such as Jupiter and Saturn, could be similar. It is commonly known that the 11-year solar cycle affects the annual growth of trees, which anyone can notice by looking at the rings of cut down pines. As can be seen in graphs comparing the influenza epidemic and the 11-year solar cycle<sup>7</sup>, the initiating element is the overlapping of the 11-year cycle and the annual cycle. However, there is a blot in this simple image. Even though epidemics of the flu occur at the same time all over Europe, from its southernmost to northernmost point, in the southern hemisphere there is a 6-month shift in the 11-year cycle, which requires an in-depth analysis to be explained. The example of the influenza is only supposed to show that regardless of temperature, specific solar radiation affects both Italy and Scandinavia and triggers an almost simultaneous epidemic. This phenomenon was described a long time ago by Homer, who claimed that at one point an epidemic had suddenly started all over Greece and ended just as suddenly. Hope-Simpson has shown a lot of analogous findings over the centuries.<sup>7</sup>

## **SARS-CoV viruses**

Now let us move on to SARS-CoV-2. Since results of molecular experiments are so far very little, I will use a book on the SARS virus from 2010.<sup>10</sup> To be more precise, the book is devoted to SARS-CoV, a very similar coronavirus which has already been thoroughly studied. The new version of the virus differs mostly in the adhesion of its envelope proteins to the host's cells. Even when you briefly look through this book, you will notice the involvement of two kinase pathways in the infectivity and virulence of SARS. These are p38 MAPK and PI3K/AKT. Both pathways are known to be activated by microwaves and equipment that generates an electromagnetic field. It is described in relation to p38 MAPK<sup>11-15</sup> and PI3K/AKT<sup>16-20</sup> in numerous publications. We also know that the PI3K/AKT pathway having pro-survival effect is involved in the development of cancer.

Under the influence of stressors, such as ultraviolet, oxidative stress, inflammatory cytokines or general viral infections, the kinase p38 MAPK is expressed. When infected Vero E6 cells were treated with a p38 MAPK inhibitor, it reduced the apoptosis induced by 3a, a viral structural protein. p38 MAPK inhibitors inhibit the transcription of viral mRNA and the production of viral proteins.<sup>10</sup> It is just an example. Therefore, we can see that we can pharmacologically affect processes caused by the virus. And we could possibly also have an impact on the effect of microwave radiation.

The activation of PI3K allows the virus to block apoptosis in the cells in which the virus is located. Therefore, it can permanently infect these cells. This phenomenon occurs in intestinal cells. The virus can also use its structural proteins to delay the start of apoptosis. Because of that, it gains more time to multiply and can attack in greater numbers.<sup>10</sup> When PI3K is stimulated both by the virus as well by microwaves, the virus becomes more aggressive.

N structural protein of SARS-CoV along with signalling through TGF- $\beta$ , a lot of which is produced during an infection, on the one hand inhibit apoptosis, but on the other increase the expression of the plasminogen activator inhibitor (PAI-1), which causes fibrosis and clots in small lung vessels, leading to lung damage.<sup>10</sup> Pulmonary fibrosis is of course a broader topic, which is also related to the excessive production of collagen and other proteins of the extracellular matrix, as well as the transformation of fibroblasts into myofibroblasts<sup>10</sup>. However, it turns out that micro-clots are probably crucial in the occurrence of respiratory failure.

Thanks to autopsies performed by Italians in Bergamo (50) and in Milan (20), it has been shown that what we are dealing with is not pneumonia, but disseminated intravascular coagulation (thrombosis).<sup>21</sup> Aspirin is traditionally applied to prevent the formation of clots in blood vessels. It prevents blood clots because fibrinogen is acetylated.

The treatment that is currently applied in Italy involves anti-inflammatory drugs and medicines used to treat the influenza. Unfortunately, until the middle of March, scientific literature, especially Chinese literature, advised against using anti-inflammatory drugs. Ventilators are not needed, they kill over 50% of ventilated COVID-19 patients. According to information provided by Italian pathologists, ventilators are not needed at all.<sup>21</sup>

Polish doctors do not know that, they do not read publications in English because literature in Polish is handed to them on a plate by one German publishing house, sponsored by pharmaceutical companies. Research has been conducted for many years to obtain inhibitors of the PI3K pathway, both synthetic and plant-based. They are useful for example in treating cancer and can be obtained mainly from plants used in traditional Chinese medicine.<sup>22-24</sup> Inhibitors of PI3K/AKT/mTOR pathways include for example caffeine<sup>25</sup> and quercetin,<sup>26</sup> which is found in onion. Therefore, it cannot be said that there is no substance that could potentially affect the aggressiveness of SARS CoV-2.

## Conclusion

The question of whether the next versions of SARS-CoV react to microwave radiation does not boil down to assumptions. We know that two signalling pathways, which have been extensively described in scientific literature, are stimulated by microwaves, which independently stimulate these viruses to infect cells and become aggressive.

The characteristics of the signal sent by transmitters have a significant impact on biological effects. A pure carrier signal with the frequency of several dozens gigahertz affects only certain frequency ranges. However, when it is amplitude modulated by waves with acoustic frequencies or when it is digitally modulated, it also affects ranges which the carrier signal itself does not affect. An amplitude modulated carrier signal with the frequency of hundreds of megahertz also has an impact.<sup>27, 28, 29</sup> Therefore, the mobile communication signal is enough to have a profound biological effect.

On the basis of the presented experimental data, it can be concluded that SARS-CoV, SARS-CoV-2 and their successors which we will to experience in the future, meet the requirements of biological weapons, even stricter than in classical definitions. High virility, which entails high mortality, may be limited to a certain area or even a person exposed to strong microwave radiation. The aggressiveness of the virus is programmed by the intensity of microwave radiation. So far, we know neither LD<sub>50</sub> value for a beam of microwaves nor any similar coefficient. In the current field conditions of military operations, it would take this virus a few days to kill the enemy or make the enemy harmless. However, such military operations are scarce nowadays. The main theatre of war are cities and the leading actors are civilians.

Because of that, we can see some rationality in the decision made by Minister of Health Łukasz Szumowski, who raised electromagnetic radiation standards not twofold or fivefold, but a hundredfold, up to the maximum value that will not cause an international outcry. However, this rationality does not entail the purpose it is supposed to serve.

Now in our country, members of the parliament could pass a few dozen laws overnight. At least some of these laws are directed against their own citizens, e.g. everyone will be forcibly implanted with something they will never know anything about. Seeing how quickly this country is turning fascist, I would be concerned not about the erection of new masts, but rather new chimneys.

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